MONTHLY CATALOG

DEPOSITED BY

UNITED STATES GOVERNMENT PUBLICATIONS

MARCH 1975

Entries 03341-04701

SCHOOLCRAFT COLLEGE LIBRARY

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that only those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with an at sign (§) are sold by the National Technical Information Service, Springfield, VA 22151.

Where a plus sign (+) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

- * For sale by Superintendent of Documents
- § For sale by National Technical Information Service, Springfield, VA 22151
- + Distribution made by Issuing Office. Not definitely available if unaccompanied by a price
- # Not available for sale or distribution
- Sent to Depository Libraries

SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

4°	$6-12$ inches high and width more than $\frac{3}{4}$ of height
large 4°	over 12 inches high and width more than 3/4 of height
small 4°	under 6 inches high and width more than 3/4 of height
8°	8-10 inches in height (size not given in entry except
	where publication is narrow or oblong)
large 8°	10-12 inches in height
12°	7–8 inches in height
16°	6–7 inches in height
24°	5-6 inches in height
32°	4-5 inches in height
48°	up to 4 inches high
f°	above 12 inches in height
narrow	width less than 3/5 of height
oblong	width more than height



OF UNITED STATES

CATALOG

MONTHLY

GOVERNMENT PUBLICATIONS

MARCH 1975

Number 962

Entries 03341-04701

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1975

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. PRICE \$1.85 PER COPY EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE SUBSCRIPTION PRICE \$27.00 PER YEAR (INCLUDING INDEX) \$6.75 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Aircraft emergency procedures over water. (Coast Guard GG 306; Air Force Dept. AFM 64-6; Navy Dept. OPNAV INST 3730.4A; Army Dept. FM 20.151; Reprint including changes 1-2.) \$1.80. TD 5.8: Ai 7/rep./974
- Apollo-Soyuz test project (colored poster). (NASA facts NF 51; Education publication of National Aeronautics and Space Administration.) \$1.10. (S/N 033-000-0060102.) NAS 1.20 : NF-51
- Civil War marine, diary of Red River expedition, 1864; edited and annotated by James P. Jones and Edward F. Keuchel. (History and Museum Division, Marine Corps.) \$1.65. (S/N 008-055-00080-0). D 214.13 : C 49
- Consumer's guide to mental health services. (DHEW pub. (ADM) 75-214; National Institute of Mental Health.) 30¢. (S/N 017-024-00435-9.) HE 20.8108 : M 52
- Earth manual, guide to use of soils as foundations and as construction materials for hydraulic structures; edited by H. E. Kisselman. 2d edition. (Water resources technical publication.) \$13.70. (S/N 2403-00079.)

I 27.19/2 : Ea 7/974

- Expenditure and employment data for criminal justice system, 1972-73. (National Criminal Justice Information and Statistics Service SD-EE series. Law Enforcement Assistance Administration, Justice Department.) \$4.05. (S/N 0324-01046.) J 1.37:5
- Favorite American recipes, collection of classics from around country. (FNS-109; Food and Nutrition Service.) \$1.05. (S/N 001-24-00197-0.) 1 A 98.9:109
- Jobs for veterans with disabilities. (Manpower R&D monograph 41; Manpower Administration, Labor Department.) \$1.05. (S/N 029-000-00238-0.) L 1.39/3:41
- Place-to-place rent comparisons using hedonic quality adjustment techniques; by Robert F. Gillingham. (BLS staff paper 8; Labor Statistics Bureau.) 90¢. (S/N 029-001-0138107.) L271/5:8
- Psychotherapy change measures, report of Clinical Research Branch Outcome Measures Project; edited by Irene E. Waskow, Morris B. Parloff. (DHEW (ADM) 74-120; National Institute of Mental Health.) \$3.05. (S/N 1724-00397.) HE 20.8102 : P 95/2
- Qualification standards for white-collar positions under General Schedule. (Civil Service handbook X-118, reprinted Jan. 1975; Bureau of Policies and Standards, Civil Service Commission.) \$22.30. CS 1.45: X-118/rep. 975
- Report to President and Congress, Federal support to Universities, colleges and selected nonprofit institutions, fiscal year 1973. (Surveys of Science Resources series; NSF 75-304; National Science Foundation.) \$3.25.
- NS 1.22 : F 96/2/973 Review of standards and other information on thermo plastic piping in residential plumbing; by Robert S. Wyly and others. (Building science series 68; National Bureau of Standards.) \$1.25.

Salem maritime, National historic site, Massachusetts (colored poster). (National Park Service.) \$1.95. (S/N 024-00577-3.) ● I 29.21: Sa 3/3/975
Sewing menswear, pants. (PA [Program aid] (series) 1115; Extension Service. Agriculture Department.) 70¢. (S/N 001-000-0341200.) ● A 1.68: 1115
Space environmental vantage point. (National Oceanic and Atmospheric Administration. NOAA PA 70033 (Rev. 1974).) \$1.15. (S/N 0317-00259.) ●

Strengthening the system, for leaner, better managed more effective government, 90th annual report, fiscal year ended June 30, 1973. \$1.45. (S/N 0600-00786.) Structure and origin of Keep further with CS 1.1:973

Structure and origin of Koae fault system, Kilauca, Volcano, Hawaii; by Wendell A. Duffleid. (Geological Survey professional paper 856.) \$1.70. (S/N 024-001-02612.)

Weather modification, fiscal year 1973, summary report. (Office of Environmental Monitoring and Prediction, National Oceanic and Atmospheric Administration.) \$1.75.

IV

Contents

	Page
Previews	III
Abbreviations, Explanation	VI
General Information	VII
How To Order Publications	VIII
New Classification Numbers	IX
Corrections for Previous Monthly	
Catalogs	X
List of Government Authors	XI
Monthly Catalog	1
Indexes	
Subject Index	I-1
Author Index	I-73
Title Index	I-81

۷

Abbreviations

adu	addition, addendum, addenda.	n. d	
Amdt amdta	amendment, amend-	n. p	no place.
Amut., amuts	ments.	no., nos	number, numbers.
app	appendix, appendixes,	P	
bk., bks		p. of pl	pages of plates.
chap		par., pars	paragraph, para-
Cong			graphs.
Dept	0	pl	
doc		por	
		pt., pts	part, parts.
	facsimile, facsimiles.	rp	report.
fy		S	
	Greenwich hour angle.	S. Con. Res	Senate concurrent reso-
H			lution.
H. Con. Res	House concurrent reso- lution.	S. doc	
H. doc		S. ex. doc	Senate executive docu-
		~ _	ment.
H. ex, doc	House executive docu- ment.	S. ex. rp	Senate executive re-
H.J. Res	House joint resolution.	S.J. Res	Senate joint resolution.
	House of Representa-	S. Res	
	tives, House bill.	S. rp	Senate report.
H. Res	House resolution.	sec	
H. rp	House report.	sess	
il		Stat. L	
	tions.	supp	
in		tab	
lat	latitude.	Treas	
long	longitude.	V	
m	mile.	v8., v	

Common abbreviations for the names of States, months, etc., are also used. An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications. A 25 percent discount is allowed to purchasers of 100 or more copies of a single publication mailed to one address. Bookdealers, buying for the purpose of resale, may receive the same discount regardless of quantity if the publications are mailed to their place of business. No discount is allowed when the publications are mailed to a third party unless in quantities of 100 or more.

Publications cannot be supplied free nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and these will be furnished, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the subject bibliographies, the Office of the Superintendent of Documents issues a monthly list of Selected United States Government Publications for sale by the Superintendent of Documents. Each list contains annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL PUBLICATIONS

Subscription service has been implemented for the following groups of Congressional publications: House and Senate Documents; House and Senate Hearings; House and Senate Reports on Public Bills; House and Senate Reports on Private Bills; Public Bills; Private Bills; Public Laws; and Private Laws. In most cases, single copies of publications in these groups of Congressional publications are not sold. Sales copies of a few of the more important one are printed, and you will find the sales prices listed in the individual entries. The current subscription prices may be obtained from the Superintendent of Documents.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the National Technical Information Service are indicated by an at sign (§) preceding the price. A black dot (\bullet) indicates that the publication has been, or will be, sent to depository libraries. A plus sign (+) indicates that application should be made to the department, bureau, or agency issuing the document. A number sign (#) indicates that the document is printed for official use and is not obtainable. When additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give the name of the publishing department, bureau, or agency, the title, the classification number which is added to the entry at the extreme right, and the stock number (if given following the price). Order Congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 1, 94th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Foreign remittances should be made by international money order, payable to the Superintendent of Documents, or draft on an American bank. The Superintendent of Documents will also accept International Response Coupons and UNESCO coupons.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5ϕ , 10ϕ , 25ϕ , and 50ϕ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address the order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$50.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, and the amount of charge.

No charge is made for postage on documents forwarded to points in United States and its possessions. There is a special handling charge on all orders mailed to a foreign country (including Canada). The charge is one-fourth of the current selling price of publications and subscription services ordered. This is to cover the special handling required to comply with the customs and international mailing regulations.

LIBRARY CLASSIFICATION OF GOVERNMENT DOCUMENTS

The classification given at the right of entries for departmental publication is that used in the Library Division of the Office of the Superintendent of Documents. The shilling mark (/) separates what ordinarily would be superior or inferior numbers or letters. It is not practicable to print these numbers or letters as *superiors* or *inferiors* in the Monthly Catalog.

New Classification Numbers

A 1,111 : date	Annual report on location of new Federal of- fices and other facilities.
A 21.33 : date	Communication Office. Food and home notes (weekly).
A. A. 1. 1. 4. Jack	ACTION
AA 1.14: date & nos	Action news digest. Environmental Data Service.
C 55.219/5: nos	Key to oceanic and atmospheric information sources.
D 103.42/6: nos	Engineers Corps (Army). Coastal Engineering Research Center: Special reports.
EP 1.21/5:nos	Environmental Protection Agency. Air pollution aspects of emission sources: [various subjects], a bibliography with abstracts.
	NOTE.—Earlier publications classified in Publi- cation AP-(series), EP 4.9 ; (nos.)
EP 1.58: nos	Implementation plan review for [various States] as required by the Energy supply and environmental coordination act.
EP 1.59: date	Monitoring and air quality trends report (annual).
FE 1.20: nos	Federal Energy Administration. Technical reports. Youth Development Office.
HE 1.311 : date	Youth reporter (monthly, except November). Rehabilitation Services Administration.
IIE 1.601 : date	Annual report. Note.—See, for earlier class, HE 17.101 :(date).
HE 1.602: CT	General publications.
HE 1.603: -608: Reserved	NOTE See, for earlier class, HE 17.102:(CT).
HE 1.609: date	Annual report of Department of Health, Edu- cation, and Welfare to the President and the Congress on Federal activities related to the administration of the Rehabilitation act of
HE 1.610: date	1973. State Vocational Rehabilitation Agency, fact sheet booklet (annual).
	NOTE See, for earlier class, HE 17.119/2: (date).
HE 17.619/2: date	National Center for Social Statistics. Work Incentive Program, NCSS report E–5. Education Office.
HE 19.110 : CT	Addresses.
	Note.—See, for earlier class, HE 5.8 :(CT).
HE 19.308 : CT HE 19.313 : date	National Center for Education Statistics. Handbooks, manuals, guides. Revenues and expenditures for public elemen- tary and secondary education (annual).
	NOTE See, for earlier class, HE 5.93/3:(date).
HE 19.314 : date HE 19.315 : date	
1117 10.010 . Unterseensee	Note.—See, for earlier class, HE 5.98:(date)
HE 19.316 : date	 Financial statistics of institutions of higher education: Property (annual).
	Note.—See, for earlier class, HE 5.92/10-2 (date).

HE 19.317: CT	Bibliographies and lists of publications.
	Note.—Earlier publications classified in HE 5.10 : class
HE 20.4120 : date	Radiological Health Bureau. BRH publications index.
	* NOTE.—See, for earlier publication, HE 20.4111 :
HE 20.5408 : CT HE 20.7017 : date	Medical Services Bureau. Handbooks, manuals, guides. Center for Disease Control. Reported tuberculosis data (annual).
	NOTESee, for earlier class, HE 20.2313: (date).
HE 20.7108/2: CT HE 20.8215: series nos.& nos_	National Institute for Occupational Safety and Health. NIOSH health and safety guides for [various businesses]. National Institute on Drug Abuse.
The second series hos. a hos.	National Clearinghouse for Drug Abuse infor- mation : Report series.
	NormSee, for earlier class, PrEx 13.9:(series nos.& nos.).
I 94.44/2: CT	Sport Fisheries and Wildlife Bureau, Interior Dept. National Wildlife refuges [information circu- lars, bird lists, etc.]
L 1.66/2:date	Labor Department. Public Sector Labor Relations Information Ex- change : Calendar of events (quarterly)
L 2.105 : CT	Municipal government wage survoys
L 35.16 : CT	Occupational Safety and Health Administration Bibliographies and lists of publications
PrEx 20.8: CT	Handbooks, manuals, guides
TD 1.123 : nos	National Transportation Safety Board. NTSB-PAM (series)
TD 4.32/11: nos TD 4.44: date	Federal Aviation Administration. Report FAA-AVP (series). Profiles of scheduled air carrier airport opera- tions, top 100 U.S. airports (semiannual).
TD 5.8/2: CT	Coast Guard. Bar guides [various areas]
Y 10.1 : date Y 10.2 : CT Y 10.3 : -Y 10.8 : Reserved	Congressional Budget Office. Annual report. General publications.

Corrections for Previous Monthly Catalogs

Oct. 1972. Entry 12873, Water Resources Appraisal for Hydroelectric Licensing Weber River Basin, Utah-Wyoming. (1971). Correct class to read FP 1.31:

Dec. 1972. Entry 14870, Life, pass it on, how you can help. [Oct. 1971]. Correct class to read EP 1.34/2:1.

March 1973. Entry 20236, Equal employment opportunity report, 1970: Job patterns for minorities and women in private industry, Nation, state, industries. [1972] Correct class to read Y 3.Eq2: 12/970/v.1,2. Oct. 1974. Entry 10156, Law of impeachment: appendix 1, concept of impeach-

able offense. [Feb. 1974]. Correct class to read J 1.2: Im 7/2/app.1.

Entry 10157, Law of impeachment: appendix 2, history of provisions. [Feb. 1974]. Correct class to read J 1.2: Im 7/2/app. 2.

Jan. 1975. Entry 00488, Air injection at Lake Cachuma, Calif. Change class to read I 19.2 : L 14c.

- Entry 00560, Index to publications of Manpower Administration. [1974]. Correct class to read L 1.34 :/4/969-74.

 \mathbf{X}

List of Government Authors

Beginning entry

ACTION	
Older Americans Volunteer Programs	04541
Agriculture Department	
Agricultural Marketing Service	03341
Agricultural Research Service	03343
Animal and Plant Health Inspection Service	
Communication Office	03508
Economic Research Service	03904
Extension Service	
Food and Nutrition Service	04086
Foreign Agricultural Service	04089
Forest Service	04091
National Agricultural Library	04431
Rural Electrification Administration	
Soil Conservation Service	04606
Statistical Reporting Service	
American Battle Monuments Commission	03381
American Revolution Bicentennial Administration	03382
Atomic Energy Commission	03410
Civil Aeronautics Board	03477
Civil Rights Commission	03478
Civil Service Commission	
Commerce Department	03504
Competitive Assessment and Business Policy Bureau	03513
Domestic and International Business Administration	03895
Domestic Commerce Bureau	03900
East-West Trade Bureau	03901
International Commerce Bureau	
Economic Development Administration	
Environmental Research Laboratories	
Maritime Administration	
National Bureau of Standards	
National Oceanic and Atmospheric Administration	
Environmental Data Service	
National Marine Fisheries Service	
National Ocean Survey	
National Oceanographic Instrumentation Center	
National Weather Service	
Patent Office	. 04542
Social and Economic Statistics Administration	
Census Bureau	
United States Travel Service	. 04690

	ginning
Congress	entry 03514
Conference Committee	03539
Congressional Operations Joint Committee	03540
Economic Joint Committee	03541
House of Representatives	03543
Agriculture Committee	
Appropriations Committee	
Armed Services Committee	
District of Columbia Committee	03641
Education and Labor Committee	
Foreign Affairs Committee	03651
Government Operations Committee	
House Administration Committee	03658
Interior and Insular Affairs Committee	
Internal Security Committee	
Interstate and Foreign Commerce Committee	03666
Judiciary Committee	
Merchant Marine and Fisheries Committee	
Post Office and Civil Service Committee	
Public Works Committee	
Science and Astronautics Committee	
Small Business, Permanent Select Committee on	03679
Veterans' Affairs Committee	03680
Senate	
Agriculture and Forestry Committee	
Appropriations Committee	
Armed Services Committee	
Banking, Housing, and Urban Affairs Committee	
Commerce Committee	03761
District of Columbia Committee	
Finance Committee	
Foreign Relations Committee	
Government Operations Committee	03775
Interior and Insular Affairs Committee Judiciary Committee	03782
Labor and Public Welfare Committee	03190
National Emergencies and Delegated Emergency Powers, Special	
Committee on	
Nutrition and Human Needs, Select Committee on	09001
Presidential Campaign Activities, Select Committee on	
Public Works Committee	
Small Business, Select Committee on	03807
Veterans' Affairs Committee	03800
Consumer Product Safety Commission	03811
Defense Department	03825
Air Force Department	03370
Army Department	03384
Army Medical Department	
Engineers Corps	03917

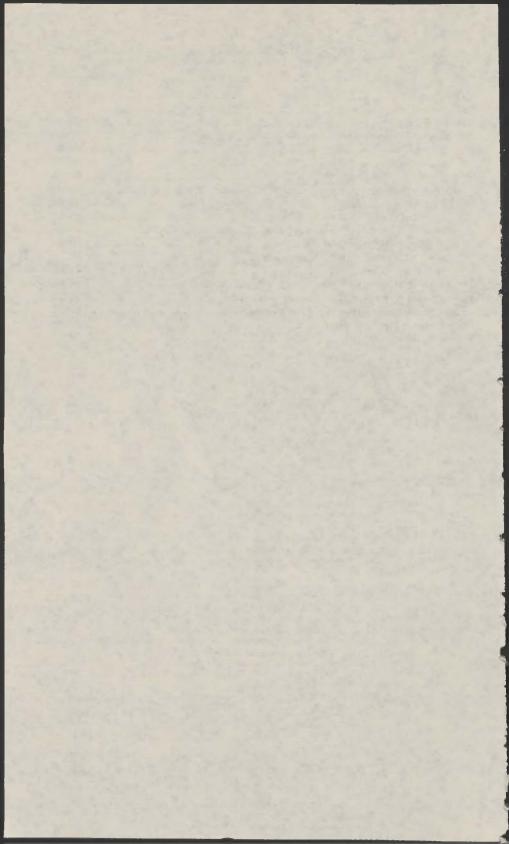
Максн 1975

and the second second second	Beginning entry
Navy Department	04539
Marine Corps	04227
Medicine and Surgery Bureau	04233
Naval Facilities Engineering Command	04525
Naval Operations Office Naval Observatory	04527
Naval Weather Service Command	
Naval Personnel Bureau	04528
Naval Research Office	04530
Naval Ship Systems Command	04534
Environmental Protection Agency	03935
Pesticides Programs Office	04545
Technology Transfer	04659
Equal Employment Opportunity Commission	04018
Federal Communications Commission	
Federal Energy Administration	04034
Federal Power Commission	04044
Federal Reserve System Board of Governors	04063
General Accounting Office	04121
General Services Administration	
Federal Supply Service	04077
National Archives and Records Service	04433
Federal Register Office	04045
Health, Education, and Welfare Department Education Office	
Education Office	03908
Public Health Service	04548
Alcohol, Drug Abuse and Mental Health Administration	
National Institute of Mental Health	04479
National Institute on Alcohol Abuse and Alcoholism	04484
Center for Disease Control	03474
National Institute for Occupational Safety and Health	04475
Food and Drug Administration	04084
Radiological Health Bureau	04579
Health Resources Administration	
National Center for Health Statistics	04448
Health Services Administration Community Health Services Bureau	
Community Health Services Bureau	0350
National Institutes of Health	04485
John E. Fogarty International Center for Advanced Study	
the Health Sciences	04201
National Cancer Institute	04444
National Heart and Lung Institute	04462
National Institute of Child Health and Human Developme	nt_ 04470
National Institute of General Medical Sciences	04478
National Institute of Neurological Diseases and Stroke	0448
National Library of Medicine	04492
Social Security Administration	04604
Housing and Urban Development Department	04164
Federal Housing Administration	04040

Televis D	Beginning entry
Interior Department	04160
Coal Research Office	03490
rederal water Pollution Control Administration	04079
Fish and whente Service	04099
Sport Fisheries and Wildlife Bureau	04620
Geological Survey	0/1192
Indian Anairs Bureau	04160
Indrary Services Office	04998
mines Bureau	04925
National Park Service	04501
Reclamation Bureau	04504
International Pacific Halibut Commission	04100
interstate Commerce Commission	04107
Joint Funcations Research Service	04909
Justice Department	04915
rederal Bureau of Investigation	04031
nator Department	
Labor Statistics Bureau	04218
Occupational Safety and Health Administration	04540
wage and Hour Division	04701
Library of Congress	04991
Copyright Omce	09010
missouri kiver Basin Commission	0/1991
National Advisory Committee on Oceans and Atmosphere	04995
National Advisory Council on Adult Education	04336
National Advisory Council on Education of Disadvantaged Children	04997
National Aeronautics and Space Administration	0/1990
National Commission on Libraries and Information Science	04457
National Credit Union Administration	04458
National Foundation on the Arts and the Humanities	
National Endowment for the Arts	04459
National Labor Relations Board	04490
National Science Foundation	04504
resident of United States	04546
Executive Office of the President	
Cost of Living Council	03815
Council of Economic Advisers	03816
Council on Environmental Quality	03821
Emergency Preparedness Office	03914
special Action Office for Drug Abuse Prevention	04697
Special Representative for Trade Negotiations, Office of	04628
Telecommunications Policy Office	04662
Securities and Exchange Commission	04594
Selective Service System	04506
sup structure committee	04507
Smithsonian Institution	04598
where inepartment	04620
International Development Agency Tariff Commission	04105
	04655

Максн 1975

	Beginning entry
Tax Court	04658
Tennessee Valley Authority	04663
Treasury Department	
Alcohol, Tobacco and Firearms Bureau	03380
Customs Service	
Internal Revenue Service	04172
Transportation Department	
Air Traffic Service	03378
Coast Guard	03501
Federal Aviation Administration	04023
Federal Highway Administration	
Motor Carrier Safety Bureau	04332
Federal Railroad Administration	
Safety Office	04590
National Highway Traffic Safety Administration	04463
National Transportation Safety Board	04516
United States International Trade Commission	04684
United States Postal Service	04686
Veterans Administration	04694



Monthly Catalog

NO. 962 • MARCH 1975

AGRICULTURAL MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

 03341 Institutional meat purchase specifications for fresh pork approved by USDA, effective Jan. 1975. [1975.] viii+6+[1] p.il. 4° (Livestock Division.) * Paper, 35c.
 Item 24-N

A 88.17/4:P 82/975

03342 United States standards for grades of frozen asparagus, effective June 30, 1974, 4th issue as amended. [1974.] [2]+19 p.il. 4° (Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division.) [Supersedes standards which have been in effect since Apr. 8, 1970.] +

A 88.6/2:As 6/2/974

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

ARS-(series).

03343 NE-25-1. USDA-DHIA cow performance index list, May 1974, registered cows calving between Aug. 1971 and Apr. 1973; [By Frank N. Dickinson and others]. [Aug. 1974.] cover title, xiii+437 p. 4° (Animal Physiology and Genetics Institute.) [Text on p. 2 of cover.] + Animal Improvements Programs Laboratory, Building 263, BARC-East, Beltsville, MD 20705. Item 25-B

A 77.15:NE-25-1

03344 NE-42. Portable self-contained system for continuous electronic recording of moisture conditions on surfaces of living plants [with list of literature cited; by J. Stanley Melching]. Dec. 1974. [2]+13 p.il. 4° (Plant Disease Research Laboratory.) + Item 25-B

A 77.15:NE-42

03345 NE-49. Comparative methods of handling produce from warehouse slots to holding areas of retail stores; [by Paul F. Shaffer and Daniel M. Steckler]. Nov. 1974. 32 p.il. 4° (Agricultural Marketing Research Institute.) +

A 77.15:NE-49

03346 NE-50. Selected costs of produce wholesaling in old and modern facilities, Boston, Mass.; [by James J. Karitas and Marvin D. Volz]. Nov. 1974. [2]+20 p.il. 4° (Agricultural Marketing Research Institute.) +

A 77.15:NE-50

03347 S-46. Weights and cooked yields of broiler parts related to eviscerated carcass weights; [by Joe P. Hudspeth and others]. Oct. 1974. [2] + 8 p.il. 4° ([Southern Region]).

A 77.15:S-46

03348 USDA family food plans, 1974, talk by Betty Peterkin, Consumer and Food Economics Institute, 1975 National Agricultural Outlook Conference, Washington, D.C., Dec. 12, 1974. [1975.] 28 p. 4° # A 77.10:P 44

> §For Sale by National Technical Information Service, Springfield, VA 22151
> OSent to Depository Libraries

AGRICULTURE DEPARTMENT Washington, DC 20250

Note .- Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agricultural economic report.

- 03349 277. Structural characteristics of flue-cured tobacco farms and prospects for mechanization [with bibliography; by Verner N. Grise and others]. [Jan. 1975.] cover title, vi+46 p.ll. 4° (Economic Research Service.) [Text on p. 2 of cover.] + Item 42-C
- A 1-107:277 282. Packing California mature green tomatoes, costs and efficiencies [with list of literature cited; by Edward V. Jesse]. [Feb. 1975.] iv+30 p.il. 4° (Economic Research Service.) + ●Item 42-C 03350

A 1.107:282

03351 Agricultural statistics, 1974. 1974. viii+619 p. * Paper, \$6.00 (S/N 0100-03335). Item 1

A 1.47:974

Agriculture handbook.

305. Professional workers in State agricultural experiment stations and other cooperating 03352 State institutions, 1974-75. Revised Jan. 1975. [1975.] iii+206 p. 4° (Cooperative State Research Service.) [Map on p. 4 of cover.] * Paper, \$2.70. Item 3

A 1.76:305/974-75

- 03353 458. High-density apple orchards, planning, training, and pruning; [by Don R. Heinicke]. [Jan. 1975.] [2]+34 p.il. 4° (Agricultural Research Service.) 0100-03194). Item 3 * Paper, 65c. (S/N
- A 1.76:458 03354 461. Insecticides from plants, review of literature, 1954-71 [with list of references; by Martin Jacobson]. [Jan. 1975.] cover title, ii+138 p. 4° (Agricultural Research Service.) * Paper, \$2.00 (S/N 0100-03197). Item 3 L.C. card 75-601850 A 1.76:461
- 03355 463. Peach production; [by H. W. Fogle and others]. Sept. 1974. ii+90 p.il. (Agricultural Research Service.) [Revises and supersedes Agricultural handbook 280, Peach produc-tion east of Rocky Mountains.] * Paper, \$1.35 (S/N 0100-03215). • Item 3 L.C. card 75-600842 A 1.76.463
- 03356 467. Manual of genus Carex in Mexico and Central America [with bibliography]; by Frederick J. Hermann . [Dec. 1974.] iv+219 p.il. (Forest Service.) * Paper, \$2.85 (S/N 0100-03259). • Item 3 L.C. card 73-600-298

A 1.76:467

Farmers' bulletin.

03357 2126. Farm beef herd; [by P. A. Putnam and E. J. Warwick]. [Revised Jan. 1968, slightly revised Oct. 1974.] [1974.] 16 p.il. ([Beltsville Agricultural Research Center, Livestock and Veterinary Sciences, National Program Staff, Agricultural Research Service.]) * Paper, 35c. (S/N 0100-03341). Item 9

A 1.9:2126/4

Home and garden bulletin.

03358 1. Family fare, guide to good nutrition. Revised July 1974. [1974.] iii+91 p.il. (Consumer and Food Economics Institute, Agricultural Research Service.) [Includes list of publications on p. 4 of cover. Acknowledgement is made to National Marine Fisheries Services, National Oceanic and Atmospheric Administration, Department of Com-merce, for contributions to this publication.] * Paper, \$1.00. Item 11

A 1.77:1/10

03359 Market-oriented farm policies after 4 years, speech by Assistant Secretary of Agriculture Clayton K. Yeutter before annual meeting of National Grange, Sacramento, Calif., Nov. 15, 1974. [1974.] 9 p. 4° (USDA 3252-74.) +

A 1.40:Y 4/10

Marketing research report.

- 1029. Initial facilities for regional wholesale food distribution center at New Orleans; 03360 [by Earl G. Taylor and others]. [Dec. 1974.] cover title, [2]+70 p.il. 4° (Agricultural Research Service.) [Text on p. 3 of cover.] *Paper, \$1.30 (S/N 0100-03350). ●Item 13-B
 - *For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

MARCH 1975

A 1.82:1029

Picture Story.

- 03361 283. Research roundup 1974, agricultural research highlights which made news in 1974. Jan. 1975. [6] p.il. 4° (Agricultural Research Service.) +
- 03362 284. Mechanizing the harvest. Jan. 1975. [6] p.il. 4° (Agricultural Research Service.)

A 1.100:284

03363 Remarks by Secretary of Agriculture Earl L. Butz at meeting of Non-Governmental Organizations on World Food Conference, Department of State, Washington, D.C., Sept. 4, 1974. 13 p. 4° (USDA 2522-74.) +

A 1.40:B 98/89

03364 Remarks of Assistant Secretary of Agriculture Robert W. Long at annual conference of Indiana Association of Soil and Water Conservation Districts, West Lafayette, Ind., Dec. 2, 1974. [1974.] 9 p. 4° (USDA 3447-74.) +

A 1.40:L 85/2

03365 Statement by Secretary of Agriculture Clayton K. Yeutter before Committee on Agriculture, U.S. House of Representatives, Aug. 6, 1974. [1974.] 8 p. 4° +

A 1.40:Y 4/4

Statistical bulletin.

03366 536. Vacant housing, is it adequate and in right places? [by Ronald Bird]. [Feb. 1975.] iv+35 p. 4° (Economic Research Service.) + Oltem 15

A 1.34:536

Technical bulletin.

03367 1483. Yield of crested wheatgrass under 4 densities of big sagebrush in southern Idaho [with list of literature cited]; by A. C. Hull , jr. and G. J. Klomp. [Apr. 1974.] iv+38 p.il. (Agricultural Research Service.) * Paper, 45c. (S/N 0100-02848). Item 16

A 1.36:1483

 03368 1488. Comparative biologies of Oryzaephilus surinamensis and O. mercator (Coleoptera:Cucujidae) on dried fruits and nuts [with list of literature cited; by C. E. Curtis and J. D. Clark]. [Nov. 1974.] ii-42 p.il. (Agricultural Research Service.)
 * Paper, 55c. (S/N 0100-03201). ●Item 16

A 1.36:1488

03369 1489. Oriental species of tribe Haematopotini (Diptera, Tabanidae) [with list of literature cited]; by Alan Stone and Cornelius B. Philip. Aug. 1974. [3]+240 p.il. (Agricultural Research Service.) * Paper, \$2.05. (S/N 0100-03205). Item 16

A 1.36:1489

AIR FORCE DEPARTMENT, Defense Dept. Washington, DC 20330

AFOSR TR (series). (Air Force Office of Scientific Research, Air Force Systems Command.)

03370 74-0273. 19th annual AFOSR chemistry program review, FY 73; edited by Denton W. Elliott [and] David S. Olson. Jan. 1974. ix+107+[1] p.il. 4° (Air Force Office of Scientific Research, Directorate of Chemical Sciences.) [Includes lists of publications.] § (Price upon application). Item 422-B

D 301.45/19:74-0273

Air Force Human Resources Laboratory: [Technical report] AFHRL-TR (series). (Air Force Systems Command.)

1 72-50(1). Analysis and development of adaptive instructional model(s) for individualized technical training, phase 1 [with list of references]; by Duncan H. Hansen [and others]. Aug. 1973. cover title, [2]+113 p.il. 4° (Lackland Air Force Base, Tex.) [Contract F33615-72-C-1277, project 1193. Brooks Air Force Base, Tex., appears on cover.] #

D 301.45/27:72-50(1)

 §For Sale by National Technical Information Service, Springfield, VA 22151
 ©Sent to Depository Libraries

03371

03372 74-57(1). Evaluating maintenance performance, analysis [with list of references]; by John P. Foley, jr. Oct. 1974. cover title, [2]+35 p. 4° (Wright-Patterson Air Force Base, Ohio.) [Brooks Air Force Base, Tex., appears on cover.] #

D 301.45/27:74-57(1)

Air Force manual AFM (series).

- 78-7. See Defense Department, Defense Supply Agency handbook DSAH 4215.2. 03373
- 78-41. See Defense Department, Defense Supply Agency handbook DSAH 4215.43. 03374 03375
- 78-54. See Defense Department, Defense Supply Agency handbook DSAH 4215.49. 160-48. Medical service, clinical laboratory procedures-parasitology [with bibliography]. Aug. 1, 1974. [189] p.il. 4° [Some illustrations are colored. Supersedes AFM 160-48, Oct. 1, 1960, and TM 8-227-2, Aug. 24, 1961.] * Paper, \$2.15. (S/N 0870-00351) 03376 OItem 421

D 301.7:160-48/3

Air Force pamphlet AFP (series).

03377 190-1. Questions and answers about your United States Air Force. [July 15, 1974.] Cover title, [1]+57+[5] p.il. 4° [Final pages are left blank to be used for notes. Supersedes AFP 190-1, 1971.] + Item 421-A

D 301.35:190-1/2

AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC 20553

03378 En route air traffic control handbook, Change 7. [July 2, 1974.] [122] p.il. 4° (7110.9 C.) [Effective date Oct. 1, 1974. Cancels Jan. 1, 1974. Issued with perforations.] * Paper, \$13.50 (basic volume and supplementary material for indefinite period) add \$3.50 for foreign mailing. Item 431-D-1

TD 4.308:En 1/973/ch.7

03379 International flight information manual, v.22; Apr. 1974. [1974.] xxxv+223 p. 4° (Flight Services Division, National Flight Data Center (AAT-430.) [Issued with perforations.] * Paper, \$6.00 (basic and supplementary material for one year); add \$1.50 for foreign mailing. Item 431-C-18

TD 4.309:22

ALCOHOL, TOBACCO, AND FIREARMS BUREAU, Treasury Dept. Washington, DC 20224

03380 Identification of firearms within purview of National firearms act. [1974.] cover title, 40 p.il. oblong 32° (ATF P 5300.1 (1-75).) [Formerly IRS pub. 674.] * Paper, 70c. (S/N 4812-00003). Item 971-B T 70.2:F 51

AMERICAN BATTLE MONUMENTS COMMISSION, 1000 Independence Ave. SW, Washington, DC 20314

03381 [Photolithographs of military cemeteries.] 4 colored prints each 16 x 20 in. [Issued in cardboard mailing tube. Includes: Cambridge American Cemetery and Memorial; Epinal American Cemetery and Memorial; Suresnes American Cemetery and Memorial; and Aisne-Marne American Cemetery and Memorial.] +

Y 3.Am 3:C 33/2

AMERICAN REVOLUTION BICENTENNIAL ADMINISTRATION 2401 E. St. NW Washington, DC 20276

03382 Official master register of bicentennial activities. 4th edition Jan. 1975. [653] p. 4° [Includes margin index.] + Item 1089

Y 3.Am 3/6:2 R 26

MARCH 1975

ANIMAL AND PLANT HEALTH INSPECTION SERVICE. Agriculture Dept. Washington, DC 20250

03383 APHIS facts about ... Brucellosis, questions and answers, Nov 1974 7 p. 4° (Veterinary Services.) +

A 101 2.B 83

ARMY DEPARTMENT, Defense Dept. Washington, DC 20310

Army regulations AR (series), [Issued with perforations.]

03384 135-180. Army National Guard and Army Reserve qualifying service for retired pay nonregular service. Aug. 1974. [11] p. 4° [Supersedes AR 135-180 of Oct. 27, 1967.] Altem 323

D 101 9-135-180

Field manual FM (series)

03385 31-60. River-crossing operations, 1776-1972 [with list of references]. Mar. 1972, cover title, [131] p.il. 4° [One illustration is colored. Supersedes FM 31-60 of Nov. 28, 1966. Issued with perforations.] # Item 324

D 101.20:31-60/3

Natick Laboratories, Natick, Mass.: Technical report. ([Army Materiel Command I)

74-30-FL. Effect of selected binders on turkey roll quality [with list of references]; by Stephen Drake, George Walker and Robert Culler. Feb. 1974. [1]+iii+13+[2] 03386 p. 4° (Food Laboratory series FL-185.) [Project 1G762713A034, Military Food Service and Subsistence Technology.] #

D 106 21-74-30-FL

74-50-FL. Quick eggs for self-service line [with list of references]; by R. D. Culler and W. J. Stadelman. Apr. 1974. [1]+iii+8+[2] p. 4° [Project 1T762713A034.]

D 106 21:74-50-FL

03388 74-51-FL. Investigations of factors to improve texture and color of freeze-dehydrated and subsequently compressed red tart pitted cherries [with list of references]; by D. K. Salunkhe, J. Y. Do and C. Srisangnam. June 1974, vi+17+121 p.il, 4° (Food Engineering Laboratory series FL-196.) - - 44

D 106.21:74-51-FL

Pamphlet.

- 03389 550-16. Middle East, strategic hub and North Africa, bibliographic survey of literature. May 1973. cover title, ix+421+[1] p.il., 16 maps, 4° [Accompanied by envelope containing 7 colored maps. Contains copyright material.] * Paper, \$14.75 (S/N 0820-* Paper, \$14.75 (S/N 0820-00466). Item 327 (Rev. 1969) L.C. card 75-660777 D 101 22:550-16
- 550-73. Area handbook for Argentina [with bibliography; by] Thomas E. Weil [and others]. 03390 2d edition. 1974. xiv+404 p.il. [Prepared by Foreign Aid Studies, American University. Research completed Dec. 1973, 2d edition. Supersedes DA Pam. 550-73, Oct. 1969.] * Cloth, \$7.20. OItem 327 (Rev. 1969) L.C. card 74-16196 D 101.22:550-73/2
- 03391 624-1. Your pathway to success, enlisted promotion system. [June 18, 1974.] cover title, 33 p.il. 4° ([Military Personnel Center, Alexandria, Va.]) [Issued with perforations.] OItem 327 (Rev. 1969)

D 101.22:624-1

03392 R.O.T.C., Army ROTC scholarships. [Aug. 1974.] cover title, [18] p.il. oblong 48° [Illustrations are colored. Text on p. 3 of cover.] Item 325

D 101.2:R 31/26

Technical manual TM (series).

- 03393 5-312. Military fixed bridges [with list of references]. Reprint, Dec. 1968 [1974.] [443] p.il. 4° [Reprint includes current pages from Changes I and 2. Contains copyrighted material. Supersedes TM 5-312, June 7, 1962; TM 5-285, June 27, 1944; TM 5-286, Apr. 30, 1945. Issued with perforations.] # Item 329
 - D 101.11:5-312/rep. 8-227-2. See, Air Force Department, Air Force manual AFM (series) 160-48.

§For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

03387

03395 8-230. Army Medical Department handbook of basic nursing, corrected copy [with list of references]. Nov. 1970. [1974.] cover title, [524] p.il. 4° [Reprint including current pages from Change 1. Issued with perforations. Supersedes TM 8-230, May 8, 1961, FM 21-11, May 28, 1970, and FM 8-50, June 6, 1957, and all changes thereof. Contains copyright material.] * Paper, \$6.15 @Item 329

D 101.11:8-230/3/согт./гер.

03396 Today's Army in Europe. [1974.] [32] p.il. 4° [Illustrations are colored.] + • Item 325

D 101.2:Ar 5/16

USAAMRDL technical report. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.)

03397 74-21. Flight simulation of model 347 advanced tandem-rotor helicopter, final report; [by Don F. Kesler, Allen Y. Murakoshi, and John B. Sinacori]. Nov. 1974. cover title, [2]+163 p.il. 4° [Prepared by Northrop Corp., Aircraft Division, Hawthorne, Calif.] #

D 117.8/2:74-21

03398 74-47. OH-58A propulsion system vibration investigation, final report [with list of references; by James A. White]. Aug. 1974. cover title, xvi+173 p.il. 4° [Prepared by Bell Helicopter Co., Fort Worth, Tex.] #

D 117.8/2:74-47

03399 74-81. Development of aircraft battery conditioner/analyzer, final report. Dec. 1974. cover title, [1]+41 p.il. 4° [Prepared by Chrysler Corporation Space Division, New Orleans, La.] #

D 117.8/2:74-81

03400 74-84. Validity of induced environmental criteria [final report with list of literature cited; by John F. Bell]. Nov. 1974. cover title, vii+278 p. 4° [DA task 1F262209AH76; contract DAAJ02-73-C-0069; prepared by Boeing Vertol Co., Philadelphia, Pa.]

D 117.8/2:74-84

03401 74-86. Automatic external load acquisition by helicopter, final report; (by David T. Liu
 J. Nov. 1974. cover title, [2]+188 p.il. 4° [Prepared by System Inhovation and Development Corp., Rolling Hills Estates, Calif.] #

D 117.8/2:74-86

03402 74-89. Fan-in-fuselage advanced antitorque system, final report [with selected bibliog-raphy; by Carroll R. Akeley and George W. Carson]. Nov. 1974. cover title, [2]+97 p.il. 4° [Prepared by Kaman Aerospace Corp., Bloomfield, Conn.] #

D 117.8/2:74-89

03403 74-90. Feasibility of induction skin hardened tapered roller bearings for engine main-shaft and transmission pinion applications [with list of references; by J. W. Rosenlieb, H. M. Martinie, and R. E. Maurer]. Nov. 1974. cover title, [2]+68 p.il. 4° [Project 1F262209AH7603; contract DAAJ02-73-C-0009; prepared by S K F Industries, Inc., King of Prussia, Pa.] #

D 117.8/2:74-90

 74-96. Modified centrifugal compressor; [by Gary B. Reeves and Jeffrey K. Schweitzer].
 Nov. 1974. cover title, [2]+79 p.il. 4° [Task 1G262207AH8901; contract DAAJ02-74-C-0003; prepared by Pratt & Whitney Aircraft Division, United Aircraft Corp., Florida Research and Development Center, West Palm Beach, Fla.] #

D 117.8/2:74-96

ARMY MEDICAL DEPARTMENT, Defense Dept. Washington, DC 20310

Army Medical Research Laboratory, Fort Knox, Ky. report.

 1043. Isoelectric focusing of protein components of human erythrocyte membrane and their interaction with steroid hormones, interim report [with list of literature cited]; by Frank DeVenuto and Sarah M. Wilson. May 31, 1973. [1]+i+10+[2] p.il. 4° ([United States Army Medical Research and Development Command.]) [Project 3A062110A821; task 00; work unit 161.] #

D 104.14:1043

03406 1050. Transfusion of whole blood in patients in shock, progress report (with list of literature cited); by Frank R. Camp ,jr, R. Ben Dawson and Asa Barnes. May 17, 1973. [1]+ii+16 p.il. 4° [Work unit 175, task 00, DA project 3A062110A821.]

D 104.14:1050

03407 1059. Antibody response to repeated transfusions in compatible canine recipients, progress report (with list of literature cited); by David E. Meixner, Charles E. Shields and Angelo I. Zegna. Aug. 23, 1973. [1]+i+6+[2] p. 4° [Work unit 175, task 00, DA project 3A162110A821.] #

D 104.14:1059

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

1062. Current thoughts on blood transfusion reactions, progress report [with list literature 03408 cited]; by Frank R. Camp, jr., Robert M. Nalbandian and Nicholas F. Conte. Apr. 20, 1973. [1]+i+8 p. 4° [Work unit 175, task 00, DA project 3A062110A821.]

D 104.14:1062

03409 Residency program. [1975.] [3]+164 p. 4° (Walter Reed Army Medical Center, Washington, D.C.) [Issued with perforations.] # Oltem 351-A

D 104.2:R 31/3

ATOMIC ENERGY COMMISSION Washington, DC 20545

AEC research and development report.

- AEC-tr-7576. Remote nuclear heating and remote nuclear energy [with bibliography; by Th. Bohn et al.]. [Jan. 1975.] cover title, 49 p.il. 4° (Translation series.) § 03410 Paper, \$4.00.
- Y 3.At 7:22/AEC-tr-7576 AEC-tr-7589. General criteria for new safety rules for sodium plants. [Dec. 1974.] cover 03411 title, 9 p. 4° (Translation series.) § Paper, \$4.00.
- Y 3.At 7:22/AEC-tr-7589 AEC-tr-7592. Radioecology of water organisms: v. 3, Effects of ionizing radiation on water organisms [with bibliographies]. [Dec. 1974.] cover title, [1]+a-b+95 p.il. 4° 03412 (Translation series.) § Paper, \$5.45.
- Y 3.At 7:22/AEC-tr-7592 AEC-tr-7598. Analysis of ion component of moving plasma [with bibliography; by P. I. Zavada and others]. [Jan. 1975.] cover title, 32 p.il. 4° (Translation series.) 03413 § Paper, \$4.00.
- Y 3.At 7:22/AEC-tr-7598 AEC-tr-7599. On measurement of plasma potential by particle beams [with bibliography; by A. A. Kalmykov and C. A. Lavrent'yev]. [Jan. 1975.] cover title, 20 p.il. 4° 03414 [Translantion series.] § Paper, \$4.00.
- Y 3.At 7:22/AEC-tr-7599 03415 ARMS-69.6.4. Aerial radiological measuring system: Aerial radiological measuring survey of Indian Point Station, Aug. 1969 [with list of references]. [1974.] cover title, viii+15 p.il. 4° [Some pages printed as leaves. Pages i and ii on p. 1-2 of cover. Map is colored.] § Paper, \$3.00.
- Y 3.At 7:22/ARMS-69.6.4 ARMS-71.6.4. Aerial radiological measuring system: Aerial radiological measuring survey 03416 of Pilgrim Station, Sept. 1971 [with list of references]. [1974.] cover title, vii+15 p.il. 4° [Pages i and ii on p.1-2 of cover.] § Paper,\$3.00.

Y 3. At 7:22/ARMS-71.6.4 ARMS-72.6.5. Aerial radiological measuring system: Aerial radiological measuring survey of Cooper Nuclear Station, Aug. 1972 [with list of references]. [1974.] cover title, vii+15 p.il. 4^a [Pages i and ii on p. 1-2 of cover.] § Paper, \$3.00. 03417

- Y 3.At 7:22/ARMS-72.6.5 03418 ARMS-72.6.9. Aerial radiological measuring system: Aerial radiological measuring survey of Fort St. Vrain Nuclear Generating Station, Oct. 1971 [with list of references]. [1974.] cover title, vii+15 p.il. 4° [Pages i and ii on p. 1-2 of cover.] § Paper, \$3.00
- Y 3.At 7:22/ARMS-72.6.9 CONF-740115. Plutonium information meeting for ad hoc subcommittee of Advisory Committee on Reactor Safeguards, Jan. 4-5, 1974, Los Alamos, N. Mex. [with lists of references]. Dec. 1974. cover title, v+96 p.il. 4° § Paper, \$5.45. 03419

Y 3.At 7:22/CONF-740115 CONF-740522. Proceedings of 9th International Conference on High Energy Accelerators, 03420 Stanford Linear Accelerator Center, Stanford University, Stanford, Calif., May 2-7, 1974 [with lists of references]. [1974]. xxi+769 p.il. 4° (International Union of Pure and Applied Physics; National Science Foundation.) § Cloth, \$13.60.

- Y 3.At 7:22/CONF-740522 03421 CONF-741105-3. Thermal isolation and confinement of plasma in Uragan (hurricane) stellarator [with list of references; by A. G. Dikiy and others]. [Dec. 1974.] cover title, [2]+16+[12] p.il. 4° § Paper, \$4.00.
- Y 3.At 7:22/CONF-741105-3 CONF-741105-4. Confinement of plasma with low collision frequency in stellarators with shear [with list of references; by V. S. Voytsenya and others]. [Dec. 1974.] cover 03422 title, [2]+12+[5] p.il. 4° (Translation series.) § Paper, \$4.00.
- Y 3.At 7:22/CONF-741105-4 CONF-741105-5. Heating of plasma by powerful relativistic electron beam in strong magnetic field [with list of references; by A. V. Arzhannikov and others]. [Dec. 03423 1974.] cover title, [2]+14+[7] p.il. 4° (Translation series.) § Paper, \$4.00. Y 3.At 7:22/CONF-741105-5

§For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

03424 CONF-741105-6. Production of hot ion plasma on lower hybrid resonance and measurement of its parameters [with list of references; by V. M. Glagolev and others]. [Dec. 1974.] cover title 20 p.il. 4° (Translation series.) § Paper, \$4.00.

Y 3.At 7:22/CONF-741105-6

- CONF-741105-7. Plasma confinement in PR-7 trap [with list of references; by Yu. V 03425 Gott and others]. [Dec. 1974.] cover title, 16+[4] p.il. 4° (Translation series.) § Paper, \$4.00.
- Y 3.At 7:22/CONF-741105-7 CONF-741105-8. Plasma confinement in Ogra-3 simple mirror trap in presence of multi-03426 element feedback system [with list of references; by V. A. Zhil'stov and others]. [Dec. 1974.] cover title, [2]+12+[7] p.il. 4° (Translation series.) § Paper, \$4.00.
- Y 3.At 7:22/CONF-741105-8 CONF-741105-9. Pulsed toroidal system with automated confinement chamber; [by A. 03427 G. Yes'kov and others]. [Dec. 1974.] cover title, [1]+10 p. 4° (Translation series.) § Paper, \$4.00.
- Y 3.At 7:22/CONF-741105-9 CONF-741105-10. Experimental investigations into interaction of high-power laser radia-03428 tion with plasma in Mishen'-1 and Mishen'-2 devices [with list of references; by V. V. Aleksandrov and others]. [Dec. 1974.] cover title, 14+[4] p.il. 4° (Translation series.) § Paper, \$4.00.
- Y 3.At 7:22/CONF-741105-10 CONF-741105-11. Effectiveness of 'theta-pinch-with-liner' type of thermonuclear system 03429 [with list of references; by S. G. Alikhanov and I. K. Konkashbaev]. [Dec. 1974.] cover title, 10+[4] p.il. 4° (Translation series.) § Paper, \$4.00.
- Y 3.At 7:22/CONF-741105-11 CONF-741105-12. Stellatron, magnetic system for containment of plasma with improved 03430 toroidal equilibrium (with list of references; by I. S. Danilkin and L. M. Kovrizh-nykh). [Dec. 1974.] cover title, [1]+14+[3] p.il. 4° (Translation series.) § Paper, \$4.00.
 - Y 3.At 7:22/CONF-741105-12
- C00-2245-13. Coolant mixing in LMFBR rod bundles, quarterly progress report, June 1-Aug. 31, 1974. [with list of references; by Neil E. Todreas]. 1974. cover title, [1]+27 p.il. 4° [Department of Nuclear Engineering, Massachusetts Institute of 03431 Technology, Cambridge, Mass. Prepared under contract AT(11-1)-2245.) § Paper, \$4.00.
 - Y 3.At 7:22/C00-2245-13
- FIND-STN-50437. Fiche index for nuclear dockets: Offshore power systems, floating 03432 nuclear plants, plant design report; [edited by Faye Horn]. Oct. 1974. cover title, iv +75 p. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] § Paper, \$5.45.

Y 3.At 7:22/FIND-STN-50437

TID-85-R11. Report number codes used by USAEC technical information center in cataloging reports; [compiled by Helen W. White and Edna Cockrell]. [11th. revised edition.] Dec. 1974. cover title, [4]+187 p. 4° § Paper, \$7.60. 03433

Y 3.At 7:22/TID-85-R11

- TID-3557-S4. Controlled fusion and plasma research, literature search; [compiled by Milton O. Whitson]. Nov. 1974. cover title, iv+285+52 p. 4° § Paper, \$10.60. 03434 Y 3.At 7:22/TID-3557-S4
- TID-26553-Pl. Mass spectra of compounds of biological interest: v.1, Indices; edited 03435 and compiled by S. P. Markey, W. G. Urban, and S. P. Levine. [1974.] [1]+262 p. 4° (Prepared in collaboration with Committee 6, American Society for Mass Spectrometry.] § Paper, \$7.60.
- Y 3 At 7:22/TID-26553-PI TID-26553-P2. Mass spectra of compounds of biological interest: v.2, pt.1, Spectra; edited 03436 and compiled by S. P. Markey, W. G. Urban, and S. P. Levine. [1974.] [3]+482 p.il. 4 [Prepared in collaboration with Committee 6, American Society for Mass Spectrometry.] § Paper, \$10.60.

Y 3.At 7:22/TID-26553-P2

TID-26553-P3. Mass spectra of compounds of biological interest: v.2, pt.2, Spectra; edited 03437 and compiled by S. P. Markey, W. G. Urban, and S. P. Levine. [1974.] [1]+483-964 p.il. 4° [Prepared in collaboration with Committee 6, American Society for Mass Spectrometry.] § Paper, \$10.60.

Y 3.At 7:22/TID-26553-P3

TID-26615. CAMAC, definition of IML, language for use in CAMAC systems. Jan. 1975. cover title, iv+36 p.il. 4° (Energy Research and Development Administration.) 03438 Prepared by ESONE Committee, Software Working Group and AEC NIM Committee, Software Working Group. Except for cover and title page, this report is identical to ESSONE/IML/01, Oct. 1974] * Paper, 85c. Oltem 1051-C

Y 3.At 7:22/TID-26615 WASH-1174-74. Nuclear industry, 1974 [with lists of references]. [1974.] cover title, viii+113 p.il. 4° * Paper, \$1.90. •Item 1051-C & 1051-O 03439 L.C. card 65-60723

Y 3.At 7:22/WASH-1174-74

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office **#Not Available for Sale or Distribution**

- 03440 WASH-1235. Technical report on technique for consideration of population in site comparison [final report]; [by Joel E. Kohler , Albert P. Kenneke, and Brian K. Grimes]. Oct. 1974. cover title, [119] p.il. 4° ([Directorate of Licensing]; Regulatory Staff.) * Paper, \$1.90. Y 3.At 7:22/WASH-1235
- WASH-1264. Everything you always wanted to know about shipping high-level nuclear wastes [with bibliography]. Aug. 1974. vii+49 p.il. (Transportation Branch, Division of Waste Management and Transportation.) * Paper, 70c. Item 1051-C 03441
- Y 3.At 7:22/WASH-1264/2 03442 WASH-1335. Methods for accountability of plutonium dioxide [with lists of references]; by R. G. Gutmacher, F. Stephens, and K. Ernst]. Dec. 1974. cover title, [193] p.il. 4° (Directorate of Regulatory Standards.) * Paper \$2.65. Item 1051-C Y 3.At 7:22/WASH-1335
- WASH-1355. Nuclear power facility performance characteristics for making environmental 03443 ([Directorate of Regulatory Standards.]) * Paper, \$3.35. • Item 1051-C

Y 3. A1 7:22/WASH-1355

03444 Atomic Energy Commission reports: v.4, Opinions and decisions of Atomic Energy Commission with selected orders, July 1, 1967-June 30, 1972. 1973. xv+1424 p.il. * Paper, \$14.70 Item 1051-J

Y 3.At 7:49/4

03445 Financial report, 1974, [1974,] cover title, iy + 56 p.il. 4° * Paper, \$1.40 (S/N 5210-00414). OItem 1051-M

Y 3.At 7:39/974

CENSUS BUREAU, Commerce Dept, Suitland, MD 20233

- 03446 Construction report, C45: Housing units authorized for demolition in permit-issuing places, 1973. [Sept. 1974.] cover title, [1]+68 p. 4° ([Construction Statistics Division.]) + Paper, \$1.25. Item 140-A (Rev.)
 - L.C. card 77-609530

C 56.211/8:973

03447 County business patterns 1973 publications order form. Dec. 1974. 8 p. narrow 8° [Publications order form 28.] +

C 56.233:973/ann.

County business patterns, 1973, CBP (series). ([Economic Statistics and Surveys Division.]) [Prepared with assistance of Social Security Administration.1

- 03448 73-17. Iowa. [Oct. 1974.] cover title, [2]+113 p.il. 4° * Paper, \$2.45. @Item 133-A L.C. card 49-45747 C 56.233:73-17 73-29. Nebraska. [Sept.1974.] cover title, [2]+73 p.il. 4° * Paper, \$1.80. Item 133-03449
- L.C. card 49-45747 C 56.233:73-29 73-36. North Dakota. [Sept. 1974.] cover title, [2]+44 p.il. 4° * Paper, \$1.30. Item 03450 133-A L.C. card 49-45747 C 56.233:73-36

Current industrial reports. (Industry Division.)

- 03451 M22P(74-13. Cotton, manmade fiber staple, and linters, summary for cotton season 1973-74. Nov. 1974. 7 p. 4° + Paper, 15c. Oltem 142-A
- C 56.216:M22P(74)-13 03452 M26A(74)-10 Pulp, paper, and board. Jan. 1975. 7 p. 4° + Paper, 15c. Oltem 142-A
- C 56.216:M26A(74)-10 03453 M30F(73)-13. Shipments of thermoplastics pipe, tube, and fittings, summary for 1973. Aug. 1974. 5 p. 4° + Paper, 15c. Oltem 142-A

C 56.216:M30F(73)-13 03454 MA-23A(73)-1. Apparel 1973. Dec. 1974. [2]+22 p. 4° + Paper, 25c. Item 142-A

- C 56.216:MA-23A(73)-1 03455 MA-25H(73)-1. Manufacturers' shipments of office furniture, 1973. Dec. 1974. 7 p.il. 4° + Paper, 25c. Oltem 142-A
- C 56.216:MA-25H(73)-1 03456 MA-30B(73)-1. Rubber and plastics hose and belting, 1973. Jan. 1975. [2] p. 4° + Paper, 25c. OItem 142-A

§For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

- 03457 MA-33B(73)-1. Steel mill products, 1973. Jan. 1975. [2]+28 p. 4° + Paper, 25c. Item 142-A
- 03458 MA-35R(73)-1. Office, computing and accounting machines, 1973. Dec. 1974. 8 p. 4° + Paper, 25c. Oltem 142-A
- 03459 MA-36A(73)-1. Switchgear, switchboard apparatus, relays and industrial controls, 1973. Dec. 1974. 5 p. 4° + Paper, 25c. Item 142-A
- 03460 MA-38Q(73)-1. Selected atomic energy products, 1973. Dec. 1974. 4 p. 4° + Paper. 25c. Item 142-A
- 03461 MQ-22K(73)-5. Shipments of knit cloth, including interplant transfers, summary for 1973. Aug. 1974. [2]+11 p. 4° + Paper, 25c. Item 142-A
- 03462 MQ-22T.1(73)-5. Cotton broadwoven gray goods, summary for 1973. July 1974. 8 p. 4° + Paper, 25c. Item 142-A
- 03463 MQ-22T.2(73)-5. Manmade fiber broadwoven goods, summary for 1973. July 1974. 7 p. 4° + Paper, 25c. Item 142-A
- 03464 MQ-32C(73)-5. Refractories, summary for 1973. Oct. 1974. 6 p. 4° + Paper, 25c. ●Item 142-A
- 03465 MQ-32C(73)-6. Refractories, shipments by type of customer, annual supplement, 1973. Dec. 1974. 2 p. 4° + Oltem 142-A
- 03466 MQ-34E(73)-5. Plumbing fixtures, summary for 1973. Jan. 1975. 9 p. 4° + Paper, 25c. Item 142-A

C 56.216:MQ-34E(73)-5

Current population reports: Series P-20, Population characteristics. * Paper, \$56.00 (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a year), and \$14.00 for foreign mailing; single copy prices vary.

- 03467 265. Fertility expectations of American women, June 1973; [prepared by Wilson H. Grabil and Maurice J. Moore]. June 1974. cover title, ii+62 p.il. 4° [Issued with perforations.] *Paper, \$1.20. ●Item 142-C
- 03468 275. Voter participation in November 1974 (advance report). Jan. 1975. 6 p. 4° * Paper, 45c. Item 142-C

C 56.218:P-20/275

- Current population reports: Series P-25, Population estimates and projections. * Paper, \$56.00 (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a year), add \$14.00 for foreign mailing; single copy prices vary.
- 03469 538. Estimates of population of United States to Nov. 1, 1974 Dec. 1974. 2 p.il. 4° * Paper, 30c. ●Item 142-C
- 03470 539. Estimates of population of States by age, July 1, 1973 and 1974. Jan. 1975. 4 p.il. 4° * Paper, 30c. Item 142-C

C 56.218:P-25/539

03471 Fact sheet for current population survey. [1974.] 2 p.il. f° folded into oblong 48° size + Item 146

C 56.202:P 81/974

Government finances GF 73 (series). ([Governments Division.])

 03472
 6. Local government finances in selected metropolitan areas and large counties, 1972-73. Dec. 1974. [3]+129 p. 4° [Prepared by Finance Branch]. * Paper, \$2.00. • Item 146-E
 L.C. card A59-10097

C 56.209:973/6

03473 Governmental finance and employment at glance. Oct. 1974. 5 p.il. 4° +

C 56.2:G 74

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

MARCH 1975

CENTER FOR DISEASE CONTROL, Health, Education, and Welfare Dept. Atlanta, GA 30333

03474 Health consequences of smoking, 1974 [with bibliographies]. Jan. 1974. xi+124 p.il. ([DHEW publication (CDC) 74-8704.]) * Paper, \$1.60 (S/N 1723-00087). Item 504

HE 20.7016:974

03475 Neurotropic diseases surveillance, poliomyelitis annual summary 1972 [with bibliography]. Oct. 1974. [2]+18 p.il. 4° ([DHEW publication (CDC) 75-82141.) +

HE 20.7011/5:P 75/972

03476 Salmonella surveillance, annual summary 1973. Dec. 1974. [3]+28 p.il. 4° ([DHEW publication (CDC) 74-8219].) [Report 121.] +

HE 20.7011/15:973

CIVIL AERONAUTICS BOARD Washington, DC 20428

03477 Aircraft operating cost and performance report for calendar years 1972 and 1973, [v.8]. [June 1974.] viii+[1]+106 p. oblong 8° (Economic Evaluation Division, Statistical Division, Bureau of Accounts and Statistics.) * Paper, \$2.65 (S/N 0306-00060). Oltem 177-A-1

C 31.259:8

CIVIL RIGHTS COMMISSION Washington, DC 20425

03478 Federal and State services and Maine Indian. Dec. 1974. cover title, ix+108 p. 4° [Report prepared by Maine Advisory Committee.] + OItem 288-A

L.C. card 75-600882

CR 1 2: In 2/3

Federal civil rights enforcement effort, 1974.

v.3. To ensure equal educational opportunity. Jan. 1975. [1]+xiv+396 p.il. 4° + Item 03479 288-A

CR 1.2:En 2/2/974/v.3

03480 te rights and Kansas State prison system. Dec. 1974. cover title, ix+128 p. 4° [Report prepared by Kansas Advisory Committee.] + •Item 288-A

L.C. card 75-601082

CR 1.2:K 13

03481 Voting rights act, ten years after. Jan. 1975. cover title, xv+483 p.il. 4° + OItem 288-A

CR 1.2:V 94/3

03482 Warehousing human beings [report of New York State Correctional System]. Dec. 1974. cover title, xiii+90 p. 4° [Report prepared by New York State Advisory Committee.] + OItem 288-A L.C. card 75-600881 CR 1.2:W 22

CIVIL SERVICE COMMISSION Washington, DC 20415

03483 Agency upward mobility training plans for selected occupations. July 1974. [71] p. 4° (Training Leadership.) +

CS 1.2:T 68/5

03484 Executive seminar/workshop in ADP. [Dec. 1974.] cover title, [8] p.il. (Bureau of Training, ADP Management Training Center; 24AG; [Interagency Training Programs; CST 24-0133].) + Oltem 295

CS 1.2:Au 8/3

Pamphlet.

SM 59-06. Occupations of Federal blue-collar workers, Oct. 31, 1972. [1974.] [4]+ii+38 03485 p. 4" (Bureau of Manpower Information Systems, Manpower Statistics Division.) * Paper, \$1.00 (S/N 0600-00815). Item 299

CS 1.48:SM 59-06

Personnel bibliography series.

03486 60. Employee benefits and services. 1974. [5]+74 p. 4° (Library.) * Paper, \$1.40 Oltem 300-A-1 L.C. card 75-600972 CS 1.61/3:60

03487 Personnel management for equal employment opportunity specialists, case book. [1974.] cover title, [51] p. 4° (Bureau of Training, Personnel Management Training Center.) +

CS 1.2:P 43/13

03488 Report of project to develop, test, and evaluate improved approach to evaluation of non-supervisory positions at GS-1 thru GS-15. July 1974. cover title, [5]+ii+163 p. 4° (Bureau of Policies and Standards, Standards Division, Test and Implementation Group.) +

CS 1.2:P 84/5

03489 Summary of selected fy 1974 IPA [Intergovernmental personnel act] grant project. Dec. 1974. cover title, [2]+454 p. 4° (BIPP 152-53; Personnel Management Information Service.) + ●Item 295

CS 1.2: Ip 1/974

COAL RESEARCH OFFICE, Interior Dept. Washington, DC 20240

Research and development report.

03490 30. Coal processing by electrofluidics, interim report 3, Mar.-Aug. 1974 [with list of literature cited]. [Aug. 1, 1974.] cover title, v+124 p.il. 4° [Prepared by Iowa State University of Science and Technology, Ames, Iowa under contract 14-01-0001-479.1 * Paper, \$1.95. OItem 606-C-2

I 63.10:30/int.3

37. Computer applications in underground mining systems: sec. 1, CONTUR program, sec. 2, RESERV-COAL program, sec. 3, RAMPLAN 1 program, sec. 4, COST-SCHED 2 program, sec. 5, ECONOVAL program, period of performance, Sept. 1968-Dec. 1973, final report [with lists of references]. [1975.] [568] p.il. 4° [Prepared 03491 under OCR contract 14-01-0001-410 by Division of Minerals Engineering, Virginia Polytechnic Institute and State University, Blacksburg, Va.] * Paper, \$6.10 Item 606-C-2

I 63.10:37/final rpt.

 Birect production of hydrocarbons from coal-steam systems, final report, Nov. 1968-Nov. 1973; prepared by David K. Bosshardt [and others]. [1974.] iv+80 p.il. 4" [Contract 14-01-0001-1196.] * Paper, \$2.15. Item 606-C-2 03492

I 63.10:80

03493 82. Demonstration plant clean boiler fuels from coal, preliminary design, capital cost estimate, interim report 1, v.2 [1975.] [1]+ii+48+[2] p.il. 4° [Prepared under contract 14-32-001-1234 by Ralph M. Parsons Company, Los Angeles, Calif.] * Paper, \$4.35. ●Item 606-C-2

1 63.10:82/int.1/v.2

03494 82. Demonstration plant, clean boiler fuels from coal, preliminary design/economic analysis, interim report 1, v.3. [1974.] [65] p.il. 4° [Prepared by Ralph M. Parsons Com-pany, Pasadena, Calif., under contract 14-32-0001-1234.] * Paper, \$1.60. Item 606-C-2

I 63.10:82/int.1/v.3

84. Clean power generation from coal [with bibliographies]. [1974.] (351) p.il. 4° [Prepared 03495 by Westinghouse Research and Development Center, Pittsburgh, Pa., under contract 14-32-0001-1223, June 30, 1972-Jan. 23, 1973.] * Paper, \$3.30. Item 606-C-2

I 63.10:84

03496 86. Application study of nuclear coal solution gasification process for Oklahoma coal, final report [with lists of references]. May 1972. [245] p.il. 4° [Prepared by General Atomic Company and Stone and Webster Engineering Company under contract 10000 for State of Oklahoma, Industrial and Park Department.] * Paper, \$7.50. Item 606-C-2

1 63.10:86

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office **#Not Available for Sale or Distribution**

- 03497 93. Development program on pressurized fluidized-bed combustion, interim report 1 for period July 1973-June 1974, Argonne National Laboratory [with list of references]. Oct. 1974. 135 p.il. 4° (Report ANL/ES-CEN 1007.) [Prepared under contract 14-32-0001-1543 by Office of Research and Monitoring, Environmental Protection Agency.] * Paper, \$2.05. ●Item 606-C-2
- I 63.10:93/int.1 03498 95. Development of steam-iron system for production of hydrogen for HYGAS process, interim report 1, May 1973-June 1974 [with list of references cited]; by P. Tarman [and others]. [1974.] [1]+xiii+213 p.il. 4° [Prepared by Institute of Gas Technology IIT Center, Chicago, Ill., under contract 14-32-0001-1518.] * Paper, \$3.25. Item 606-C-2
- I 63.10:95/int.1
 99. Economic system analysis of coal preconversion technology, interim report 1, Aug. 1973-June 1974 [with bibliographies]. June 1974. cover title, [403] p.il. 4° [Prepared by Fluor Utah, Inc., San Mateo, Calif. under contract 14-32-0001-1520.] * Paper, \$4,55. Oltem 606-C-2

I 63.10:99/int.1 03500 102. Prospective regional markets for coal conversion plant products projected to 1980 and 1985: v.1, Market analysis, final report. Sept. 16, 1975. [789] p.il. 4° [Prepared by Energy Division, Foster Associates, Inc., Washington, D.C. under contract 14-32-0001-1509.] * Paper, \$8.10 (S/N 2414-00091). Item 606-C-2

I 63.10:102/v.1

COAST GUARD, Transportation Dept. Washington, DC 20591

03501 Coast Guard organization manual. [1974.] [347] p.il. 4° (CG-229.) [Issued with perforations. Supersedes manual of Jan. 26, 1968, and manual CG-229-1 of May 9, 1967.] + Item 934-A

TD 5.8:Or 3/974

03502 Enlisted billet manual. Dec. 1974. cover title, [1]+137 p. 4° (CG-445.)
 [Accompanied by letter of promulgation. Issued with perforations.]
 # Item 934-A

TD 5.8:En 5/2

03503 Light list: v.3, Pacific Coast and Pacific Islands, 11th, 12th, 13th, 14th, and 17th Coast Guard districts, Nov. 30, 1974, including N.M. 48 of 1974. 1975. xxxii+315+[2] p.il. 4° (CG-162.) [Publication contains list of lights, fog signals, buoys, daybeacons, lightships, radiobeacons, racon, and loran stations. Some illustrations are colored. Map on page 2 of cover, Supersedes 1974 edition.] * Paper, \$3.15 (S/N 5012-00075). Item 940

TD 5.9:v.3/975

COMMERCE DEPARTMENT Washington, DC 20230

Note.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

03504 Address by Secretary of Commerce Frederick B. Dent prepared for delivery at Salute to Industry Week annual banquet of South Bend-Mishawaka area Chamber of Commerce, South Bend, Ind., Jan. 13, 1975. 1975. 12 p. 4° +

C 1.18:D 43/45

03505 Address by Secretary of Commerce Frederick B. Dent prepared for delivery at 35th annual meeting of South Carolina Chamber of Commerce, Columbia, S.C., Jan. 14, 1975. [1975.] 13 p 4° +

C 1.18:D 43/44

03506 Annual report of Secretary of Commerce for fiscal year ended June 30, 1974. [1974.] vi+88 p.il. 4° * Paper, \$1.55. Item 126

C 1.1:974

 §For Sale by National Technical Information Service, Springfield, VA 22151
 Sent to Depository Libraries

03507 Basic factors in our economy, challenges for 1975, remarks by Robert S. Milligan, Director, Office of Policy Development, Department of Commerce, at Business Opportunity Procurement Conference luncheon, Des Moines, Iowa, Jan. 16, 1975. 1975. 17 p. 4° +

C 1.18:M 62

COMMUNICATION OFFICE, Agriculture Dept. Washington, DC 20250

03508 Agriculture USA, narrative guide for slide set and filmstrip C-197. Nov. 1974. cover title, 28 p.il. +

A 21.28:Ag 8

COMMUNITY HEALTH SERVICES BUREAU, Health, Education, and Welfare Dept. Rockville, MD 20852

03509 Annotated list of references on program consultation for professional health personnel; compiled by Mary E. Watts . 1974. [2]+10 p. (DHEW publication (HSA) 74-5504.) + Item 512-E-3

HE 20.5110:P 94

- 03510 Comprehensive bibliography on health maintenance organizations, 1970-73; [compiled by Patricia N. Pinel]. 1974. vi+96 p. 4° ([DHEW publication (HSA) 75-13021.1) + Oltem 512-E-3 HE 20.5110:H 34/2/970-73 L.C. card 75-600772
- 03511 Do you want to do something special? You can in Harlingen, Tex.; Santa Fe, N.Mex.; Cherokee, Ala.; or any of other 220 communities served by National Health Service Corps. [1974.] [2] p.il. 4° folded into oblong 48° size (DHEW publication (HSA) 75-15010.) + Item 532-E-1

HE 20.5102:N 21

03512 Projects for intensive infant care, new hope for newborn. 1974. [6]+14 p.il. 4° (DHEW publication (HSA) 74-5010.) * Paper, 70c. (S/N 1731-0004). Item 532-E-1

HE 20.5102:In 3

COMPETITIVE ASSESSMENT AND BUSINESS POLICY BUREAU, Commerce Dept. Washington, DC 20230

03513 Copper [industry report], 1973 annual statistical supplement; [Rodney A. Joseph, editor]. June 1974. 16 p. 4° ([Materials Division.]) * Paper, \$2.00 a yr; add 50c. for foreign mailing. Item 220-A

C 57.312/2:18

CONGRESS

Congressional record, proceedings and debates of 93d Congress, 1st session, v.119. [Permanent edition.]L.C. card 12-36438

Note .- In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed with break. 03514 pt.1. Jan. 3-16, 1973. 1973. [2]+3-1318 p. 4° * Cloth, \$17.20. • Item 993

X.93/1:119/pt.1 pt.6. Mar. 7-14, 1973. 1973. [1]+6699-7954 p. 4° * Cloth, \$13.20. Oltem 993

X.93/1:119/pt.6

Congressional serial set

Note .- During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have

> *For Sale by Superintendent of Documents + Distribution Made by Issuing Office **#Not Available for Sale or Distribution**

03515

been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

House document:

no. 338, 93d Congress, 2d session, 75th Encampment, United Spanish War Veterans, 03516 1973 [Serial 13074-5]. OItem 995-K

House reports:

nos. 676-762, with exceptions, 92d Congress, 1st session, House miscellaneous reports 03517 on public bills VI [Serial 12932-6]. Item 1007-A

Senate document:

03518 no. 65, 93d Congress, 2d session, Convention of American instructors of the deaf, 1973 [Senal 13068]. OItem 995-G

Senate reports:

- 03519 nos. 35-536, with exceptions, 92d Congress, 1st session, Senate special reports [Serial 12931-1]. Item 1007-A nos. 525-590, with exceptions, 92d Congress, 1st session, Senate miscellaneous reports 03520
- on public bills VI [Serial 12929-6]. Oltem 1007-A

Laws

Note.—The Federal laws are first published separately and in this form are known as 'slip laws'. Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 93d Congress. + House or Senate Document Rooms, Capitol.

- 102. S.3578, act for relief of Anita Tomasi. Approved Dec. 27, 1974. 1 p. 03521 03522
- 103. S.184, act to authorize and direct Secretary of Interior to sell interests of United States in certain lands located in Alaska to Gospel Missionary Union. Approved Dec. 31, 1974. 1 p. 03523
- 105. S.2594, act for relief of Jan Sejna. Approved Dec. 31, 1974. 1 p. 03524
- 03525
- 107. H.R.3538, act for relief of Selmer Amundson. Approved Dec. 31, 1974. 1 p. 115. H.R.8322, act for relief of William L. Cameron, jr. Approved Jan. 2, 1975. 1 03526
- 116. H.R.9182, act for relief of Fernando Labrador del Rosario. Approved Jan. 2, 1975. l p
- 118. H.R.9654, act for relief of Aldo Massara. Approved Jan. 2, 1975. 1 p. 03528
- 119. H.R.10827, act for relief of Kiyonao Okami. Approved Jan. 2, 1975. 1 p. 03529
- 120. H.R.11847, act for relief of certain fire districts and departments in Missouri to compensate them for expenses relating to fire on Federal property. [Approved Jan. 2. 1975.] 2 p. 03530
- 121. H.R.13869, act for relief of Carl C. Strauss and Mary Ann Strauss. Approved Jan. 2, 1975. 1 p. 03531
- 122. H.R.14461, act for relief of Judith E. Sterling. Approved Jan. 2, 1975. 1 p. 03532
- 123. S.251, act for relief of Frank P. Muto, Alphonso A. Muto, Arthur E. Scott, F. Clyde Wilkinson, Arthur D. O'Neill, Joseph H. Avery, jr., Joshua Cosden, Keith Jewell, Bertha Seelmeyer, Thomas Dennis O'Neill, Robert H. Brockhurst, Michael Senko, Salvatore La Capria, C. J. Moore III, and Ann C. Siegal. Approved Jan. 3, 1975. 1 p.

Public laws, 93d Congress. Item 575

Note.-Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of \$90.00 per session, add \$22.50 for foreign mailing; single copies vary in price. 03533

- 269. H.R.12253, act to make certain appropriations available for obligation and expenditure until June 30, 1975, and for other purposes. [Approved Apr. 18, 1974.] 3 n. * Paper, 25c. 03534
- 335. H.R.15124, act to amend Public law 93-233 to extend for additional 12 months (until July 1, 1975) eligibility of supplemental security income recipients for food stamps. Approved July 8, 1974. 1 p. * Paper, 25c. 03535
- H.R.5507, act to authorize conveyance to city of Salem, Ill., statue of William Jennings Bryan. Approved Oct. 4, 1974. 1 p. * Paper, 25c. 03536
- Act to amend Emergency daylight saving time energy conservation act of 1973 to exempt from its provisions period from last Sunday in Oct. 1974, through last Sunday in Feb. 1975. Approved Oct. 5, 1974. 1 p. * Paper, 25c.

§For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

- 03537 463. H.R.13113, act to amend Commodity exchange act to strengthen regulation of futures trading, to bring all agricultural and other commodities traded on exchanges under regulation, and for other purposes. [Approved Oct. 23, 1974.] 28 p. * Paper, 35c.
- 03538

493. H.R.15736, act to authorize, enlarge, and repair various Federal reclamation projects and programs, and for other purposes. [Approved Oct. 27, 1974.] 14 p. * Paper, 25c.

Conference Committee Washington, DC 20515

03539 Social services amendments of 1974, H.R.17045, brief description of Senate amendments; Dec. 18, 1974. 1974. ii+34 p. (Conference committee print, 93d Congress, 2d session.) #

Y 4.C 76/1:So 1/2/974

Congressional Operations Joint Committee Washington, DC 20510

03540 Congress and Mass communications, hearings, 93d Congress, 2d session, Feb. 20-Apr. 10, 1974. 1974. v+446 p. + Oltem 1000-A

Y 4.C 76/7:C 73/3

Economic Joint Committee Washington, DC 20510

03541 Current services budget, 1976, staff study prepared for use of Subcommittee on Priorities and Economy in Government; Dec. 31, 1974. 1974. v+10 p. (Joint committee print, 93d Congress, 2d session.) [Prepared by Congressional Research Service, Library of Congress, with assistance of staff of Joint Committee on Internal Revenue Taxation.] * Paper, 30c. Item 1000

Y 4.Ec 7:Se 6/976

03542 Energy statistics, hearings before Subcommittee on Priorities and Economy in Government, 93d Congress, 1st and 2d sessions, Jan. 14 and 21, 1974. 1974. v+446 p.il. * Paper, \$3.85 (S/N 5270-02575). ●Item 1000 L.C. card 74-602962

Y 4.Ec 7:En 2/7

House reports

Note .- For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 93d Congress. +House Documents Room, Capitol. OItem 1008-B

- 1530. Marlin Toy Products, Inc. Report from Committee on Judiciary to accompany H.Res.1181. Dec. 10, 1974. 3 p. 03543
- 03544 1531. Charles P. Bailey. Report from Committee on Judiciary to accompany H.R.2770. Dec. 10, 1974. 5 p.
- 1532. Tri-State Motor Transit Co. Report from Committee on Judiciary to accompany H.R.11607. Dec. 10, 1974. 3 p. 03545
- 03546 1534. Mary Red Head. Report from Committee on Judiciary to accompany S.1357. Dec. 10, 1974. 3 p.
- 03547 1535. Charles William Thomas, deceased. Report from Committee on Judiciary to accompany S.2446. Dec. 10, 1974. 7 p. 1536. Michael D. Manemann. Report from Committee on Judiciary to accompany S.2838.
- 03548 Dec. 10, 1974. 9 p.
- 03549 1538. Manuel Bonton. Report from Committee on Judiciary to accompany H.R.11934. Dec. 10, 1974. 7 p. 03550
- 1539. Lystra Umilta Downs. Report from Committee on Judiciary to accompany
- H.R.12821. Dec. 10, 1974, 9 p. 1540. Judith E. Sterling. Report from Committee on Judiciary to accompany H.R.14461. Dec. 10, 1974. 5 p. 03551
- 1542. Jose Ismarnardo Reyes Morelos. Report from Committee on Judiciary to accompany 03552 S.3397. Dec. 10, 1974. 3 p. 03553
- 1559. Frank P. Muto, Alphonso A. Muto, Arthur E. Scott, F. Clyde Wilkinson, Arthur D. O'Neill, Joseph H. Avery, jr. Joshua Cosden, Keith Jewell, Bertha Scelmeyer, Thomas Dennis O'Neill, Robert H. Brockhurst, Michael Senko, Salvatore La Capria. C. J. Moore, III and Ann C. Siegal. Report from Committee on Judiciary to accompany S.251. Dec. 11, 1974. 5 p.
 - *For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

03554 1637, Robert DiFranco, Report from Committee on Judiciary to accompany H.R.5005. Dec. 19, 1974. 4 p. 4°

House reports on public bills, 93d Congress. + House Document Room. Capitol. (No. 1653 is sold by the Superintendent of Documents.) ●Item 1008-A

- 946. Providing funds for expenses of Committee on House Administration to provide 03555 for maintenance and improvement of ongoing computer services for House of Representatives and for investigation of additional computer services for House of Representatives, Report from Committee on House Administration to accompany H.Res.1003. Mar. 26, 1974. 9 p.
- 1015. To amend act of Aug. 24, 1935 (commonly referred to as Miller act) to provide 03556 for inclusion of interest and legal fees in judgments granted on suits by subcontractors based upon payment bonds, and for other purposes. Report from Committee on Judiciary to accompany H.R.11691. Apr. 30, 1974. 8 p.
- 1158. Making continuing appropriations for fiscal year 1975. Conference report to accom-03557 pany H.J.Res.1062. June 26, 1974. 5 p.
- 03558 1169. Directing Secretary of Interior to convey certain public land in State of Michigan to Wisconsin-Michigan Power Co. Report from Committee on Interior and Insular Affairs to accompany H.R.3903. July 1, 1974. 5 p.
- 03559 1171. Emergency guaranteed livestock loans. Report together with dissenting views from Committee on Agriculture to accompany H.R.15560. July 2, 1974. 14 p.
- 1173. School fare subsidy. Report from Committee on District of Columbia to accompany 03560 H.R.13608. July 2, 1974. 8 p.
- 03561 1175. Coverage of nonprofit hospitals under National labor relations act. Conference report to accompany S.3203. July 3, 1974. 6 p. [Corrected print.]
- 03562 1180. Amending Board for International Broadcasting act of 1973. Report together with opposing and additional views from Committee on Foreign Affairs to accompany H.R.14780. July 9, 1974. 13 p.
- 03563 1183. Foreign investment study act of 1974. Report from Committee on Foreign Affairs to accompany H.R.15487. July 9, 1974. 9 p.
- 03564 1190. Anadromous fish conservation act, amendments. Conference report to accompany H.R.11295. July 11, 1974. 3 p.
- 1192. Providing for consideration of H.R.11500. Report from Committee on Rules to 03565 accompany H.Res.1230. July 11, 1974. 1 p.
- Antihijacking act of 1974. Conference report to accompany S.39. July 12, 1974. 03566 1194. 29 p.
- 03567 1233. Overseas Private Investment Corporation. Conference report to accompany S.2957. July 30, 1974, 13 p
- 1234. Extending period during which authorized numbers for grades of lieutenant colonel 03568 and colonel in Air Force may be increased. Report together with minority views from Committee on Armed Services to accompany H.R.14402. July 30, 1974. 12
- p. 1235. Solid waste disposal act extension. Report from Committee on Interstate and Foreign Commerce to accompany H.R.16045. July 30, 1974. 16 p. 03569
- 1238. Emergency tobacco price support increase. Report together with dissenting views 03570 from Committee on Agriculture to accompany H.R.16056. July 30, 1974. 6 p.
- . One-year extension for national health services scholarship programs and loans for health professions students. Report from Committee on Interstate and Foreign 1240 Commerce to accompany H.R.16077. July 31, 1974. 9 p.
- 1241. Department of State appropriations authorization act of 1974. Report from Commit-03572 tee on Foreign Affairs to accompany H.R.16168. July 31, 1974. 8 p
- 1242. Passport application fees. Report from Committee on Foreign Affairs to accompany 03573 H.R.15172. July 31, 1974. 4 p.
- 1243. Extending civil defense emergency authorities. Report together with minority views 03574 from Committee on Armed Services to accompany H.R.13320. July 31, 1974. 22
- 1245. Smokey Bear disposition and memorial. Report from Committee on Agriculture 03575 to accompany H.Con.Res.564. July 31, 1974. 5 p.
- 1246. Authorizing establishment of Boston National Historical Park in Commonwealth 03576 of Massachusetts. Report from Committee on Interior and Insular Affairs to accompany H.R.7486. July 31, 1974. 16 p.
- 1247. Establishing Cascade Head Scenic Research Area in State of Oregon, and for 03577 other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R.8352. July 31, 1974. 8 p.
- Providing for reappointment of Caryl P. Haskins as citizen regent of Board of 03578 1251 Regents of Smithsonian Institution. Report from Committee on House Administration to accompany S.J.Res.221. Aug. 1, 1974. 3 p. 1252. Providing for appointment of Murray Gell-Mann as citizen regent of Board of
- 03579 Regents of Smithsonian Institution. Report from Committee on House Administration to accompany S.J.Res.222. Aug. 1, 1974. 2 p.

§For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

03580	1373. Transmittal to States of certain census tabulations. Report from Committee on
03581	Post Office and Civil Service to accompany H.R.13040. Sept. 25, 1974. 7 p. 1388. Repealing requirement that commanders of Air Force flying units be pilots. Report from Committee on Armed Services to accompany S.3906. Sept. 30, 1974. 5 p.
03582	1393. Farm Credit Administration salary adjustment. Report from Committee on Agricul- ture to accompany S.3801. Oct. 1, 1974. 8 p.
03583	1394. Amending act relating to Lumber Indians of North Carolina. Report from Commit- tee on Interior and Insular Affairs to accompany H.R.12216. Oct. 1, 1974. 10 p.
03584	1400. Extending temporary suspension of duty on certain bicycle parts and accessories. Conference report to accompany H.R.6642. Oct. 1, 1974. 5 p.
03585	1401. Extending temporary suspension of duty on certain classifications of north of
03586	silk. Conference report to accompany H.R.7780. Oct. 1, 1974. 6 p. 1402. Duty-free entry of methanol. Conference report to accompany H.R.11251. Oct. 1, 1974. 5 p.
03587	1416. Privacy act of 1974. Report together with additional views from Committee on
03588	 Government Operations to accompany H.R.16373. Oct. 2, 1974. 42 p. 1434. Supplemental authorization of appropriations for Atomic Energy Commission, fiscal year 1975. Report from Joint Committee on Atomic Energy to accompany H.R.16609. Oct. 7, 1974. 5 p.
03589	1450. Providing for consideration of S.3906. Report from Committee on Rules to accom- pany H.Res.1421. Oct. 8, 1974. 1 p.
03590	 1451. Waiving points of order against conference report on bill H.R.11221. Report from Committee on Rules to accompany H.Res.1422. Oct. 8, 1974. 1 p.
03591	1486. Providing for consideration of H.R.17234. Report from Committee on Rules to accompany H.Res.1468. Nov. 20, 1974. 1 p.
03592	1487. Waiving certain points of order against H.R.17468. Report from Committee on Rules to accompany H.Res.1469. Nov. 20, 1974. 1 p.
03593	1524. Health revenue sharing and health services act of 1974. Conference report to accompany H.R.14214, Dec. 5, 1974, 102 p
03594	1553. Kaniksu National Forest land transfer. Report from Committee on Agriculture to accompany S.3289. Dec. 10, 1974. 8 p
03595	1554. Agricultural conservation time extension. Report from Committee on Agriculture to accompany S.3943. Dec. 10, 1974. 4 p.
03596	1555. Providing for consideration of H.R.6668. Report from Committee on Rules to accompany H.Res.1492. Dec. 10, 1974. 1 p.
03597	1556. Providing for consideration of H.R.16596. Report from Committee on Rules to accompany H.Res.1493. Dec. 10, 1974. 1 p.
03598	1557. Providing for consideration of H.R.17409. Report from Committee on Rules to accompany H.Res.1494. Dec. 10, 1974. 1 p.
03599	1564. Providing for consideration of H.R.17481. Report from Committee on Rules to accompany H.Res.1495. Dec. 11, 1974 1 n
03600	1570. Amendments of 1974 to Federal laws relating to explosives. Report from Committee on Judiciary to accompany S.1083. Dec. 11, 1974, 13 p.
03601	Judiciary to accompany S.3976. Dec. 12, 1974 18 p.
03602	1583. Declaring that certain land of United States is held by United States in trust for Cheyenne-Arapaho Tribes of Oklahoma. Report from Committee on Interior and Insular Affairs to accompany H.R.3605. Dec. 13, 1974. 3 p.
03603	1584. Conveying certain land of United States to Inter-Tribal Council, Inc., Miami, Okla. Report from Committee on Interior and Insular Affairs to accompany H.R.5057. Dec. 13, 1974. 5 p.
03604	1585. Declaring that United States hold certain land in trust for absentee Shawnee Tribe of Indians of Oklahoma. Report from Committee on Interior and Insular Affairs to accompany H.R.9219. Dec. 13, 1974. 4 p.
03605	Potawatomi Indians of Oklahoma, Report from Committee on Interior and Invited
03606	Affairs to accompany H.R.11890. Dec. 13, 1974. 4 p. 1587. Coastal zone management act amendments. Report from Committee on Merchant Marine and Fisheries to accompany H.R.16215. Dec. 13, 1974. 18 p.
03607	mittee on Environmental Problems Affecting Small Business of Permanent Select
03608	Committee on Small Business; Dec. 13, 1974. 1974. v+[1]+31 p. 1589. [Transportation safety act of 1974.] Conference report to accompany H.R.15223. Dec. 13, 1974. 37 p.
03609	1590. Amending Land and water conservation fund act of 1965, as amended, to amend act of Oct. 15, 1966, to establish program for preservation of additional historic properties throughout nation, as amended, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H B 17346 Dec 13, 1974
03610	 19 p. 1592. Amending act of June 9, 1906, entitled Act granting land to city of Albuquerque for public purposes (34 Stat. 227), as amended. Report from Committee on Interior and Insular Affairs to accompany S.2125. Dec. 13, 1974. 7 p.

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

- 1595. Relinquishing and disclaiming any title to certain lands and authorizing Secretary 03611 of Interior to convey certain lands situated in Yuma County, Ariz. Report from Committee on Interior and Insular Affairs to accompany S.3574. Dec. 13, 1974. 6 p.
- 03612 1599. Furthering purposes of Wilderness act by designating certain lands for inclusion in national wilderness preservation system, providing for study of certain additional lands for such inclusion, and for other purposes. Report from Committee on Interior and Isular Affairs to accompany H.R.13455. Dec. 16, 1974. 34 p. 1601. President Gerald R. Ford Federal Office Building. Report from Committee on

03613 Public Works to accompany H.R.11897. Dec. 16, 1974. 2 p.

- 03614 1602. Executive protective service. Report from Committee on Public Works to accom-pany H.R.17463. 1974. 7 p.
- 03615 1604. Construction on U.S. Capitol grounds in connection with adjacent private construction. Report from Committee on Public Works to accompany S.J.Res.262. Dec. 16, 1974. 5 p.
- 03616 1605. Deepwater port act. Conference report to accompany H.R.10701. Dec. 16, 1974. 60 p.
- 1606. Consumer product warranty and Federal Trade Commission improvement act. Con-03617 ference report to accompany S.356. Dec. 16, 1974. 43 p.
- 03618 1607. Providing for leasing for commercial outdoor recreation purposes of certain lands of forest reserves created from public domain, and for other purposes. Report together with separate views from Committee on Interior and Insular Affairs to accompany H.R. 10491. Dec. 17, 1974. 15 p. 1611. Enlarging Grand Canyon National Park. Conference report to accompany S.1296.
- 03619 Dec. 17, 1974. 7 p.
- 1613. Authorizing consideration of conference reports on same day reported or any 03620 day thereafter during remainder of 2d session, 93d Congress. Report from Committee on Rules to accompany H.Res. 1512. Dec. 17, 1974. 1 p. 1615. Providing for consideration of H.J.Res.1178. Report from Committee on Rules
- 03621 to accompany H.Res.1515. Dec. 17, 1974. 1 p.
- 1617. Making appropriations for military construction, fiscal year 1975. Conference report to accompany H.R.17 Dec. 17, 1974. 8 p. 03622
- 1618. War claims act amendments. Conference report to accompany S.1728. Dec. 17, 1974. 4 p.
- 03624 1619. White House Conference on Library and Information Services. Conference report to accompany S.J.Res.40. Dec. 17, 1974. 13 p.
- 03625 1625. Unclaimed savings bonds belonging to veterans and others. 22d report together with additional views by Committee on Government Operations; Dec. 18, 1974. 1974. v+13 p.
- Amending act of Mar. 10, 1966, providing for establishment of Cape Lookout National Seashore in State of North Carolina, and for other purposes. Report from 03626 1629. Committee on Interior and Insular Affairs to accompany H.R.14843. Dec. 18, 1974. 10 p.
- 03627 1631. Providing for consideration of H.Res.1511. Report from Committee on Rules to accompany H.Res.1519. Dec. 18, 1974. 1 p
- Providing for consideration of reports from Committee on Rules and authorizing Speaker to declare recesse Report from Committee on Rules to accompany H.Res.1520. Dec. 18, 1974. 1 p. 03628 1632.
- 03629 1639. Community services. Conference report to accompany H.R.14449. Dec. 19, 1974. 58 p.
- . Making urgent supplemental appropriations. Conference report to accompany H.J.Res.1180. Dec. 19, 1974. 3 p. 03630 1641
- 1642. Upholstery regulators. Conference report to accompany H.R.421. Dec. 19, 1974. 03631 24 p.
- 1645. Amending Wild and scenic rivers act. Conference report to accompany S.3022. 03632 Dec. 19, 1974. 8 p.
- 03633 1647. Commodity Futures Trading Commission. Report from Committee on Agriculture to accompany H.R.17507. Dec. 20, 1974. 5 p.
- 03634 1653. Achieving price stability through economic growth. Report together with supplementary and minority views of Joint Economic Committee; Dec. 30, 1974. 1974. iii+145 p. * Paper, \$1.60.

Agriculture Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

- AAA. Rising cost of meat, hearings before Subcommittee on Domestic Marketing and 03635 Consumer Relations, 93d Congress, 2d session, pt. 2, Oct. 3-Nov. 19, 1974. 1974. OItem 1010 iii+234 p.il. L.C. card 74-602532 Y 4.Ag 8/1:2081M 46/19/pt.2
- TTT. Animal welfare act amendments of 1974, hearings before Subcommittee on 03636 Livestock and Grains, 93d Congress, 2d session, on H.R.15843, H.R.16738, and related bills, Aug. 6-Oct. 2, 1974. 1974. vi+340 p. + L.C. card 75-600674 ●Item 1010 Y 4.Ag 8/1:2081 An 5/7

§For Sale by National Technical Information Service, Springfield, VA 22151 **OSent to Depository Libraries**

Appropriations Committee, House Washington, DC 20515

03637 Supplemental appropriation bill, 1975, hearings before subcommittee, 93d Congress, 2d session. 1974. ii+997+viii p. + Oltem 1011 L.C. card 74-602758 Y 4.Ap 6/1:2081Ap 6/2/975-2

Armed Services Committee, House Washington, DC 20515

03638 Air Force procurement of AAU-19/A altimeters, hearings before Armed Services Investigating Subcommittee, 93d Congress, 2d session under authority of H.Res.185, July 29-Sept. 13, 1974. 1974. iii+453 p. + Item 1012

L.C. card 75-600568

Y 4.Ar 5/2:Ai 7/9

Paper, 93d Congress.

Note .- These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title 'Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume. 03639

55. Extension of officer grade limitation act relief for Air Force, hearing on H.R.14402 before subcommittee 4, 93d Congress, 2d session, July 17, 1974, 1974, ii+41 p. + •Item 1012 L.C. card 74-602266

Y 4.Ar 5/2a:973-74/55

03640 62. Military band recordings in support of American Revolution Bicentennial hearings on H.R.14401 before subcommittee 2, 93d Congress, 2d session, Aug. 8 and 13, 1974. 1974. ii+13 p. + Item 1012 L.C. card 74-602798

Y 4.Ar 5/2a:973-74/62

District of Columbia Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

03641 8. Compensate victims of crimes of violence, hearings before Subcommittee on Judiciary, 93d Congress, 1st session on H.R.3264, Apr. 17 and June 14, 1973. 1974. iv+162 p. + •Item 1014

Y 4.D 63/1:208193-8

- 03642 12. Teachers' pay and retirement, hearing before Subcommittee on Education, 93d Congress, 2d session on H.R.14662, H.R.14400 and H.R.13970, May 30, 1974. 1974. iv+90 p. + Oltem 1014 L.C. card 75-600543
 - Y 4.D 63/1:208193-12
- 03643 13. Counsel for indigent criminal defendants, hearings before Subcommittee on Judiciary, 93d Congress, 2d session on H.R.14374 [and] H.R.14376, June 28, 1973 and June 13, 1974. v+209 p. + Oltem 1014 L.C. card 75-600541 Y 4.D 63/1:208193-13
- 03644 30. District of Columbia Development Bank, hearings before Subcommittee on Business, Commerce, and Taxation, 93d Congress, 2d session on H.R.7414, May 14 and 15, 1974. 1974. iv+72 p. + Oltem 1014 1974. 1974. iv+72 p. L.C. card 75-600685

Y 4.D 63/1:208193-30

- 31. Uniform management of institutional funds act, hearing before Subcommittee on 03645 Revenue and Financial Affairs, 93d Congress, 2d session on H.R.12196, June 6, 1974. 1974. iii+43 p. + Oltem 1014 L.C. card 75-600537 Y 4.D 63/1:208193-31
- 03646 33. District of Columbia Community Development Corporation, hearings before Subcommittee on Business, Commerce, and Taxation, 93d Congress, 2d session on H.R.15363, June 19 and 20, 1974. 1975. iv+138 p. + Oltem 1014 L.C. card 75-600684 Y 4.D 63/1:208193-33
- 03647 38. Utility rates and people's counsel for Public Service Commission, hearings, 93d Congress, 2d session on H.R.16782, Sept. 26 and 30, 1974. 1974. vi+209 p.il. Item 1014 L.C. card 74-603340 Y 4.D 63/1:208193-38

03648 Insurance proposals for District of Columbia hearings before Subcommittee on Business, Commerce, and Taxation, 93d Congress, 1st session on H.R.4083, H.R.5687, H.R.7218 [and] H.R.6186, Apr. 5 and July 16, 1973. 1973. iii+100 p. + Item 1014 L.C. card 74-602552 Y 4.D 63/1:2081In 7/8

Education and Labor Committee, House Washington, DC 20515

- 03649 Allied services act of 1974, hearings, 93d Congress, 2d session on H.R.12285, May 29-July 11, 1974. 1974. iv+265 p. + Oltem 1015 Y 4.Ed 8/1:2081Se 6/3 L.C. card 75-600673
- 03650 Financial assistance for improved educational services for handicapped children, hearings before Select Subcommittee on Education, 93d Congress, 2d session, on H.R.70, Mar. 6-22, 1974. 1974. v+372 p. + Oltem 1015

Y 4.Ed 8/1:2081H 19/7

Foreign Affairs Committee, House Washington, DC 20515

03651 Critical developments in Namibia, hearings before Subcommittee on Africa, 93d Congress, 2d session, Feb. 21, and Apr. 4, 1974. 1974. iv+305 p.il. 1 pl. + •Item 1017 L.C. card 74-602746 Y 4.F 76/1:2081N 15

- 03652 Detente, hearings before Subcommittee on Europe, 93d Congress, 2d session, May 8-July 31, 1974. 1974. viii+615 p. [English and French.] * Paper, \$5.10. Item 1017 L.C. card 75-600683 Y 4.F 76/1:2081D 48/2
- 03653 Implementation of Lodge and Katzenbach recommendations on United Nations: June 1974. 1974. xii+39 p. (Committee print, 93d Congress, 2d session.) [Prepared for Subcommittee on International Organizations and Movements by Department of State.] + L.C. card 74-602031 Y 4.F 76/1:2081Un 35/21
- 03654 Middle East, 1974, new hopes, new challenges, hearings before Subcommittee on Near East and South Asia, 93d Congress, 2d session, Apr. 9-June 27, 1974. 1974. viii+[1]+202 p.il. + Oltem 1017 L.C. card 74-602953 Y 4.F 76/1:2081M 58/9

Government Operations Committee, House Washington, DC 20515

- 03655 Law enforcement on Southwest border (review of reorganization plan 2 of 1973 and related developments), hearings, 93d Congress, 2d session, July 10-Aug. 14, 1974. 1974. iv+315 p. + ●Item 1016 L.C. card 74-603332 Y 4.G 74/7:L 41/3
- 03656 Security classification reform, hearings before Subcommittee, 93d Congress, 2d session on H.R.12004, July 11-Aug. 1, 1974. 1974. v+756 p. + Item 1016 L.C. card 75-600737 Y 4.G 74/7:Se 2/3
- 03657 Unclaimed savings bonds belonging to veterans and others, hearing before subcommittee, 93d Congress, 2d session, Aug. 8, 1974. 1974. iii+59 p. + •Item 1016 L.C. card 74-602918 Y 4.G 74/7:Sa 9 b

House Administration Committee, House Washington, DC 20515

03658 Public documents act, hearings before Subcommittee on Printing, 93d Congress, 2d session on H.R.16902 and related legislation, Sept. 30 and Oct. 4, 1974. 1974. iv+239 p. * Paper, \$2.30. Item 1018

Y 4.H 81/3:P 96/2

§For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

Interior and Insular Affairs Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

- 5. Designation of wilderness areas, pt. 5, hearing before Subcommittee on Public Lands, 03659 93d Congress, 2d session on H.R.5422 and related bills, Sept. 19, 1974, 1974, v+135 p.il. 1 map + ●Item 1023 Y 4.In 8/14:93-5/pt.5
- 53. Review of electric power rate increases, hearings before Subcommittee on Water 03660 and Power Resources, 93d Congress, 2d session on H.R.14221, May 17 and 20, 1974. 1974. iv+164 p. + Oltem 1023 L.C. card 74-603336 Y 4.In 8/14:93-53
- 03661 63. Federal coal leasing, hearings before Subcommittee on Mines and Mining, 93d Congress, 2d session on S.3528, July 25-Aug. 15, 1974. 1974. iii+183 p. + Item 1023 L.C. card 74-602548 Y 4.In 8/14:93-63
- 03662 64. Energy minerals allocation recommendation system (EMARS), hearing before Subcommittee on Public Lands, 93d Congress, 2d session, Aug. 12, 1974. 1974. ü+27 p.il. + Oltem 1023

Y 4.In 8/14:93-64

03663 65. Amending Indian Claims Commission act of Aug. 13, 1946, hearing before Subcommittee on Indian Affairs, 93d Congress, 2d session on H.R.16170, Aug. 8, 1974. 1974. iii+50 p. + Oltem 1023

Y 4 In 8/14.93-65

Internal Security Committee, House Washington, DC 20515

Terrorism, hearings, 93d Congress, 2d session.

03664 pt. 4. July 30-Aug. 20, 1974 (including index). 1974. vi+4131-4477+xi p. * Paper, \$3.15. (S/N 5270-02654). OItem 1026 L.C. card 74-602406 Y 4.In 8/15:T 27/pt.4

Interstate and Foreign Commerce Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

- 03666 79. Biomedical research ethics and protection of human research subjects, hearings before Subcommittee on Public Health and Environment, 93d Congress, 1st session on H.R.10403 [and other bills], Sept. 27 and 28, 1973. 1974. v+292 p. ●Item 1019 + Y 4.In 8/4:93-79 L.C. card 74-602772
- 03667 99. Health manpower and nurse training, 1974, hearings, pt. 1, before Subcommittee on Public Health and Environment, 93d Congress, 2d session on H.R.11539 [and other bills], May 20-June 27, 1974. 1974. xii+1-934 p.il. + Item 1019 L.C. card 75-600573 Y 4.In 8/4:93-99
- 03668 100. Health manpower and nurse training, 1974, hearings, pt. 2, before Subcommittee on Public Health and Environment, 93d Congress, 2d session on H.R.11539 [and other bills], May 20-June 27, 1974. 1974. xii+935-1669 p.il. + Item 1019 L.C. card 75-600573 Y 4.In 8/4:93-100
- 101. Institutional disclosure and sales of investment company advisers, hearing before 03669 Subcommittee on Commerce and Finance, 93d Congress, 2d session, on H.R.10570 and H.R.13986, Sept. 13, 1974. 1974. iii+121 p. + Oltem 1019 L.C. card 75-600510 Y 4.In 8/4:93-101

Judiciary Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

- 03670 42. Speedy trial act of 1974, hearings before Subcommittee on Crime, 93d Congress, 2d session on S.754 [and other bills], Sept. 12-19, 1974. 1974. vi+1104 p.il. 1 pl. ●Item 1020 L.C. card 74-603329 Y 4.J 89/1:208193-42
- 03671 47. Enforcement of support orders in State and Federal courts, hearing before Subcommittee on Claims and Government Relations, 93d Congress, 1st session on H.R.5405, and related bills, Oct. 25, 1973. 1974. iii+99 p. + Item 1020 L.C. card 75-600704

Y 4.J 89/1:208193-47

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office **#Not Available for Sale or Distribution**

Page 22

Merchant Marine and Fisheries Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

39. Federal ocean programs review, hearings before Subcommittee on Oceanography, 93d Congress, 2d session, on various aspects of Federal ocean programs and in-teragency coordination of ocean activities, Mar. 26-Apr. 11, 1974. 1974. iv+343 03672 p. + •Item 1021 L.C. card 75-600800 •Item 1021

Y 4.M 53:93-39

Post Office and Civil Service Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

48. Reemployment provisions of civil service retirement law, hearing before Subcommittee 03673 on Retirement and Employment Benefits, 93d Congress, 2d session on H.R.11240, June 11, 1974. 1974. iii+18 p. ●Item 1022 + L.C. card 74-602400 Y 4.P 84/10:93-48

03674 53. Proposals to amend Postal reorganization act of 1970, hearings before Subcommittee on Postal Service, 93d Congress, 2d session, on H.R.15511, July 9-Dec. 11, 1974. 1974. iv+421 p. ●Item 1022 + L.C. card 75-600728

Y 4.P 84/10:93-53

Public Works Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

- 43. Legislative recommendations for national economic development programs, hearings before Subcommittee on Economic Development, 93d Congress, 2d session, July 03675 12 [and] 13, 1974. 1974. v+95 p. [Hearings held in New Bedford and Barnstable, Mass.] + Item 1024 L.C. card 74-603317 Y 4.P 96/11:93-43
- 47. Diversion and withdrawal of additional water from Lake Michigan into Illinois Water-03676 way, hearings before Subcommittee on Water Resources, 93d Congress, 2d session on H.R.12015, H.R.12744, H.R.13254, Oct. 8 and 9, 1974. 1974. v+77 p. + Oltem 1024
- L.C. card 74-603292 Y 4.P 96/11:93-47 National Visitor Center act amendments, hearings before Subcommittee on Public Buildings and Grounds, 93d Congress, 2d session, on H.R.16615, Sept. 12, 1974. 03677 1974. ix+66 p. + Oltem 1024 L.C. card 75-600715

Y 4.P 96/11:93-52

Science and Astronautics Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

31. Review of tracking and data acquisition program, hearings before Subcommittee 03678 on Aeronautics and Space Technology, 93d Congress, 1st and 2d sessions, Oct. 24, 1973 [and] Jan. 29, 1974. 1974. iii+901 p.il. 1 pl. + Item 1025-A L.C. card 74-602239 4.Sci 2:93-2/31

Small Business, Permanent Select Committee On, House Washington, DC 20515

03679 Small business opportunities in community development, hearings before Subcommittee on Small Business Problems in Smaller Towns and Urban Areas, 93d Congress, 2d session, July 10 and 11, 1974. 1974. iii+98 p. + Oltem 1031 L.C. card 74-602955

Y 4.Sm 1:C 73/2

Veterans' Affairs Committee, House Washington, DC 20515

03680 Bills related to veterans' non-service-connected pension program, hearings before Subcommittee on Compensation and Pension, 93d Congress, 2d session, on bills amending pension laws for veterans and dependents, July 31-Aug. 8, 1974. 1974. v+2633-2837 p. ●Item 1027

Y 4.V 64/3:P 38/23

§For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

Senate Washington, DC 20510

Senate executive documents, 93d Congress, 2d session.

M. Agreement for creation of International Office of Epizootics, message from President 03681 of United States transmitting international agreement for creation at Paris of International Office of Epizootics, done Paris Jan. 25, 1924, with annexes; Dec. 3, 1974. # 1974. vi+6 p.

Y 1.93/2:M

Senate executive reports, 93d Congress, 2d session.

- 03682 35. Geneva protocol of 1925. Report from Committee on Foreign Relations to accompany Ex.J, 91st Cong., 2d sess. Dec. 13, 1974. 7 p. # Y 1.93/2:m.35
- 03683 36. Convention on prohibition of bacteriological and toxin weapons. Report from Committee on Foreign Relations to accompany Ex.Q, 92d Cong., 2d sess. Dec. 13, 1974. 5 p. #

Y 1.93/2:rp.36

- 37. Amended text of art.7 of 1965 convention on facilitation of international maritime 03684 traffic. Report from Committee on Foreign Relations to accompany Ex.D, 93-2. Dec. 13, 1974. 9 p. # Y 1.93/2:rp.37
- 03685 Consular convention with Bulgaria. Report from Committee on Foreign Relations to accompany Ex.H, 93-2. Dec. 13, 1974. 7 p. #

Y 1.93/2:rp.38

Senate reports

Note.-For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 93d Congress. +Senate Document Room, Capitol. ●Item 1008-B

- 03686 996. David Alexander Choquette. Report from Committee on Judiciary to accompany S.2579. July 11, 1974. 8 p.
- 03687 997. Carmen Diaz. Report from Committee on Judiciary to accompany S.2749. July 11, 1974. 8 p.
- 1175. North Central Educational Television, Inc. Report from Committee on Judiciary to accompany S.2752. Sept. 25, 1974. 8 p. 03688
- 03689 1377. Joselito S. Arca and Corazon L. Arca. Report from Committee on Judiciary to accompany S.2644. Dec. 17, 1974. 6 p. 1378. Abram Aguirre-Gonzalez and Hilario Aguirre-Martinez. Report from Committee
- 03690 on Judiciary to accompany S.3103. Dec. 17, 1974. 11 p.

 1380. Gustavo Scioville. Report from Committee on Judiciary to accompany S.3260. Dec. 17, 1974. 8 p.
 1382. Nestor Manuel Lara-Otoya. Report from Committee on Judiciary to accompany 03691

03692 S.3940. Dec. 17, 1974. 4 p. 03693

1383. Patrick Andre Tasselin and his wife Fabienne Francoise Tasselin. Report from Committee on Judiciary to accompany S.3977. Dec. 17, 1974. 2 p.

1385. Certain cases in which Attorney General has suspended deportation. Report from Committee on Judiciary to accompany S.Con.Res.125. Dec. 17, 1974. 2 p. 03694

03695 1392. 2. William L. Cameron, jr. Report from Committee on Judiciary to accompany H.R.8322. Dec. 17, 1974. 3 p.

03696 1393. Fernando Labrador del Rosario. Report from Committee on Judiciary to accompany H.R.9182. Dec. 17, 1974. 6 p. 1413. Kiyonao Okami. Report from Committee on Judiciary to accompany H.R.10827.

03697 Dec. 19, 1974. 3 p. 1421. Judith E. Sterling. Report from Committee on Judiciary to accompany H.R.14461.

03698 Dec. 19, 1974. 5 p.

Senate reports on public bills, 93d Congress. + Senate Documents Room, Capitol. Item 1008-A

- 03699 927. Renegotiation amendments of 1974. Report from Committee on Finance to accompany H.R.14833. June 13, 1974. 7 p. 979. Authorizing Commissioner of Education to carry out program to assist disadvantaged
- 03700 persons. Report from Committee on Labor and Public Welfare to accompany
- Bersons, Report from Committee on Eason and rubite werner to accompany H.R.15296, June 27, 1974, 2 p.
 988. Coverage of nonprofit hospitals under National labor relations act. Conference report to accompany S.320 July 8, 1974, 6 p.
 1002. Providing for reappointment of William A. M. Burden as citizen regent of Board (Discussion) Committee on Pulse and Administration Parada from Committee on Pulse and Parada from Par 03701

03702 of Regents of Smithsonian Institution. Report from Committee on Rules and Administration to accompany S.J.220. July 11, 1974. 3 p.

- 03703 1003. Providing for reappointment of Caryl P. Haskins as citizen regent of Board of Regents of Smithsonian Institution. Report from Committee on Rules and Administration to accompany S.J.Res.221. July 11, 1974. 3 p.
- 1004. Providing for reappointment of Murray Gell-Mann as citizen regent of Board of Regents of Smithsonian Institution. Report from Committee on Rules and Administration to accompany S.J.Res. 222. July 11, 1974. 2 p.
 1006. Authorizing running of additional coning of Samuel and Manna and Ma
- 03705 1006. Authorizing printing of additional copies of Senate committee print entitled Recreation imperative. Report from Committee on Rules and Administration to accompany S.Con.Res.98. July 11, 1974. 2 p.
 03706 1010. Authorizing supplemental expenditures by Committee Data Secondary Sec
- 03706 1010. Authorizing supplemental expenditures by Committee on Foreign Relations for study of matters pertaining to foreign policy of United States. Report from Committee on Rules and Administration to accompany S.Res.345. July 12, 1974. 5 p.
- 03707 1038. Authorizing appropriations for fiscal year 1975 for military procurement, research and development, active duty, reserve, and civilian personnel strength levels, military training student loads, and for other purposes. Conference report to accompany H.R.14592, July 30, 1974, 51 p.
- 03708 1046 Orientation of dependents of USDA employees having foreign assignments. Report from Committee on Agriculture and Forestry to accompany S.2189. July 31, 1974.
 03709 1047. Food marketing margin investigation. Report from Committee on Agriculture and Forestry to accompany S.2189.
- 1047. Food marketing margin investigation. Report from Committee on Agriculture and Forestry to accompany S.Res.351. July 31, 1974. 5 p.
 1054. Exchange of lands adjacent to Taton Marketing Investigation.
- 1054. Exchange of lands adjacent to Teton National Forest. Report from Committee on Agriculture and Forestry to accompany S.3489. Aug. 1, 1974. 3 p.
 1105. Extending boundaries of Arapaho National Forest in State of Colorado. Report
- 1103. Extending boundaries of Arapano National Forest in State of Colorado. Report from Committee on Interior and Insular Affairs to accompany S.3615. Aug. 19, 1974. 5 p.
 1112. Designating new Federal office building in Days. D building in Days.
- 03712 1112. Designating new Federal office building in Dover, Del., as J. Allen Frear Building. Report from Committee on Public Works to accompany S.3815. Aug. 20, 1974.
 03713 1117. Designating as wilderness cartain lands in Olif of the Markov Marko
- 1117. Designating as wilderness certain lands in Okefenokee National Wildlife Refuge in State of Georgia. Report from Committee on Interior and Insular Affairs to accompany H.R.6395. Aug. 21, 1974. 9 p.
 1119. Authorizing supplemental expenditures by Special Committee on Asia for Special Committee on Asia for
- 1119. Authorizing supplemental expenditures by Special Committee on Aging for inquiries and investigations during period Mar. 1, 1973-Feb. 28, 1974. Report from Committee on Rules and Administration to accompany S.Res.360. Aug. 21, 1974. 2 p.
 13715 1121. Authorizing appropriations to Screetery of Committee of Commit
- 1121. Authorizing appropriations to Secretary of Commerce for promotion of tourist travel in United States Report from Committee on Commerce to accompany S.3942. Aug. 21, 1974. 12 p.
 1122. Authorizing supplemental expenditures by Committee on Ludivise for the second state.
- 1122. Authorizing supplemental expenditures by Committee on Judiciary for its investigation relating to citizen interests. Report from Committee on Rules and Administration to accompany S.Res. 358. Aug. 21, 1974. 2 p.
 1123. Relating to printing of Legislating to accompany set of Legislating to accompany.
- 1123. Relating to printing of legislative proceedings with respect to death of former Senator Wayne L. Morse. Report from Committee on Rules and Administration to accompany S.Res. 365. Aug. 21, 1974. 1 p.
 1070. Recommended National amergencies in interiment of the second secon
- 03718 1170. Recommended National emergencies act, interim report by Special Committee on National Emergencies and Delegated Emergency Powers in support of recommended National emergencies act. Sept. 24, 1974. 10 p.
 03719 1177. Resolution of Navajo-Honi land dispute Resolution of Resolution of Navajo-Honi land dispute Resolution of Resolution of Navajo-Honi land dispute Resolution of Resolutio
- 1177. Resolution of Navajo-Hopi land disputes. Report together with additional views from Committee on on Interior and Insular Affairs to accompany H.R.10337. Sept. 25, 1974. 57 p. [Corrected print.]
 03720
 1178. Cable car medias Report from Committee on D. June 198.
- 03720 1178. Cable car medals. Report from Committee on Banking, Housing and Urban Affairs to accompany S.4037. Sept. 26, 1974. 2 p.
 03721 1180. Transferring certain archives and records to State of Alaska Barnet from Committee State o
- 03721 1180. Transferring certain archives and records to State of Alaska. Report from Committee on Government Operations to accompany S.J.Res.234. Sept. 26, 1974. 2 p.
 03722 1184. Authorizing disposition of office equipment and further provide the sector of the sector o
- 03722 1184. Authorizing disposition of office equipment and furnishings. Report from Committee on Government Operations to accompany H.R.9075. Sept. 26, 1974. 3 p. 103723 1189 Authorizing cumplemental mercentic accompany H.R.9075.
- 1189. Authorizing supplemental expenditures by Committee on Veterans' Affairs for inquiries and investigations. Report from Committee on Veterans' Affairs to accompany S.Res.412. Sept. 26, 1974. 1 p.
 03724 1204. Amendment of Military personnel and civilies employed by the second se
- 1204. Amendment of Military personnel and civilian employees' claims act of 1964. Report from Committee on Judiciary to accompany H.R.7135. Oct. 1, 1974. 9 p.
 03725 1232. Providing for instrances in appropriation collision collision and the second second
- 03725 1232. Providing for increases in appropriation ceilings and boundary changes in certain units of National Park System, authorizing appropriations for additional costs of land acquisition for National Park System, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R.14217. Oct. 4, 1974. 38 p.
- 03726 1234. Authorizing Secretary of Interior to purchase property located within San Carlos Mineral Strip in State of Arizona. Report from Committee on Interior and Insular Affairs to accompany H.R.7730. Oct. 4, 1974. 14 p. [Corrected print. First print has 7 p.]
- 03727 1240. Vietnam era veterans' readjustment assistance act of 1974. Conference report to accompany H.R.12628. Oct. 7, 1974. 84 p.

 §For Sale by National Technical Information Service, Springfield, VA 22151
 OSent to Depository Libraries

03728 1250. Authorizing Committee on Commerce to make investigation and study of policy and role of Federal Government in tourism in United States. Report from Committee on Commerce to accommany S Res 347. Oct 9, 1974 at a Commerce during during the

on Commerce to accompany S.Res.347. Oct. 9, 1974. 11 p. [Corrected print.]
 1255. Supplemental appropriations bill, 1975. Report from Committee on Appropriations to accompany H.R.16900. Oct. 9, 1974. 68 p.

03730 1270. Rehabilitation act amendments of 1974. Conference report to accompany H.R.14225. Oct. 9, 1974. 40 p.

1271. Extension of controlled substances act. Conference report to accompany \$3355.
 Oct. 10, 1974. 7 p.
 Oraginating Show Mountain area in State of Culture in the substances active accompany \$3355.

03732 1272. Designating Snow Mountain area in State of California for study to determine its suitability for preservation as wilderness. Report from Committee on Interior and Insular Affairs to accompany S.114. Oct. 10, 1974. 8 p.

- 03733 1275. Broadcasting House and Senate proceedings, interim report of Joint Committee on Congressional Operations on Congress and mass communications, with separate views; Oct. 10, 1974. 1974. v+70 p.
- 1278. Intercoastal shipping act, 1933. Report from Committee on Commerce to accompany S.3173. Oct. 11, 1974. 8 p.
 1283. Indian health care improvement act. Report together with a little in the second second

 1283. Indian health care improvement act. Report together with additional views from Committee on Interior and Insular Affairs to accompany S.2938; Nov. 12, 1974.
 1974. iv+147 p.
 1315. Frank M. Scarlett Endered Building Depend for Committee of the Starlett Endered Building Building Depend for Committee of the Starlettee of the Star

- 1315. Frank M. Scarlett Federal Building. Report from Committee on Public Works to accompany S.2807. Dec. 10, 1974. 2 p.
 1316. Paul H. Douglas Federal Building Report from Committee Data and the second from Committee Data and the secon
- 1316. Paul H. Douglas Federal Building. Report from Committee on Public Works to accompany S.4006. Dec. 10, 1974. 2 p.
 1317. Children's Giffs Rell Memorial Report from Committee on Public Weils

1317. Children's Gift Bell Memorial. Report from Committee on Public Works to accompany S.J.Res.212. Dec. 10, 1974. 3 p.
 1323. Commission on Educat Parentwork Report from Committee of Commission on Educational Commission on Commission on Educational Commission on Commissin on Commission on Commission on Commission on Commission on C

 1323. Commission on Federal Paperwork. Report from Committee on Government Operations to accompany accompany H.R.16424. Dec. 11, 1974. 8 p.
 1331. National Historical Publications and Records Commission. Report from Committee

on Government Operations accompany H.R. 15818. Dec. 11, 1974. 6 p. 1333. Establishing Canaveral National Seashore in State of Florida. Report from Commit-

tee on Interior and Insular Affairs to accompany H.R. 5773. Dec. 11, 1974. 9 p. 1349. People's Counsel for Public Service Commission. Report from Committee on Dis-

trict of Columbia to accompany H.R.17450. Dec. 13, 1974. 23 p. 1350. Authorization for Cabinet Company H.R.17450. Dec. 13, 1974. 23 p.

 03743 1350 Authorization for Cabinet Committee on Opportunities for Spanish-Speaking People. Report from Committee on Government Operations to accompany H.R.10397. Dec. 13, 1974. 7 p.
 03744 1355 Dury free entry of telescope and exercise to be for the formation of telescope.

03744 1355. Duty-free entry of telescope and associated articles for Canada-France-Hawaii telescope project. Report from Committee on Finance to accompany H.R.117%. Dec. 14, 1974. 7 p.

- 03745 1359. Declaring that certain federally owned lands shall be held by United States in trust for Hualapai Indian Tribe of Hualapai Reservation, Ariz., and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R.7978. Dec. 16, 1974. 4 p.
- 1372. Discriminatory imposts on wine. Report of Committee on Commerce on S.4058: Dec. 17, 1974. 1974. [1]+8 p.
 1373. Resolution disapproving deferral of budget sutherity are 235. Here
- 03747 1373. Resolution disapproving deferral of budget authority, sec. 235, Homeownership assistance program. Report from Committee on Appropriations to accompany S.Res.446. Dec. 17, 1974. II p.
 03748. 1398. Claims for total committee by an algorithm for total committee of the second second
- 03748 1398. Claims for torts committed by employees of Canal Zone Government in Republic of Panama. Report from Committee on Commerce to accompany H.R.15229. Dec. 17, 1974. 6 p.
- 1399. Changing name of Patent Office. Report from Committee on Judiciary to accompany H.R.7599. Dec. 17, 1974. 3 p.
 1037.101. 2019. Changing name of Patent Committee on Patent Science Communication (Science Communication)
- 1403. Land conveyance to Jasper County, Ga., Board of Education. Report from Committee on Agriculture and Forestry to accompany H.R.510. Dec. 18, 1974. 6 p.
 1407. Expressing sense of Senate the agriculture land for the senate t
- 03751 1407. Expressing sense of Senate that agricultural lending institutions adopt more lenient policies with respect to financially distressed borrowers. Report from Committee on Agriculture and Forestry to acompany S.Res.467. Dec. 18, 1974. 2 p./ *

Agriculture and Forestry Committee, Senate Washington, DC 20510

03752 Egg research and consumer information act, hearing before Subcommittee on Agricultural Research and General Legislation, 93d Congress, 2d session on H.R.12000, July 12, 1974. 1974. iii+49 p.il. + OItem 1032

L.C. card 74-602472

Y 4.Ag 8/2:Eg 3/6

- 03753 Extension of guaranteed REA loans from Securities and Exchange Commission, hearing before Subcommittee on Agricultural Credit and
 - *For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

Rural Electrification, 93d Congress, 2d session on H.R.12526, July 18, 1974, 1974, iii+34 p. + OItem 1032

Y 4.Ag 8/2:R 88/31

03754 Implementation of conservation programs, REAP and RECP, hearing before Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices, 93d Congress, 2d session, June 27, 1974 1974 iii+119 p. + •Item 1032 L.C. card 74-602819

Y 4.Ag 8/2:R 88/32

- 03755 Weather modification grants, hearing before Subcommittee on Agricultural Research and General Legislation, 93d Congress, 2d session on S. 3313, Aug. 19, 1974. 1974. iii+139 p.il. [Hearing held in Lawton. Okla.1 + •Item 1032
 - L.C. card 75-600746

Y 4.Ag 8/2:G 76/21

Appropriations Committee, Senate Washington, DC 20510

Treasury, Postal Service, and general Government appropriations. fiscal year 1975, hearings before subcommittee, 93d Congress, 2d session, on H.R.15544

Armed Services Committee, Senate Washington, DC 20510

03757 Authorized numbers of lieutenant colonels and colonels in Air Force, hearing before Subcommittee on Manpower and Personnel, 93d Congress, 2d session on H.R.14402, Aug. 12, 1974. 1974. ii+36 p. + Oltem 1034

L.C. card 74-602543

Y 4.Ar 5/3:L 62/2

- 03758 Military construction authorization, fiscal year 1975, hearings before Subcommittee on Military Construction, 93d Congress, 2d session, on S.3471, July 10-18, 1974. 1974. ii+538 p.il. + OItem 1034 L.C. card 74-602486 Y 4.Ar 5/3:C 76/9/975
- 03759 Nomination of Taylor and Ellsworth, hearing 93d Congress, 2d session on nomination of David P. Taylor of Virginia, to be Assistant Secretary of Air Force for Manpower and Reserve Affairs, vice Richard J. Borda, resigned [and] Robert Ellsworth of New York, to be Assistant Secretary of Defense, vice Robert C. Hill, resigned, May 23, 1974. 1974. ii+34 p. + Item 1034 L.C. card 74-602264 Y 4.Ar 5/3:N 72/9/974-3

Banking, Housing and Urban Affairs Committee, Senate Washington, DC 20510

03760 Condominiums, hearings before Subcommittee on Housing and Urban Affairs Committee, 93d Congress, 2d session on S.2658 [and] S.4047, Oct. 9 and 10, 1974. 1974. iv+287 p. + Item 1035 L.C. card 75-600699

Y 4.B 22/3:C 75

Commerce Committee, Senate Washington, DC 20510

[Committee publication] serial, 93d Congress.

03761 85. Consumer controversies, hearings before Subcommittee on Consumers of Committee on Commerce and Subcommittee on Representation of Citizen Interests of Committee on Judiciary, 93d Congress, 2d session on S.2928, Mar. 27-Apr. 18, 1974. 1974. iv+308 p. + Oltem 1041 & 1042 L.C. card 74-602474

Y 4.C 73/2:93-85

§For Sale by National Technical Information Service. Springfield, VA 22151 Sent to Depository Libraries

⁰³⁷⁵⁶ pt.2. [May 28-June 4, 1974.] 1974. ii+1067-2144+xx p.il. + Oltem 1033 L.C. card 74-601673 Y 4.Ap 6/2:T 71/975/pt.2

- 100. Consumer Product Safety Commission oversight, joint hearings before Committee 03762 on Commerce and Committee on Government Operations, 93d Congress, 2d session, Apr. 3 and 11, 1974. 1974. iii+76 p. + Item 1041 & 1037
 - Y 4.C 73/2:93-100
- 102. Energy waste and energy efficiency in industrial and commercial activities, hearings, 03763 93d Congress, 2d Congress, May 13-June 13, 1974. 1974. iv+384 p.il. + Oltem 1041 L.C. card 74-603331
 - Y 4 C 73/2:93-102
- 03764 103. Discriminatory imposts on wine, hearing, 93d Congress, 2d session on S.4058, Oct. 7, 1974. 1974. iii+91 p. + Item 1041 L.C. card 74-603290 Y 4 C 73/2-93-103
- 03765 106. Nominations to Board of Directors, National Railroad Passenger Corp., and Amtrak oversight and authorization, hearings before Surface Transportation Subcommittee, 93d Congress, 2d session, on nominations [and] S.3569 and S.3613, June 6-11, 1974. 1974. iv+183 p.il. + Oltem 1041 L.C. card 75-600551 Y 4.C 73/2.02.106

District of Columbia Committee, Senate Washington, DC 20510

03766 Public Service Commission nomination, hearing, 93d Congress, 2d session on nomination of H. Mason Neely to District of Columbia Public Service Commission, July 9, 1974. 1974. iii+6 p. + OItem 1036 L.C. card 74-602316 Y 4.D 63/2:P 96/8

Finance Committee, Senate Washington, DC 20510

03767 Profitability of selected major oil company operations; Dec. 30, 1974. 1974. iii+151 p. (Committee print, 93d Congress, 2d session.) * Paper, \$1.65.

L.C. card 75-600768

Y 4 F 49:0i 5/4

03768 Summary of trade reform act of 1974 as ordered reported; Nov. 20, 1974. 1974. iii+41 p. (Committee print, 93d Congress, 2d session.) * Paper, 65c. L.C. card 75-600770

Y 4 F 49 T 67/31

Trade reform act of 1973, hearings, 93d Congress, 2d session on H.R.10710, Mar. 4-Apr. 10, 1974.

- pt. 4. Public witnesses, Mar. 26-Apr. 3, 1974. 1974. xv+1051-1757 p. *Paper, \$6.65. 03769 Item 1038 L.C. card 74-601918
- Y 4 F 49 T 67/23/pt. 4 03770 pt. 5. Public witnesses, Apr. 4-10, 1974. 1974. xix+1759-2337 p.il. * Paper, \$4.85. Item 1038
- Y 4.F 49:T 67/23/pt.5 03771 pt. 6. Communications. 1974. xxiii+[1]+2341-2976 p.il. * Paper, \$5.35. Oltem 1038 Y 4.F 49:T 67/23/pt.6

Foreign Relations Committee, Senate Washington, DC 20510

- 03772 Emergency marine fisheries protection act of 1974, hearing, 93d Congress, 2d session on S.1988, Sept. 5, 1974. 1974. iii+79 p. Item 1039 L.C. card 74-602751
 - Y 4.F 76/2:F 53/4
- 03773 Prohibition of chemical and biological weapons, hearings, 93d Congress, 2d session on Ex.J, 91-2, Ex.Q, 92-2 and S.Res.48, Dec. 10, 1974. 1974. iii+71 p. + Oltem 1039

Y 4.F 76/2:W 37/3

03774 United States-Hungarian claims settlement agreement, hearing, 93d Congress, 2d session on H.R.13261, June 27, 1974. 1974. iii+32 p. + •Item 1039

L.C. card 74-602409

Y 4.F 76/2:H 89

Government Operations Committee, Senate Washington, DC 20510

03775 Consumer Product Safety Commission oversight, joint hearings, see Commerce Committee, Senate.

Defense Department's CHAMPUS program, hearings before Permanent Subcommittee on Investigations, 93d Congress, 2d session.

03776 pt.2. July 25 and 26, 1974. 1974. iii+221-367 p. + Oltem 1037

Y 4.G 74/6:C 35/pt.2

03777 General Accounting Office act of 1974, hearing before Subcommittee on Budgeting, Management, and Expenditures, 93d Congress, 2d session on S.3013, Aug. 7, 1974. 1974. iv+216 p. + Oltem 1037

Y 4.G 74/6:G 28/2

Materials shortages, hearings before Permanent Subcommittee on Investigations, 93d Congress, 2d session, pursuant to sec. 4, S.Res.269, 93d Congress.

pt.1. ISeptcatdand (12,38974, 1974, iii+1-126 p.il. * Paper, \$1.55. Oltem 1037 03778

Y 4.G 74/6:M 41/5/pt.1 p1.2. Petrochemicals, iron and steel, Oct. 9 and 10, 1974. 1974. iv+127-373 p il. 03779 Paper, \$2.40. OItem 1037

Y 4.G 74/6:M 41/5/pt.2

03780 Robert Vesco investigation, hearings before Permanent Subcommittee on Investigations, 93d Congress, 2d session, July 22-Oct. 7, 1974. 1974. iv + 182 p. + •Item 1037 L.C. card 75-600736 Y 4.G 74/6:V 63

03781 Sales of grain to Soviet Union, hearing before Permanent Subcommittee on Investigations, 93d Congress, 2d session, pursuant to sec. 4, S.Res.269, 93d Congress, Oct. 8, 1974. 1974. iii+71 p. + Item 1037

L.C. card 75-600517

Y 4.G 74/6:So 8/5

Interior and Insular Affairs Committee, Senate Washington, DC 20510

[Committee publication] serial, 93d Congress.

- 03782 27. National crude oil refinery development act, hearings, pt. 2, on S.2743, May 29 and 30, 1974. 1974. iv+251-425 p. + Item 1040 L.C. card 75-600952 Y 4.In 8/13:93-27/pt.2
- 35. Oversight, mandatory petroleum allocation programs, pt. 2, hearings pursuant to S.Res.45, national fuels and energy policy study, 93d Congress, 2d session on Public law 93-159, Emergency petroleum act of 1973, Feb. 14 [and] 15, 1974. 1974. v+199-584 p.il. [Hearings held in Columbus and Cleveland, Ohio.] + 03783 L.C. card 74-601660 OItem 1040 Y 4.In 8/13:93-35/pt.2
- 03784 55. International energy program, hearing pursuant to S.Res.45, national fuels and energy policy study, 93d Congress, 2d session on plan for sharing energy imports in time of emergency and cooperating on other energy programs, Nov. 26, 1974. 1975. iii+213 p. + Ite L.C. card 75-600812 ●Item 1040

Y 4.In 8/13:93-55

- 03785 Hells Canyon National Recreation area, hearings before Subcommittee on Parks and Recreation, 93d Congress 1st session on S.657 [and] S.2233. Appendix to field hearings, Dec. 6-15, 1973, 1974. viii+[1]+556-970 p. [Hearings held in LaGrande, Oreg., and Lewiston, Idaho.] + •Item 1040 L.C. card 74-602179 Y 4.In 8/13:H 36/9/app.
- 03786 Pine Ridge Indian Reservation demonstration development act, hearing before Subcommittee on Indian Affairs, 93d Congress, 2d session on S.3968, Sept. 24, 1974. 1974. iii+31 p. + Item 1040 L.C. card 75-600536 Y 4.In 8/13:P 65/2

§For Sale by National Technical Information Service. Springfield, VA 22151 Sent to Depository Libraries

Proposed wilderness areas, hearing before Subcommittee on Public Lands, 93d Congress, 2d session, on S.601, S.1943 [and] H.R.6395.

- pt. 2. June 24, 1974. 1974. iii + 347-412 p. 6 pl. and 5 maps in pocket. + Oltem 1040 03787 Y 4.In 8/13:W 64/9/pt.2 L.C. card 74-602197
- 03788 Reduction in force in BIA [Bureau of Indian Affairs], hearing before Subcommittee on Indian Affairs, 93d Congress, 2d session, Aug. 23, 1974, 1974, iii+249 p. + Oltem 1040 L.C. card 75-600734

Y 4.In 8/13:In 2/32

03789 Wild free-roaming horse and burros act of 1971, hearing, 93d Congress, 2d session on administration of Public law 92-195, June 26, 1974. 1974. iii+140 p. + Oltem 1040 L.C. card 75-600531

Y 4.In 8/13:H 78/2/971

Judiciary Committee, Senate Washington, DC 20510

03790 Consumer controversies, see Commerce Committee, Senate.

03791 Humanitarian problems on Cyprus, hearing before Subcommittee to Investigate Problems Connected with Refugees and Escapees, 93d Congress, 2d session, Sept. 26, 1974. 1974. iv+136 p.il. + Item 1042

L.C. card 75-600569

Y 4.J 89/2:C 99/4

03792 Refugee and humanitarian problems in Chile, pt 2, hearing before Subcommittee to Investigate Problems Connected with Refugees and Escapees, 93d Congress, 2d session, July 23, 1974. 1974. iii+304 p. + • Item 1042

Y 4.J 89/2:R 25/15/974

- 03793 Rules of evidence, hearings, 93d Congress, 2d session, on Federal rules of evidence, H.R.5463, June 4 and 5, 1974, 1974, x+389 p. + • Item 1042 L.C. card 74-602458 Y 4.J 89/2:Ev 3/2
- 03794 State Department bombing by Weatherman Underground, hearing before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 94th Congress, 1st session, Jan. 31, 1975, 1975, ii+29 p.il. + Oltem 1042 L.C. card 75-600934

Y 4.J 89/2:B 63

Labor and Public Welfare Committee, Senate Washington, DC 20510

03795 Effects of energy crisis on employment dislocations, 1974, hearing before Subcommittee on Labor, 93d Congress, 2d session, Feb. 12, 1974. 1974. iv+98 p. [Hearings held in Trenton, N.J.] + Item 1043

L.C. card 74-602750

Y 4.L 11/2:En 2/3/974

03796 Fetal research, 1974, hearing before Subcommittee on Health, 93d Congress, 2d session on examination of varying and somewhat controversial issues involved in regard to ban on fetal research contained in National research act, July 19, 1974. 1974. iv+127 p. + Item 1043

Y 4.L 11/2:F 43

- 03797 Labor market policy in Sweden, 1974, hearing before Subcommittee on Employment, Poverty, and Migratory Labor, 93d Congress, 2d session, Nov. 21, 1974. 1974. iii+288 p.il. + Item 1043 L.C. card 75-600932 Y 4.L 11/2:Sw 3
 - *For Sale by Superintendent of Documents + Distribution Made by Issuing Office **#Not Available for Sale or Distribution**

03798 National arthritis act, 1974, hearing before Subcommittee on Health, 93d Congress, 2d session on S.2854, Sept. 10, 1974. 1974. vi+634 p.il. + •Item 1043 L.C. card 75-600798

Y 4.L 11/2:Ar 7/6

03799 Nominations, hearings, 93d Congress, 2d session on Jewel P. Cobb, Norman Hackerman, William Neill Hubbard jr., Saunders Mac Lane, Grover E. Murrary, Donald B. Rice, jr., L. Donald Shields, and James H. Zumberge to be members of National Science Board, National Science Foundation, Sept. 11 and Oct. 3, 1974. 1974. iv+152 p. + Oltem 1043 L.C. card 75-600720

Y 4.L 11/2:N 72/5/974-3

National Emergencies and Delegated Emergency Powers, Special Committee On, Senate Washington, DC 20510

03800 Executive replies, Statutes at Large, pt. 3; Nov. 1974. 1974. iii+449-516 p. (Committee print, 93d Congress, 2d session.) * Paper, 85c. Y 4.N 21/9:Ex 3/2/974/pt.3

> Nutrition and Human Needs, Select Committee On, Senate Washington, DC 20510

Maternal, fetal, and infant nutrition, 1974, hearings, 93d Congress, 2d session.

03801

pt. 4. Delays and cutback of WIC program. 1974. vi+295-502 p.il. (Series 74/MFI-4.) * Paper, \$2.05. OItem 1009

Y 4.N 95:M 41/974/pt.4

Presidential Campaign Activities, Select Committee On, Senate Washington, DC 20510

Presidential campaign activities of 1972, Senate Res.60, hearings, 93d Congress, 2d session.

bk.24. Watergate and related activities, Hughes-Rebozo investigation and related matters, 03802 June 10-14, 1974. 1974. v+11279-11717 p. * Paper, \$3.20. Item 1009-A L.C. card 73-602551 Y 4.P 92/4:P 92/bk.24

Public Works Committee, Senate Washington, DC 20510

[Committee publication] serial, 93d Congress.

- 03803 H 42. Clean air act oversight, hearings before Subcommittee on Environmental Pollution, 93d Congress, 2d session, pt. 1, May 13-20, 1974. 1974. iv+895 p.il. + Oltem 1045 L.C. card 74-603284 Y 4.P 96/10:93-H 42/pt.1
- 03804 H 42. Clean air act oversight, hearings before Subcommittee on Environmental Pollution, 93d Congress, 2d session, pt. 2, May 21-June 3, 1974. 1974. iv+897-1522 p.il. DItem 1045 L.C. card 74-603284 Y 4 P 96/10:93-H 42/pt.2
- 03805 H 53. Environmental Protection Agency's 1974 needs survey, hearing before Subcommittee on Environmental Pollution, 93d Congress, 2d session, Sept. 11, 1974, 1974. iii+61 p. + OItem 1045 L.C. card 75-600544 Y 4.P 96/10:93-H 53
- 03806 H 56. Report from National Academy of Sciences, hearing before Subcommittee on Environmental Pollution, 93d Congress, 2d session, Sept. 6, 1974 1974 iii+43 p + Item 1045 L.C. card 74-603300

Y 4 P 96/10:93-H 56

§For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

Small Business, Select Committee On, Senate Washington, DC 20510

Advertising of proprietary medicines, hearings before Subcommittee on Monoply, 93d Congress, 1st and 2d session on effect of promotion and advertising of over-the-counter drugs.

03807

pt. 4. Antacids, June 6, 1973-June 5, 1974, 1974, jv+1353-1672 p. * Paper, \$3.00. Ltem 1049 L.C. card 77-614484

Y 4.Sm 1/2:M 46/pt.4

03808 Problems of small businessmen in performing Government contracts, hearing before Subcommittee on Government Procurement, 93d Congresss, 2d session, May 21, 1974. 1974. iv+601 p. + Item 1049 L.C. card 74-602969 Y 4.Sm 1/2:G 74

Veterans' Affairs Committee, Senate Washington, DC 20510

03809 Legislative recommendations of veterans' organizations, 1974, hearings, 93d Congress, 2d session, Feb. 27-Mar. 11, 1974. 1974. iii+126 p.il. ●Item 1046-A L.C. card 74-603297 Y 4.V 64/4:L 62/974

03810 Oversight of VA hospital programs in California, 1974, hearings before Subcommittee on Health and Hospitals, 93d Congress, 1st and 2d sessions, Jan. 18 [and] Feb. 13, 1974. 1974. iv+336 p.il. [Hearings held in Sacramento and West Los Angeles, Calif.] + Item 1046-A

L.C. card 75-601198

Y 4.V 64/4:C 12

CONSUMER PRODUCT SAFETY COMMISSION Washington, DC 20207

03811 Annual report, July 1, 1973-June 30, 1974. [Oct. 1974.] [3]+114 p. 4°

Y 3.C 76/3:1/974

COPYRIGHT OFFICE, Library of Congress Washington, DC 20559

Catalog of copyright entries, 3d series, v.27. * Paper, \$75.00 a yr. (including semi-annual issues for pts. 1-13); \$18.75 additional for foreign mailing.

03812 pt.1. Books and pamphlets, including serials and contributions to periodicals, no.1, Jan.-June 1973: sec.1. Current registrations A-L. ix+[1]+975 p. 4°, sec.2. Current registrations M-Z; Renewal registrations. [1]+977-1833 p. 4°, sec.3. Title index. [1]+1835-2424 p. 4° 1975. [ISSN 0041-7815.] * Paper, \$20.00 a yr., add \$5.00 for foreign mailing; single copy, \$10.00. Item 791 L.C. card 6-35347 LC 3.6/5:v.27/pt.1/no.1/sec.1-3

- 03813 pt.5. Music, no.1, Jan.-June 1973: sec.1, Current and renewal registrations; sec.2, Name index. 1974. 2 sec., x+[1]+1726 p. [ISSN 0041-7866.] * Paper, \$20.00 a yr., add \$5.00 for foreign mailing; semiannual issues, \$10.00. ●Item 795 L.C. card 6-35347 LC 3.6/5:v.27/pt.5/no.1/sec.1,2
- 03814 pt.12-13. Motion pictures, no.1, Jan.-June 1973. 1974. viii+[1]+70 p. 4° [ISSN 0090-8371.] * Paper, \$6.00 a yr., add \$1.50 for foreign mailing; single issue, \$3.00. ●Item 800 L.C. card 6-35347

LC 3.6/5:v.27/pt.12-13/no.1

COST OF LIVING COUNCIL, Executive Office of the President Washington, DC 20416

03815 Assessment of performance of economy under Economic Stabilization Program; [by] Donald Rumsfeld . Aug. 12, 1972. [1]+8 p.4° +

PrEx 17.2:Ec 7

COUNCIL OF ECONOMIC ADVISERS. Executive Office of the President Washington, DC 20506

03816 Current issues of economic policy, remarks of Herbert Stein, Chairman, Council of Economic Advisers, before Virginia Bankers Association, Hot Springs, Va., June 17, 1972. [1972.] 25 p. 4° +

PrEx 6.9:St 3/4

03817 Remarks of Herbert Stein, Chairman, Council of Economic Advisers, before Grocery Manufacturers Greenbrier Executive Conference, White Sulphur Springs, W. Va., June 20, 1972. [1972.] 9 p. ° +

PrEx 6.9:St 3/5

03818 Statement of Herbert Stein, Chairman, and Ezra Solomon, Member, of Council of Economic Advisers before Joint Economic Committee, Feb. 7, 1972. [1972.] 22 p. 4° +

PrEx 6.9:St 3/3

03819 Will there be energy crisis? remarks of Hendrik S. Houthakker, Member, Council of Economic Advisers, at American Mining Congress Coal Convention, Pittsburg, Pa., May 17, 1971 [1971.] 14 p. 4° +

PrEx 6.9:H 81/4

03820 Women in economy, remarks of Herbert Stein, Chairman, Council of Economic Advisers, before Symposium on Women in Economy, San Francisco, Calif., Sept. 21, 1972. [1972.] 14 p. 4° +

PrEx 6.9:St 3/6

COUNCIL ON ENVIRONMENTAL QUALITY, Executive Office of the President, 722 Jackson Pl. NW., Washington, DC 20036

03821 OCS [Outer Continental Shelf] oil and gas, environmental assessment, report to President, v.1 Apr. 1974. xiv+214 p.il. 4° * Paper, \$2.90 (S/N 4000-00322). Item 856-E

PrEx 14.2:0i 5/2/v.1

03822 OCS [Outer Continental Shelf] oil and gas, environmental assessment, report to President, v.2. Apr. 1974. [274] p.il. 4° * Paper, \$3.70 (S/N 4000-00323). OItem 856-E

PrEx 14.2:0i 5/2/v.2

03823 OCS [Outer Continental Shelf] oil and gas, environmental assessment, report to President, v.4. Apr. 1974. [624] p.il. 4° * Paper, \$6.65 (S/N 4000-00325). Item 856-E L.C. card 75-600858

PrEx 14.2:0i 5/2/v.4

CUSTOMS SERVICE, Treasury Dept. Washington, DC 20226

03824 Customs regulations, 154th set of revised pages, Aug.-Sept. 1974. 1974. [113] p. 4° [Includes amendments made by Treasury Decisions 74-199 through 74-237; and corrections on CR-384-A and CR-384-B; new part 113 added. Issued with perforations.] * Paper, \$28.50 (basic and revised pages for indefinite period); add \$7.15 for foreign mailing. ●Item 948-A

T 17.9:971/rev.pages 154

DEFENSE DEPARTMENT Washington, DC 20301

03825 Annual historical summary: Defense Construction Supply Center, Columbus, Ohio, July 1, 1970-June 30, 1971. [1971.] [2]+101 leaves, 4° (RCS DD-DSA(A)216(L); [Defense Dupply Agency].) #

> §For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

D 7.1/9:970-71

03826 Annual historical summary: Defense Personnel Support Center, Philadelphia, Pa., July 1, 1970- June 30, 1971. [1971.] cover title, [63] p.il. 4° (RCS DD-DSA (A)216 (L); Defense Supply Agency.)

D 7.1/12:970-71

03827 Annual historical summary FY 71, Defense Logistics Services Center. [5]+45+[1] p.il. 4° (Defense Logistics Services Center, Battle Creek, Mich.) #

D 7.1/2:971

Commanders digest, index.

03828 11-13. Feb. 8,-Dec. 27, 1973. Mar. 1974. [8] p. 4° (American Forces Press Service.) * Paper, 30c. Item 312-B

D 2.15/2-2:11-13

03829 Defense integrated data system (DIDS,) procedure manual, Aug. 20, 1973, Change 29. Nov. 29, 1974. [146] p. 4° (DoD 4100.39-M, Defense Supply Agency Headquarters, Cameron Station, Alexandria, Va.) [Issued with perforations.] + Item 314-A

D 7.6/4:D 26/ch. 29

Defense Supply Agency handbook DSAH (series).

03830 4215.2. Industrial plant equipment handbook: FSC 3220 woodworking machines. Apr. 1974. cover title, iii+71 p.4° (SB 708-3220-1; NAVSUP Pub 5500; AFM 78-7; MCO 4870.6C.) [Issued with perforations.] * Paper, \$1.20. Item 314-A

D 7.6/7:4215.2/4

03831 4215.43. Industrial plant equipment handbook: FSC 4308 and 3410 Machining centers, way type machines, electrical and ultrasonic erosion machines Apr. 1974. cover title, iii+92 p. 4° (SB 708-3400-5; NAVSUP Pub 5542; AFM 78-41; MCO P4870.50B.) [Issued with perforations.] * Paper, \$1.40. Item 314-A

D 7.6/7:4215.43/3

4215.49. Industrial plant equipment handbook:FSC 3416 metalworking lathes. April 1974. cover title, iii+178 p. 4° (SB 708-3416-1;NAVSUP 5552;AFM 78-54;MCO P4870.57 A.) [Issued with perforations.] * Paper, \$2.25. Item 314-A

D 7.6/7:4215.49/2

Federal item identification guide FIIG (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

03833 A010A. Capacitors fixed, June 22, 1973, Change 3. Sept. 27, 1974. [58] p.il. 4° + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-A

D 7.6/4:C 17/973/ch.3

03834 A023. Socket and plug-in electronic components, Aug. 28, 1970, Change 5. Dec. 24, 1974. [10] p.il. 4° + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A

D 7.6/4:So 1/2/ch. 5

D 7.6/4:R 16/rep.

- 03835 A050. Ranges, electric, gas, and oil burning, Nov. 29, 1968. Reprint Nov. 1, 1974. [1974.] [60] p.il. 4° [This reprint replaces edition of Nov. 29, 1968.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-A
- 03836 A062. Holders, retainers, and shields, for electrical and electronic components. Reprint edition. July 26, 1974. cover title, [82] p.il. 4° [This reprint replaces edition of Sept. 19, 1969. Includes Changes 1,2, and 3, Dec.30, 1970, Mar.24, 1972, and Nov. 30, 1973.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A
- 03837 A064. Microphones and microphone elements, Sept. 19, 1969. Reprint Oct. 4, 1974. [1974.] [50] p.il. 4° [This reprint replaces edition of Sept. 19, 1969.] + (Price upon application). DLSC-AD SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-A

D 7.6/4:M 58/rep.

A077. Electrical cable, cord, wire and assemblies, Sept. 25, 1970, Change 4. Nov. 1, 1974. [64] p.il. 4° + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-A 03838

D 7.6/4: El 2/7/ch.4

- A084A. Rings, wiping and sealing. Oct. 4, 1974. [1974.] [86] p.il. 4° [This edition super-sedes FIIG A084.] + (Price upon application). DLSC-AP SA 1631, Federal Center, 01839 Battle Creek, MI 49016 OItem 314-A
- D 7.6/4:R 47/974 A096. Capacitor, variable, May 21, 1971. Reprint July 5, 1974. [95] p.il. 4° [This reprint replaces edition of May 21, 1971.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A 03840

D 7.6/4:C 17/8/rep.

A105. Rope, cable and chain fittings, May 7, 1971, Change 5. Oct. 11, 1974. [4] p. 4° + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek. 03841 MI 49016 Oltem 314-A

D 7.6/4:R 68/ch. 5

A123. Furniture, general household and office, June 11, 1971. Reprint Oct. 4, 1974. [128] p.il. 4° [This reprint replaces edition of June 11, 1971.] + (Price upon applica-tion). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-03842

D 7.6/4:F 98/8/rep.

A131. Metals bars, rods, wires, sheets, plates, and shapes, June 11, 1971, Change 6. Dec. 20, 1974. [12] p. 4° + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-A 03843

D 7.6/4:M 56/3/ch.6

03844 A147. Generator engine accessory, Apr. 30, 1971. Reprint Oct. 4, 1974. [1974.] [68] DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-A

D 7.6/4:G 28/rep.

03845 A198. Dummy load, electrical, Nov. 27, 1970, Change 3. July 12, 1974. [28] p. 4 + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-A

D 7.6/4:D 89/ch.3

- A200. Attenuator, fixed, Jan. 1, 1971. Reprint Dec. 20, 1974. [1974.] [56] p.i. 4° [This reprint replaces edition of Jan. 1, 1971.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 •Item 314-A 03846
- D 7.6/4: At 8/rep. 03847 A216. Cloth, Apr. 3, 1970, Change 5. July 19, 1974. [52] p.il. 4° + (Price upon applica-tion). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A

D 7.6/4:C 62/ch.5

A221. Surgical catheters, drains, and tubes, Apr. 10, 1970. Reprint Aug. 23, 1974. [1974.] 03848 [66] p.il. 4° [This reprint replaces edition of Apr. 10, 1970]. + (Price upon applica-tion). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-A

D 7.6/4:Su 7/rep.

- 6. Counters, rotating and reciprocating. Reprint edition. July 26, 1974. Cover the, [76]p.il. 4° [This reprint replaces edition of Apr. 23,1971. Includes Changes 1,2, and 3, June 1, 1972, Aug. 24,1973, and Nov.30,1973.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 DTem 314-A D 7.6/4:(C 83/4/rep. 03849 A236. Counters, rotating and reciprocating. Reprint edition. July 26, 1974. cover title,
- A254. Couplings, June 5, 1970. Reprint Aug. 9, 1974. [57]p il. 4° [This reprint replaces edition of June 5, 1970.] + (Price upon application). DLSC-AP SA 1631, Federal 03850 Center, Battle Creek, MI 49016 Oltem 314-A

D 7.6/4:C 83/2/rep

A416. Lubricating oils, greases and hydraulic fluids. Nov. 22, 1974. [1974.] [73] p. 4^o + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 03851 49016 Oltem 314-A

- T002. Medicaments, Aug. 1, 1969. Reprint Jan. 17, 1975. [1974.] [97] p. 4° (INTERIM.) 03852 [This reprint replaces edition of Aug. 1, 1969.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A
- D 7.6/4:M 46/rep. T007. Cartridges, weapons, Aug. 7, 1970, Change 4. Oct. 18, 1974. [19] p. 4^o (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 03853 49016 OItem 314-A

D 7.6/4:C 24/ch. 4

- T081. Electric and electronic bases, holders and supports, June 4, 1971, Change 3. Oct. 25, 1974. 7 p. 4 (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A 03854
- D 7.6/4:El 2/13/ch.3 03855 T082. Light-switch assembly, May 31, 1974, Change 1. Nov. 15, 1974. [18] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-A

§For Sale by National Technical Information Service. Springfield, VA 22151 Sent to Depository Libraries

D 7.6/4:L 62/6/rep./ch. 1 T084. Business machines, June 7, 1974, Change 1. Sept. 7, 1974 [11] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 03856 49016 Oltem 314-A D 7.6/4:B 96/2/rep./ch. 1 T087. Hospital and medical bags, cases, covers, and pads, June 18, 1971. Reprint Jan. 17, 1975. [1974.] [82] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A 03857 D 7.6/4:H 79/9/rep. T110. Books, maps, and other publications, June 21, 1974, Change 1. Dec. 6, 1974. [17] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-A 03858 D 7.6/4:B 64/rep./ch. 1 T114. Plumbing, heating and sanitation equipment, Mar. 5, 1971, Change 3, Sept. 27, 1974. [13] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal 03859 Center, Battle Creek, MI 49016 Oltem 314-A D 7.6/4:P 73/ch.3 T128. Indicators, general, Mar. 26, 1971, Change 4. Nov. 15, 1974. [33] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 03860 49016 Oltem 314-A D 7.6/4:In 2/6/ch. 4 T134. Miscellaneous meters, July 29, 1974, Change 1. Nov. 15, 1974. [37] p. 4°
 (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A 03861 D 7.6/4:M 51/rep./ch. 1 T137. Scales and balances, Apr. 16, 1971. Reprint July 26, 1974. [1974.] [59] p. 4° 03862 (INTERIM) [This reprint replaces edition of Apr. 16, 1971.] + (Price upon applica-tion). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-A D 7.6/4:Sca 4/rep. T142. Miscellaneous relay and switch components. Reprint edition. Aug. 2, 1974. cover 03863 title, [199]p.il. 4° (INTERIM.) [This reprint replaces edition of July 31,1970. Includes Changes 1,2, and 3, July 26, 1971, and May 3, 1972.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 • Item 314-A D 7.6/4:R 27/rep. T145. Liquid and gas flow, liquid level and mechanical motion measuring instrument, Jan. 21, 1971, Change 4. Nov. 1, 1974. [9] p. 4° (INTERIM.) + (Price upon application). DCLS-AP SA 1631, Federal Center, Battle Creek, MI 49016 • Item 03864 314-A D 7.6/4:L 66/ch. 4 T147. Bombs and components, Mar. 26, 1971, Change 2. Aug. 30, 1974. [19] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A 03865 D 7.6/4:B 63/ch. 2 T148. Grenades, Aug.28, 1970, Change 3. Aug. 22, 1974. [9] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 03866 49016 OItem 314-A D 7.6/4:G 86/ch.3 T150. Photographic equipment and accessories, Apr. 30, 1971, Change 3, Nov. 1, 1974. [26] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal 03867 Center, Battle Creek, MI 49016 Oltem 314-A D 7.6/4:P 56/2/ch. 3 T154. Speed changers and components, May 21, 1971, Change 2. Oct. 18, 1974. [29]
 p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-A 03868 D 7.6/4:Sp 3/ch. 2 T155. Laundry and dry cleaning equipment, May 29, 1970. Reprint Nov. 1, 1974. [1974.]
 [81] p. 4° (INTERIM.) [This reprint replaces edition of May 29, 1970.] + (Price 03869 upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 ●Item 314-A D 7.6/4:L 37/rep. T156. Demolition materials, Aug. 14, 1970, Change 3. Aug. 30, 1974. [13] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle 03870 Creek, MI 49016 Oltem 314-A D 7.6/4:D 39/ch.3 T171. Cutting tools for machine tools, June 21, 1974. Change 1. Nov. 1, 1974. [1974.] 03871 [4] p.il. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A D 7.6/4:C 98/rep/ch. 1 T204. Road clearing, cleaning, and marking equipment, Nov. 27, 1970, Change 2. Oct.
 18, 1974. [11] p. 4° (INTERIM). + (Price upon application). DLSC-AP SA 1631,
 Federal Center, Battle, Creek, MI 49016 Item 314-A 03872 D 7.6/4:R 53/ch.2 *For Sale by Superintendent of Documents + Distribution Made by Issuing Office

#Not Available for Sale or Distribution

T209. Miscellaneous construction equipment, May 10, 1974, Change 1. Sept. 20, 1974. 03873 [26] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A

03874

49016 Oltem 314-A

D 7.6/4:C 76/12/ch.1 T213. Miscellaneous communication equipment, Oct. 16, 1970. Reprint Sept. 27, 1974. [1974.] [148] p.il. 4° (INTERIM). [This reprint replaces edition of Oct. 16, 1970.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI

D 7.6/4:C 73/3/rep. T231. Fencing, Architectural and related metal products, Apr. 2, 1971, Change 5. Sept. 27, 1974. [22] p. 4° (INTERIM). + (Price upon application). DLSC-AP SA 1631, 03875 Federal Center, Battle Creek, MI 43016 Oltem 314-A

D 7.6/4:F 35/ch.5

D 7.6/4:C 76/7/rep.

- T232. Miscellaneous construction materials, Jan. 1, 1971. Reprint Oct. 4, 1974. [1974.] 03876 [66] p.il. 4° (INTERIM.) [This reprint replaces edition of Jan. 1, 1971.] + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 ●Item 314-A
- T248. Bands, neckwear and handkerchiefs, Mar. 5, 1971. Reprint Dec. 27, 1974. [1974.] [34] p. 4° (INTERIM.) [This reprint replaces edition of Mar. 5, 1971.] + (Price 03877 upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A
- D 7.6/4:B 22/2/rep. T262. Armament and operational training devices, Nov. 13, 1970, Change 2. Dec. 6, 03878 1974. [16] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 • Item 314-A

D 7.6/4: Ar 5/ch.2

03879 T267. Engine block and components, June 21, 1974, Change 1. Oct. 18, 1974. [21] p. 4° (INTERIM). + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 • Item 314-A

D 7.6/4:En 3/4/ch.1

- T273. Motor vehicle maintenance and repair shop equipment, Feb. 26, 1971, Change 2. Oct. 4, 1974. [21] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A D 7.6/4:M 85/ch. 2
- T277. Vehicles and trailers, Apr. 25, 1974, Change 1. Nov. 22, 1974. [38] p.4° + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 03881 ●Item 314-A

D 7.6/4:V 53/4/rep/ch.1

T305. Vehicular cab, body, frame and miscellaneous structural components, Apr. 16, 1971, Change 2. Oct 11, 1974. [20] p. 4° (INTERIM). + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A 03882

D 7.6/4:V 53/2/ch.2

T333. Agricultural machinery and equipment, Apr. 30, 1971, Change 2. Oct. 18, 1974. 03883 [21] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A

D 7.6/4:Ag 8/2/ch. 2

- T338. Miscellaneous weapons and equipment, July 12, 1974, Change 1. Nov. 1, 1974. 03884 [28] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A D 7.6/4:W 37/rep./ch. 1
- T338. Miscellaneous weapons and equipment. July 12, 1974. cover title, [153] p.il. 4° 03885 (INTERIM.) [This reprint replaces edition of Apr. 30, 1971.] + (Price upon applica-tion). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-A

D 7.6/4:W 37/rep. T344. Building glass, tile, brick, and block, Apr. 23, 1971, Change 2. Aug. 23, 1974.
 [11] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-A 03886

- D 7.6/4:B 86/ch.2
- T347. Fire surfacing materials, Mar. 5, 1971, Change 4. Oct. 4, 1974. [12] p. 4°
 (INTERIM). + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-A 03887
- D 7.6/4:F 51/2/ch.4 T352. Marine lifesaving and diving equipment, May 28, 1974, Change 1. Oct. 4, 1974. 03888 [17] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Item 314-A
- D 7.6/4:M 33/rep./ch.1 T352. Marine lifesaving and diving equipment, May 28, 1974, Change 2. Nov. 15, 1974. 03889 [12] p. 4° (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A

D 7.6/4:M 33/rep./ch. 2

§For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

T353. Transmission chain, May 14, 1971, Change 3. Oct. 18, 1974. [20] p. 4° (INTERIM.) 03890 + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016 Oltem 314-A

D 7.6/4:T 68/2/ch.3

T383. Hose, pipe and tubing, Apr. 9, 1971, Change 3. Aug. 30, 1974. [9] p. 4 (INTERIM.) + (Price upon application). DLSC-AP SA 1631, Federal Center, Battle Creek, MI 03891 49016 Oltem 314-A

D 7.6/4:H 79/5/ch.3

03892 Federal supply classification listing of DoD standardization documents. July 1. 1974. [1974.] x+652 p. 4° [Issued with perforations. Supersedes index dated July 1, 1973 and Supplement dated May 1, 1974.]

* Paper, \$16.20 (basic and supplementary material for indefinite period); add \$4.05 for foreign mailing. Item 314-G

D 7.14/2:974

03893 [MILSTRIP] military standard requisitioning & issue procedures, Change 3. June 1, 1974. [169] p.il. 4° (DoD 4140.17-M; Defense Supply Agency.) [Issued with perforations. Supersedes interim changes 7-73 8-73 and 1-74 through 5-74.] * Paper, \$2.25. Item 314-A

D 7.6/4:M 59/971/ch.3

Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.: PLASTEC note.

9B. Trade designations of plastics and related materials (revised); by Joan B. Titus 03894 . Oct. 1974. [2]+iv+221 p. 4° [Issued with perforations.] § Paper, \$13.00. D 4 11/2.98

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION, Commerce Dept. Washington, DC 20230

03895 Export information services for U.S. business firms. [June 1974.] cover title, 8 p.il. oblong 48° [Text on p. 2 and 3 of cover.] + Item 231-B-1

C 57.2:Ex 7/3/974

03896 Inventory of nontariff barriers of selected countries and European community, STR/commerce industry consultations for multilateral trade negotiations. [1974.] [1]+92 p. 4° + Oltem 231-B-1

C 57.2:In 8

Overseas business reports OBR (series). [Issued irregularly.] * Paper, \$36.50 a yr., add \$9.15 for foreign mailing; single copy 50c.

03897 74-21. Basic data on economy of People's Republic of China [with bibliography]; by John Phipps and JeNelle Matheson. June 1974. 39 p.il. 4° [Issued with perforations. Supersedes OBR 72-047.] Item 231-B

C 57.11:74-21

03898 Overseas trade promotions calendar, Jan. 1975-Dec. 1975 Oct. 1974. [1] + v + 21 p. + OItem 231-B-2

C 57.12:975

03899 U.S. industrial outlook, 1975, with projections to 1980; [with list of references]. [1974.] x+432 p.il.4° * Paper, \$4.00 (S/N 0325-00020). OItem 215-L

C 57.18:975

DOMESTIC COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

03900 Summary of information on lumber and wood products; [revised by Adair Mitchell]. [July 1974.] cover title, 11 p. 4° ([Construction

and Forest Products Division, Office of Business Research and Analysis].) +

C 57.502:L 97

EAST-WEST TRADE BUREAU, Commerce Dept. Washington, DC 20230

03901 Export administration regulations, 1974 [dividers.] [1974.] 27 blank dividers with tabs showing section titles. [Issued with perforations.] + Item 211

C 57.409:974/dividers

03902 Selected U.S.S.R. and Eastern European trade and economic data. May 1974. vi+51 p.il. 4° [Prepared by Office of East-West Trade Analysis.] * Paper, 95c. Item 212-A-1
L.C. card 74-602215 C 57.402:Un 3/974

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, DC 20230

03903 Study of feasibility of establishing distant-water fishing industry in Puerto Rico [with list of references] [1973.] [1]+i+76 leaves 4° (Technical Assistance Project.) [Prepared by Robert E. O'Brien, Inc., under contract 0-35464, project 01-6-09375 with Puerto Rico Department of Agriculture.] +

C 46.2:F 53

ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

03904 Economic aspects of vegetable oils and fats industry in United States, presented at International Trade and Development Conference, United Nations Economic Commission for Asia and Far East (ECAFE) held, Battelle Seattle Research Center, Seattle, Wash.; by George W. Kromer. June 10, 1974. 35 p.il. 4° [Last 2 pages left blank for notes.] + Oltem 42-H

A 93.2:V 52

ERS-(series).

03905 578. Employment in agricultural and agribusiness occupations, region 8 [Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming]. [Dec. 1974.] cover title, ii+119 p. 4° [Prepared in cooperation with Bureau of the Census, Office of Education, Manpower Administration, and Bureau of Labor Statistics. Abstract on p. 2 of cover. Page 119 is p. 3 of cover.] + Oltem 42-I

A 93.21:578

03906 579. Employment in agricultural and agribusiness occupations, region 9 [Arizona, California, Hawaii, Nevada]. [Dec. 1974.] cover title, ii+96 p. 4° [Prepared in cooperation with Bureau of the Census, Office of Education, Manpower Administration, and Bureau of Labor Statistics. Abstract on p. 2 of cover.] + Item 42-1

A 93.21:579

03907 Farm real estate, market developments, CD 78, Supp.2. June 1974. 7 p.il. 4° + Oltem 42-A

A 93.9/4:78/supp.2

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

03908 Continuing Federal role in higher education, by Terrell H. Bell, U.S. Commissioner of Education, prepared for annual meeting of National Council of University Research Administrators, Washington, D.C., Oct. 31, 1974. [1974]. 6 leaves 4° +

HE 5.8:B 41/12

 §For Sale by National Technical Information Service, Springfield, VA 22151
 OSent to Depository Libraries

63909 Financial statistics of institutions of higher education, property, 1969-70; by Paul F. Mertins and Norman J. Brandt. [1974.] vi+112 p. 4° (DHEW publication (OE) 74-11427; National Center for Educational Statistics.) [Highlights on p. 2 of cover.] * Paper, \$1.55.
Item 460-A-52

HE 5.92/10-2:969-70

03910 Foundation to build on; [by] Terrell H. Bell , U.S. Commissioner of Education, prepared for annual conference of Association of School Business Officials, Miami, Fla., Oct. 16, 1974. [1974]. 13 leaves 4°

HE 5.8:B 41/13

 03911 Inside-out:Final report and recommendations of Teachers National Field Task Force on improvement reform of American education. [1974.] (DHEW publication (OE) 74-12002.) * Paper,\$1.00. Item 461 (Rev. 1965)

HE 5.2:In 7/8

03912 Vocational education, secondary and post-secondary, 1967-72, annotated bibliography; compiled by Alice H. Songe . [1973.] vii+53 p. ([NACVE publication 2Z20295060.]) [Compiled for National Advisory Council on Vocational Education.] +

HE 5.10: V 85/2/967-72

03913 Working together: Final report and recommendations of Basic Studies National Field Task Force on improvement and reform of American education. [1974.] v+42 p. 4° (DHEW publication (OE) 74-12004.)
* Paper, 85c. Item 461 (Rev. 1965.)

HE 5.2:W 89/3

EMERGENCY PREPAREDNESS OFFICE, Executive Office of the President Washington, DC 20504

03914 Stockpile report to Congress, July-Dec. 1971 [pursuant to sec. 4 of Strategic and critical materials stockpiling act, Public law 520, 79th Congress.] [1972.] vi+29 p.il. 4° +

PrEx 4.9:971-2

03915 Stockpile report to Congress, Jan.-June 1972 [Pursuant to sec. 4 of Strategic and critical materials stock piling act, Public law 520, 79th Congress.] [1972.] vi+29 p.il. 4° #

PrEx 4.9:972

03916 Stockpile report to Congress, July-Dec. 1972 [pursuant to sec. 4 of Strategic and critical materials stockpiling act, Public law 520, 79th Congress.] [1973.] vi+27 p.il. 4° +

PrEx 4.9:972-2

ENGINEERS CORPS (Army), Defense Dept.

Note.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 Pickett Street, Alexandria, VA 22304.

03917 Chesapeake and Delaware Canal. 1974. cover title, [20] p.il. oblong 48° (Philadelphia District, North Atlantic Division.) [Colored illustrations on p. 1 and 4 of cover.] #

D 103.2:C 42/2

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Special report.

03918 211. Cold regions habitability, selected bibliography; [by] C. Burgess Ledbetter Sept. 1974. üi+27 p. 4° [DA project 4A162121A894.] +

D 103.33/2:211

Construction Engineering Research Laboratory, Champaign, Ill.: Interim report.

03919 M-97. Laboratory evaluation of chemical technique to determine water cement content of fresh concrete [with list of references]; by P. A. Howdyshell . July 1974. cover title, 41 p.il. 4° [Rapid testing-plastic PCC.] § (Price upon application).

D 103.53/5:M-97

Construction Engineering Research Laboratory, Champaign, Ill.: Technical report.

- 03920 E-22. Sanitary landfill [with list of references]; by D. L. Nelson Jan. 1974, cover title, 32 p.il. 4° [Criteria for pollution control facilities.] § (Price upon application).
- 03921 P-26. Development of military construction data system (MCDS), pt.1 [with list of cited and uncited references]; by Esther K.C. Lee . Sept. 1974. cover title, 83 p.il. 4° (Military construction data system.) § (Price upon application).

D 103.53:P-26/pt.1

Flood plain information (series).

03922 Rio Cibuco and Rio Indio, Vega Baja and Vega Alta, P.R. June 1973. cover title [4]+i+37 p.il. 7 pl. 7 maps, 4° [Prepared for Puerto Rico Department of Natural Resources by Army Department, Jacksonville District, Engineers Corps. Jacksonville, Fla.]

D 103.47:V 52

03923 Lakeside recreation in New England, directory of recreation opportunities at U. S. Army Corps of Engineers projects. [1974.] [2] p.il. large 4° folded into narrow 8° size. (Office of Chief of Engineers.)

D 103.2:N 42 e

03924 Stages and discharges of Mississippi River and tributaries in St. Louis District, 1969. Army-MRC Vicksburg, Miss. [1974.] xiii+195 p.il. 4° (Army Engineer District, St. Louis.) [Illustration is colored.] + Paper,\$1.25.

D 103.45/3:969

03925 U.S. Army Cold Regions Research and Engineering Laboratory. [1974.] cover title, [17] p.il. 4° (U.S. Army Cold Regions Research and Engineering Laboratory, Hanover, N.H.) [Text and illustration on p. 1-4 of cover. Some illustrations are colored.] #

D 103.33/5:C 67/2

Waterways Experiment Station.

Note.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (Price upon application).

Technical report.

03926 C-74-7. Crack-arrest techniques in reinforced concrete structural elements, report 1, laboratory tests [with list of references]; by Frank B. Cox. Army MRC, Vicksburg, Miss. Nov. 1974. cover title, [168] p.il. 4° [Sponsored by Office, Chief of Engineers, U.S. Army. Conducted by U.S. Army Waterways Experiment Station, Concrete Laboratory, Vicksburg, Miss. Accompanied by abstract card.] § (Price upon application).

D 103.24/2:C-74-7

03927 E-73-6. Explosive selection and fallout simulation experiments nuclear cratering device simulation (Project Diamond Ore) [with list of references; by] J. M. O'Connor , T. J. Donlan, [and] D. E. Burton. Army MRC Vicksburg, Miss. Oct. 1973. cover

> §For Sale by National Technical Information Service, Springfield, VA 22151
> Sent to Depository Libraries

title, [2]+x+139 p.il. 4° (Explosive Excavation Research Laboratory, Calif.) [Sponsored by Defense Nuclear Agency.]

D 103.24/2:E-73-6

H-74-10. Spillway for Aliceville Lock and Dam Tombigbee River, Ala., hydraulic model investigation; by Noel R. Oswalt . Oct. 1974. [2]+20+[15] p.il. 4° § (Price upon 03928 application.)

D 103.24/2:H-74-10

H-74-11. Tillamook Bay Model study, hydraulic model investigation; by George M. Fisackerly. Army MRC, Vicksburg, Miss. Nov. 1974. cover title, [191] p.il. 4° [Sponsored by U.S. Army Engineer District, Portland, Oreg. Conducted by U.S. 03929 Army Waterways Experiment Station, Hydraulics Laboratory, Vicksburg, Miss.] § (Price upon application).

D 103.24/2:H-74-11

H-74-13. Spillway for Columbus Lock and Dam Tombigbee River, Ala., hydraulic model 03930 investigation; by Noel R. Oswalt and Glenn A. Pickering. Army MRC, Vicksburg, Miss. Nov. 1974. cover title, 1+16+[17] p.il. 4° (Hydraulics Laboratory, Vicksburg, Miss.)

D 103.24/2:H-74-13

M-74-6, v.1. User-accessed computer information system for environmentally sensitive wildlife [with list of literature cited]; by Eugene E. Addor and Victor E. LaGrade. Army-MRC Vicksburg, Miss., June 1974. [138] p.il. 2 overlays in pocket, 4° 03931 (Mobility and Environmental Systems Laboratory, Vicksburg, Miss.) [Sponsored by Military Construction Directorate, project 4A162121A896.]

D 103.24/2:M-74-6/v.1

03932 M-74-6, v.2. User-accessed computer information system for environmentally sensitive wildlife, by Eugene E. Addor, Jack K. Stoll, Victor E. LaGrade. Army-MRC Vicksburg, Miss., June 1974. [260] p. 4° (Mobility and Environmental Systems Laboratory, Vicksburg, Miss.) [Sponsored by Military Construction Directorate, project 4A162121A896.]

D 103.24/2:M-74-6/v.2

03933 M-74-6, v.3. User-accessed computer information system for environmentally sensitive wildlife by Eugene E. Addor [and others]. Army-MRC Vicksburg, Miss., June 1974. [58] p.il., 14 overlays in pocket, 4° (Mobility and Environmental Systems Laborato-Vicksburg, Miss.) [Sponsored by Military Construction Directorate, project ry, Vicksburg, 4A162121A896.]

D 103.24/2: M-74-6/v.3

ENVIRONMENTAL DATA SERVICE, Commerce Dept. Washington, DC 20235

03934 ENDEX/OASIS, NOAA environmental data key. [1974.] [6] p.il. narrow 12° (INOAA/PA 74014.]) + Item 273-D-1

C 55.202:En 2

ENVIRONMENTAL PROTECTION AGENCY Washington, DC 20460

03935 ABC, classification system for water and wastewater facilities and personnel, project report. June 1974. [5]+33 p.il. 4° (Office of Water Program Operations.) [Project report by Association of Boards of Certification for Operating Personnel in Water and Wastewater Utilities. Grant T900369-01-1.1 +

EP 2.2:C 56

03936 Addendum to ES001, source deck for ES002, for IBM 1130; [by] Steven C. Chapra, Seymour Gordimer. Sept. 1973. [32] leaves 4° (Region 2. New York, N.Y.) +

EP 1.2:Es 1/3

03937 Addendum to ES001, verification of model for New York Harbor [with list of references; by] Steven C. Chapra, Seymour Gordimer. Sept.1973. [49] leaves il. 4° +

EP 1.2:Es 1/2

03938 Assessment of effects of lead additives in gasoline on emission control systems which might be used to meet 1975-76 motor vehicle emission standards, final report [with lists of references]. Nov. 15, 1971. [226] p.il. 4° (Division of Emission Control Technology, Mobile Source

Pollution Control Program, Office of Air Programs.) [Prepared by Office of corporate Planning, Aerospace Corporation, El Segundo, Calif. Contract F04701-71-C-0172, report TOR-0172(2787)-2.] +

EP 4.2:L 46

03939 Biological treatment of waste water, 1970 status. [1970.] cover title, 6 leaves, 4° (Robert A. Taft Water Research Center, Advanced Waste Treatment Research Laboratory, Federal Water Quality Administration, Interior Dept., Cincinnati, Ohio.) +

I 67.2:W 28/12/970

03940 Characterization of sulfur recovery from refinery fuel gas [with list of references]; by J.M. Genco and S. S. Tam. June 1974. [140] p.il. 4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards, EPA-450/3-74-005.) [Contract 68-02-0611.] § (Price upon application).

EP 1.2: Su 5/2

03941 Collaborative study of reference method for determination of sulfur dioxide in atmosphere, pararosaline method, 24-hour sampling [with lists of references; by] Richard A. McCoy, David E. Camann, [and] Herbert C. McKee. Dec. 1973. [103] leaves il. 4° (Methods Standardization Branch: QAEML, National Environmental Research Center; [EPA-650/4-74-027.]) [Contract CPA 70-40, SwRI project 01-2811.] +

EP 1.2:Su 5/3

Development document for effluent limitation guidelines and new source performance standards.

03942 Bauxite refining subcategory of aluminum segment of nonferrous metals manufacturing, point source category [with list of references]. Mar. 1974. viii+99 p.il. 4° ([EPA-440/1-74-019C]; Effluent Guidelines Division, Office of Air and Water Programs.)
 * Paper, \$1.45 Oltem 431-1-5

EP 1.8/3:B 32/974

03943 Development of emission factors for fugitive dust sources [with lists of references]; by Chatten Cowherd ,jr. [and others]. June 1974. xviii+170 +[3] p.il. 4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards; EPA-450/3-74-037.) [Contract 68-02-0619.] § (Price upon application).

EP 1.2 D 92/2

03944 Development of example 10-year air quality maintenance plan for Denver AQMSA [with list of references]; by Frank A. Record . Sept. 1974. [654]p.il. 4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards; EPA-450/3-74-053; GCA-IR-74-13G.) [Contract no. 68-02-1376.] § (Price upon application).

EP 1.2: Ai 7/20

03945 Development of trial air quality maintenance plan using Baltimore air quality control region; [by J.K. Allison and others.] Sept. 1974. [292] p.il. 4° (EPA-450/3-74-50; Office of Air and Waste Management, Office of Air Quality Planning and Standards, Research Triangle Park, N.C.) [Prepared by Engineering-Science, Inc., assisted by Howard, Needles, Tammen & Bergendoff under contract 68-02-1380, task 2.] § (Price upon application).

EP 1.2:Ai 7/18

03946 Documentation for ES001, steady-state, one dimensional, estuarine water quality model [with list of references; by] Steven C. Chapra

> §For Sale by National Technical Information Service, Springfield, VA 22151
> Sent to Depository Libraries

[and] Seymour Gordimer. Sept. 1973. [1]+160+[32] leaves, il. 4° (Environmental Protection Agency, Region 2, New York, N.Y.) +

EP 1.2:Es 1

Ecological research series.

047 650/3-74-009. Air pollution effects on catastrophic failure of metals [with list of references]; by Jon Gerhard and Fred H. Haynie. Nov. 1974. iv+34 p. 4° (Office of Research and Development, National Environmental Research Center.) [Program element 1AA008, ROAP 21 AMN.] § (Price upon application). EP 1.23:650/3-74-009

03948 650/3-74-010. Proceedings of solvent reactivity conference. Nov. 1974. iii+41 p.il. 4° (National Environmental Research Center, Office of Research and Development.) [Program element 1AA008, ROAP 21AZJ-02.] +

EP 1.23:650/3-74-010

660/3-74-026. Development of sample preparation methods for analysis of marine organisms,s [with bibliography]; by Herbert C. Mckee and David S. Trazi. Jan. 1974.
 iii+60 p.il. 4° (Office of Research and Development.) [Grant 16020 EGG, SwRI project 01-2693, program element 1BA022.] * Paper, \$1.05. Item 431-1-11

EP 1.23:660/3-74-026

Environmental health effects research series.

- 03950 650/1/74-007. Epidemiology of chronic respiratory disease, literature review [with list of references]; by I.T.T. Higgins . Aug. 1974. ix+129 p. 4° (Office of Research and Development.) [Contract PH-86-68-142, program element 1AA005, ROAP 21BLE.] § (Price upon application).
- 650/1-74-010. Reactivity of polynuclear aromatic hydrocarbons with 02 and NO in presence of light [with list of references]; by Nicholas E. Geacintov. Dec. 1973. iv+31 p.il. 4° (Office of Research and Development.) [Grant R801393, ROAP 21BLD, program element 1AA005.] § (Price upon application).

EP 1.23/4:650/1-74-010

Environmental monitoring series.

 03952 650/4-74-007. Determination of energetic characteristics of urban-rural surfaces in greater St. Louis area (with list of references); by W.F. Dabberdt and P. A. Davis. Apr. 1974. [119] p.il. 4° (Office of Research and Development). [Contract 68-02-1015, project 26AA1/16, program element 1AA003.] § (Price upon application).

EP 1.23/5:650/4-74-007

03953 650/4-74-028. Collaborative study of method for determination of nitrogen oxide emissions from stationary sources (nitric acid plants) [with list of references]; by Henry F. Hamil and R. E. Thomas. May 1974. vi+38 p.il. 4° (Office of Research and Development.) [Contract 68-02-0626, ROAP 26AAG, program element 1HA327.] § (Price upon application).

EP 1.23/5:650/4-74-028

650/4-74-031. Evaluation of triethanolamine procedure for determination of nitrogen dioxiode in ambient air; [by] E. Carol Ellis and John. H. Margeson. July 1974. iv+28 p.il. 4° (Office of Research and Development, National Environmental Research Center.) [Task 015, program element IHA327, ROAP 26AAF.] § (Price upon application).

EP 1.23/5:650/4-74-031

- 650/4-74-034. Aerosol formation from gas-phase reactions of ozone and olefin in presence of sulfur dioxide [with list of references]; by David N. McNelis . Aug. 1974.
 x+220+[2] p.il. 4° (Office of Research and Development, National Environmental Research Center.) [Program element 21 AKB; ROAP 38.] § (Price upon application). EP 1.23/5:650/4-74-034
- 03956 650/4-74-037. Atmospheric measurement of photochemical smog reactions, preliminary analysis [with list of references]; by R.C. Robbins and L.A. Cavanagh. Feb. 1972. vii+37+A-17 p.il. 4° (Office of Research and Development.) [Contract 68-02-0010. Co-sponsored by Coordinating Research Council, New York, N.Y.] § (Price upon application).

EP 1.23/5:650/4-74-037

Environmental protection technology series.

 03957 650/2-74-073. St. Louis/Union Electric refuse firing demonstration air pollution test report [with list of references]; by Larry J. Shannon [and others.] Aug. 1974. xi+108 p.il. 4° (National Environmental Research Center, Office of Research and Development.) [Contract 68-02-1324, task 11, ROAP 21AQQ10, program element IAB013.] § (Price upon application). ●Item 431-I-12

EP 1.23/2:650/2-74-073

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

03947

03958 650/2-74-101. Atmospheric emissions from asphalt roof processes [with lists of references]; by R.W. Gerstle . x+149 p.il. 4° (Office of Research and Development.) [Contract 68-02-1321 (Task 15), ROAP 21AXM-011, program element 1ABQ15.) ° (Price upon application.)

EP 1.23/2:650/2-74-101

03959 650/2-74-111. Measurement of sulfur dioxide, particulate, and trace elements in copper smelter converter and roaster/reverberatory gas streams [with list of references]; by Robert M. Statnick . Oct. 1974. viii+68+16 p.il. 4° (National Environmental Research Center, Office of Research and Development.) [ROAP 21ADM-012, program element 1AB012.] § (Price upon application).

EP 1.23/2:650/2-74-111

03960 650/2-74-118. Symposium proceedings, environmental aspects of fuel conversion technology, May 1974, St. Louis, Mo. [with list of references]; Franklin A. Ayer, Compiler. Oct. 1974. viii+366 p.il. 4° (Office of Research and Development.) [Contract 68-02-1325, task 6, program element 1ABO13, ROAP 21ADD & 21AFJ.] § (Price upon application).

EP 1.23/2:650/2-74-118

660/2-73-027. Tissue enzyme assay for chlorinated hydrocarbon insecticides [with bibliographies]; by Laurence K. Cutkomp. May 1974. vi+39+[1] p.il. 4° (Office of Research and Development.) [Project 16030 ELZ, program element 1BA027.]
 * Paper, 85c. ●Item 431-1-12

EP 1.23/2: 660/2-73-027

660/2-74-072. Demonstration of separation and disposal of concentrated sediments [with list of references]; by Michael A. Nawrocki . June 1974. vi+77+[1] p.il. 4° (Office of Research and Development.) [Contract 68-01-0743, program element 1 B2042, Roap/Task PEMP 03.] * Paper, \$1.45. Item 431-1-12

EP 1.23/2:660/2-74-072

 660/2-74-073. Executive summary of three EPA demonstration programs in erosion and sediment control [with list of references]; by Burton C. Becker, Michael A. Nawrocki, Gary M. Sitek. June 1974. viii+50+[1] p.il. 4° (Office of Research and Development.) [Contract 68-01-0743, program element 1 B2042, Roap/Task PEMP 03.] * Paper, \$1.20. Ottem 431-1-12

EP 1.23/2:660/2-74-073

670/2-73-082. New microbial indicators of wastewater chlorination efficiency [with list of references]; by Richard S. Engelbrecht [and others]. Feb. 1974. viii+67 p.il. 4° (Office of Research and Development.) [Project 17060 EYZ, program element 1BB043. * Paper, \$1.15. • Item 431-I-12

EP 1.23/2:670/2-73-082

670/2-74-042. Waste water treatment and reuse in metal finishing job shop. [with list of references]. July 1974. viii+59 p.il. 4° (Office of Research and Development.) [Prepared by S.K. Williams Company; project 12010DSA, program element 1BB036.]
 + Item 431-I-12

EP 1.23/2:670/2-74-042

63966 EPA response to remand ordered by U.S. Court of Appeals for District of Columbia in Portland Cement Association v. Ruckelshaus (486 F. 2d 375, June 29. 1973) [with lists of references]. Nov. 1974. vii+152 p. 4° (Emission Standards and Engineering Division; Office of Air and Waste Management, Office of Air Quality Planning and Standards. EPA-450/2-74-023.) [Errata, 2 p. also issued.] § (Price upon application).

EP 1.2:P 83

Estimating staffing and cost factors for small wastewater treatment plants less than 1 MGD.

03967 pt.1. Staffing guidelines for conventional municipal wastewater treatment plants less than 1 MGD June 1973. [1]+iv+126 p.il.4° (EPA grant 5P2-WP-195-0452.) [Prepared by Department of Industrial Engineering and Engineering Research Institute, Iowa State University and sponsored by Manpower Development Staff, Office of Water Program Operations.] +

EP 2.2:W 28/6/pt.1

03968 Evaluation of costs and benefits of training public employees, case history. Sept. 1973. [5]+iii+55 p.il. 4° (Public Service Careers Section, Office of Education and Manpower Planning.) +

EP 1.2:P 96/4

§For Sale by National Technical Information Service, Springfield, VA 22151
©Sent to Depository Libraries

03969 Evaluation of high rate trickling filters and aeration devices for treatment of integrated kraft paper mill effluents, second semi-annual data report, [Jan.-June, 1969]. [1974.] iii p.+[1]+20+[37] leaves, il. 4° (Federal Water Pollution Control Administration, Interior Dept.) [Prepared by Mead Corp., Chillicothe, Ohio. Title on cover is: Data report for Mead-FWPCA project on advanced biological treatment, second semi-annual, Jan-June, 1969.] +

I 67.2:Ef 4/969

03970 Formal planning and reporting system, operating planning manual. Mar. 15, 1974. [6]+118 p. 4° (Office of Resources Management.) [Supersedes FPRS Procedural Manual issued for FY 1974. Issued with perforations.] +

EP 1.8:P 67/3/974

03971 Guide for reducing air pollution through urban planning [with list of references]. Dec. 1971. [120] p.il. 4° (Air and Water Programs Office.) [Prepared by Alan M. Voorhees & Associates, Inc., McLean, Va. and Ryckman, Edgerley, Tomilson & Associates, St. Louis, Mo.] § (Price upon application, PB 207510).

EP 4.8:P 76/2

03972 Guide for reducing automotive air pollution [with list of references]. Nov. 1971. [88] p.il. 4° (Air and Water Programs Office). [Prepared by Alan M. Voorhees & Associates, Inc., McLean, Va. and Ryckman, Edgerley, Tomlinson & Associates, St. Louis, Mo.] § (Price upon application, PB204870).

EP 4.8:P 76

03973 Guidelines for air quality maintenance planning and analysis: v.11, Air quality monitoring and data analysis [with list of references]. Sept. 1974. vii+106 p.il. 4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards, EPA-450/4-74-012, OAOPS 1.2-030.) [Prepared by GCA Corporation, in partial fulfillment of task order 1, contract 68-02-1478. Program element 2AH137.] § (Price upon application).

EP 1.8:G 94/v.11

03974 Guidelines to career development for wastewater treatment plant personnel [with list of references]. Sept. 1973. viii+100 p.il. 4° (Public Service Careers Section, Office of Education and Manpower Planning.) [Includes Career development planning grid.] +

EP 1.8:C 18

03975 Hackensack Meadowlands air pollution study: AQUIP software system user's manual [with list of references]; by Edward C. Refenstein , Robert J. Horn, and Michael J. Keefe. June 1974. xiv+413 p.il. 4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards; EPA-450/3-74 -056-f.) [Contract EHSD 71-39.] § (Price upon application).

EP 1.2:H 11/4

03976 Hackensack Meadowlands air pollution study: Development and validation of modeling technique forpredicting air quality levels [with list of references]; by James R. Mahoney, Bruce A. Egan, and Edward C. Reifenstein. July 1973. ix+83 p.il. 4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards; EPA-450/3-74-056-c.) [Contract EHSD 71-39.] § (Price upon application).

EP 1.2:H 11/2

03977 Hackensack Meadowlands air pollution study: Emission projection methodology [with list of references]; by John C. Goodrich . Oct. 1973. xxiii+285 p.il. 4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards; EPA-450/3-74-056-b.) [Contract EHSD 71-39.] § (Price upon application.)

EP 1.2:H 11

03978 Hackensack Meadowlands air pollution study: Evaluation and ranking of land use plans [with list of references]; by Byron H. Willis . Nov. 1973. xi+272 p.il. 4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards; EPA-450/3-74-056-d.) [Contract EHDS 71-39.] § (Price upon application).

EP 1.2:H 11/3

03979 Health hazards of lead [with list of references]. 1972. cover title, 17 leaves 4° [Prepared by National Research Council-National Academy of Sciences.] § (Price upon application).

EP 1.2:L 46/2

03980 Impact of future use of electric cars in Los Angeles region: v.1, Executive summary and technical report; by W. F. Hamilton . Oct. 1974. ii+xii+102 p.il. 4° (Office of Air and Waste Management, Office of Mobile Source Air Pollution Control Programs, AlternativeAutomotive Power Systems Development Division; EPA-460/3-74-020-a.) [Contract 68-01-2103.] +

EP 1.2:El 2/3/v.1

03981 Indexed bibliography of Office of Research and Development reports. July 1974. xvi+263 p. 4° (EPA-600/9-74-001; Office of Research and Development.) [Prepared by Publications Staff, Office of Program Management.] +

EP 1.2:Of 2

03982 Information on levels of environmental noise requisite to protect public health and welfare with adequate margin of safety [with lists of references]. Mar. 1974. [173] p.il. 4° (550/9-74-004.) [Prepared by Office of Noise Abatement and Control.] * Paper, \$2.10. Item 431-I-1

EP 1.2:N 69/26

03983 Interim effluent guidance for NPDES permits. [1974.] cover title, [3]+122 p.il. 4° (Office of Permit Programs.) +

EP 1.8:Ef 4

03984 Inventory of economic studies & data sources for Pacific Northwest. [1963.] cover title, [1]+iii+266 p. 4° (Economics Subcommittee, Columbia Basin Inter-Agency Committee.) +

Y 3.C 72:2 Ec 7

03985 Listing of papers published by Laboratory personnel. April 19, 1973.
 [9] leaves 4° (Associate Laboratory of NERC-Corvallis, OR; Office of Research and Monitoring.) +

EP 1.21:W 29

03986 Mass emissions from diesel trucks operated over road course [with list of references]; prepared by M. N. Ingalls and K. J. Springer. Aug. 1974. [471] p.il. 4° (Office of Air and Waste Management, Office of Mobile Source Air Pollution Control, Certification and Surveillance Division.) [Contract 68-01-2113.] § (Price upon application). EP 1.2:Em 4/7

> §For Sale by National Technical Information Service, Springfield, VA 22151
> ØSent to Depository Libraries

03987 Minutes of 135th meeting, Columbia Basin Inter-Agency Committee, Boise, Idaho, Sept. 29, 1966, program meeting, comprehenseive framework study of water and related land resources of Columbia-North Pacific region. [1966.] [1]+i+131 p.il. 4° (Columbia Basin Inter-Agency Committee.) [Issued with perforations.] +

Y 3.C 72:2 M 66/966-1

03988 Minutes of 136th meeting, Columbia Basin Inter-Agency Committee, Spokane, Wash., Nov. 29-30, 1966, program meeting, comprehensive framework study of water and related land resources of Columbia-North Pacific region. [1966.] [3]+155 p.il. 4° (Columbia Basin Inter-Agency Committee.) [Issued with perforations.] +

Y 3.C 72:2 M 66/966-2

03989 Minutes of 137th meeting, Columbia Basin Inter-Agency Committee Portland, Oreg., March 20-21, 1967, annual review of power planning in Pacific Northwest. [1967.] [1]+i+163 p.il. 4° (Columbia Basin Inter-Agency Committee.) [Issued with perforations.] +

Y 3.C 72:2 M 66/967

- 03990 Missouri basin region planning dossier. [2d edition.] June 1970. [5]+98 p.il. 4° (Federal Water Quality Administration, Interior Dept.) + I 67.2:M 69 0/5/970-2
- 03991 National Environmental Information Symposium, Cincinnati, Ohio, Sept. 24-27, 1972, EPA information sources and services. [1972.] cover title, [39] p. 4° +

EP 1.2: In 3/5/972

03992 National Environmental Research Center, program directory. Jan. 1974. cover title, [1]+57 p. (Office of Research and Development.) [Prepared by Office of Program Management (RD-674).] +

EP 1.2:N 21 e/5/974

03993 National estuarine inventory, its scope and use; prepared by T.A. Wastler. Oct. 2, 1968. [18] leaves, il. 4° (Federal Water Pollution Control Administration, [Interior Dept.] Office of Estuarine Studies.) +

I 67.8:Es 8/2

03994 National Eutrophication Research Program, annual newsletter [with list of publications.] July 1971. [2]+16 leaves 4° (Office of Research and Monitoring, Pacific Northwest Water Laboratory, National Eutrophication Research Program, Corvallis, Oreg.) +

EP 1.2:Eu 8

03995 National Water Quality Laboratory [presentation] prepared for Joint Commission on Atomic Energy [with bibliography]. Nov. 5, 1969. cover title, [3]+7+[4] leaves, 11 pl. 4° (Federal Water Pollution Control Administration, Interior Dept.) [Prepared by staff of National Water Quality Laboratory] +

I 67.2:W 29/17/969

- News of environmental research in Cincinnati. (National Environmental Research Center.)
- 03996 Toxicity of wastewater disinfectants [with list of references; by] Robert B. Dean . July 5, 1974. [4] p. 4° (Advanced Waste Treatment.) +

EP 1.49:D 63

- 03997 Nutrient removal from waste water, 1970 status. [1970.] cover title, 12 leaves, 4° (Robert A. Taft Water Research Center, Advanced Waste Treatment Research Laboratory, Federal Water Quality Administration, Interior Dept.) +
 - *For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

I 67.2:W 28/14/970

03998 Overview of activities directed toward long-term maintenance of air quality standards; by John J. Silvasi and Joseph J. Sableski. Nov. 1974. iv+28 p. 4° (EPA-450/2-74-016; Office of Air and Waste Management, Office of Air Quality Planning and Standards.) § (Price upon application).

EP 1.2: Ai 7/17

03999 Pilot plant experiences in demineralization of secondary effluent using electrodialysis [with one reference]; by Carl A. Brunner . Oct. 1966.
 [1]+34 leaves il. 4° (Federal Water Pollution Control Administration, Interior Dept.) +

I 67.2.D 39

04000 Program planning and resources management system manual, v.2, appendices. Oct. 25, 1972. [211] leaves 4° (Office of Resources Management, Program Review and Reporting Division.) [Issued with perforations.] § (Price upon application, PB 230-867).

EP 1.8:P 69/972/v.2

04001 Public hearing regarding 180-day notice to Holly Sugar of violation of State and Federal water quality standards for interstate waters of North Platte River, held in Scottsbluff, Nebr., July 21, 1971, transcript of proceedings. 1971. [95] leaves 4° (Environmental Protection Agency, Region 7, Kansas City, Mo.) +

EP 1.2:H 72

Publication APTD-(series).

04002 1355. Cost and emission studies of heat engine/battery hybrid family car [with list of references]; prepared by G. H. Gelb, B. Berman, [and] E. Koutsoukos. April 1972. xii+255 p.il. 4° (Air and Water Programs Office, Office of Air and Waste Management, Office of Mobile Source Air Pollution Control Programs, Alternative automotive Power Systems Development Division.) [Contract no. 68-04-0058.] § (Price upon application).

EP 4.9/2:1355

04003 Report to Tulalip Indian Tribe, evaluation of Ebey Slough landfill operation, Puget Sound basin [with bibliographies]. [Jan. 1973.] cover title, [44] leaves il. 4° (Working paper no. 87; Solid Waste Management Branch, Region 10.) [Illustrations are photographs.] § (Price upon application).

EP 1.2:So 4/4

04004 Research findings and their implications, National Marine Water Quality Laboratory, fiscal year 1970. [with bibliographies]. [1970.] cover title, 15 leaves, 4° (Federal Water Quality Administration, Division of Research and Development, Interior Dept.) +

I 67.2:M 33/970

04005 Second annual State Program and Planning Grants Conference, Oct.
 28- Nov. 1, 1968, Denver, Colo., summary report. [1969.] cover title,
 [25] leaves 4° (Federal Water Pollution Control Administration, Division of Planning Grants, [Interior Dept.]). +

I 67.2:St 2/2

Socioeconomic environmental studies series.

04006 600/5-73-010. Managing environment. Nov. 1973. xii+386+[1] p. (Office of Research and Development.) [Program element IHA097.] * Cloth, \$7.05. (S/N 5500-00134). • Item 431-I-19

EP 1.23/3:600/5-73-010

§For Sale by National Technical Information Service, Springfield, VA 22151
©Sent to Depository Libraries 600/5-73-012d. Studies in environment: v.4, Consumption differentials and environment; by Mary B. Olsen [and others.] Feb. 1974. v+45+[1] p.4° (Office of Research and Development.) [Grant 801473, program element IHA098.] * Paper, 95c. Oltem 431-I-19

EP 1.23/3:600/5-73-012d

Solid waste management SW (series).

- 04008 58.21. Available information materials, publications, exhibits, information kits, films, NTIS reports. May 1974. cover title, iv+42 p.4° + Oltem 431-I-7
 - EP 1.17:58.21
- 91c. Resource and environmental profile analysis of 9 beverage container alternatives, final report [with bibliography; by] Robert G. Hunt [and others]. 1974. [2]+v+178 p.il. 4° [Contract 68-01-9848.] * Paper, \$2.50. Item 431-I-7

EP 1.17:91c

04010 State air data information survey, final report. Sept. 1974. [106] p.
4° (Office of Air and Waste Management, Office of Air Quality Planning and Standards; EPA-450/3-74-057.) [Prepared by Research Triangle Institute, Research Triangle Park, N.C. Contract 68-02-1096.]
§ (Price upon application).

EP 1.2: Ai 7/7/974-2

04011 Status of National Pollutants Fate Research Program [with bibliography]. 1970. [58] leaves, 4° (PPB 1605; Federal Water Quality Administration, Southeast Region, Southeast Water Laboratory, Athens, Ga., Interior Dept.) +

I 67.2:P 76/2

Otdol2 Study of economic effects of changes in air quality; [by] Charles R. Vars, jr. [and] Gary W. Sorenson. [June 1972.] [283] p.il. 4° ([Air Pollution Control Office; EPA R5-72-006.]) [Contract CPA 70-117. Includes lists of references in footnotes.] § (Price upon application, PB 219 993/3). Item 431-I-1

EP 1.2: Ai 7/19

04013 Summary of Noise control act of 1972. [1974.] [9] p. (EPA 335.) [PL 92-574.] +

EP 1.2:N 69/28

04014 User's manual for APRAC-1A urban diffusion model computer program [with list of references]; by R. L. Mancuso and F. L. Ludwig. Sept. 1972. ix+119 p.il. 4° [Prepared for Coordinating Research Council, 30 Rockfeller Plaza, New York, N.Y., Environmental Protection Agency, Division of Meterology, Research Triangle Park, N.C. Contract CAPA-3-68 (1-69, SRI project 8563.] § (Price upon application, PB 213-091).

EP 1.2:C 73/2

04015 Working document for air pollution measurement technique development, fiscal years 1972-1977. Dec. 1971. cover title, [213] p.il. table in pocket 4° (Office of Program Development, Office of Air Programs.) [Prepared by Esso Research and Engineering Co., Government Research Laboratory, under contract CPA 22-69-154.] § (Price upon application, PB 221-011/0).

EP 4.2:M 46

ENVIRONMENTAL RESEARCH LABORATORIES, Commerce Dept. Boulder, CO 80302

04016 Collected reprints, 1973: Atlantic Oceanographic and Meteorological Laboratories [with lists of references]. July 1974. xii+785 p.il. 4° + (Information incorrect in publication as to sale by Superintendent of Documents). Item 208-B-10

C 55.612:973

04017 Geophysics applied to geotechnical problems in marine environment, case study: Monterey Bay, Calif. [with list of references; by] B. B. Barnes [and others]. June 1973. cover title, vi+278 p.il. 4° +

C 55.602:G 29

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION Washington, DC 20506

04018 EEOC at a glance. [Sept. 1974.] [12] p. ([BK 9(9/74)].) [Prepared by Office of Public Affairs.] + Item 1059-A-1

Y 3.Eq 2:2 Ee 1

EXTENSION SERVICE, Agriculture Dept. Washington, DC 20250

04019 Christmas dinner, serve it safely, [holiday meals are fun, make them safe; by Evelyn B. Spindler and Elizabeth Fleming]. [Sept. 1974.] [6] p.il. narrow 8° +

A 43.2:C 46

04020 Future dimensions of urban 4-H programs; [by Joel R. Soobitsky .] [1973.] cover title, [1]+18 p.il. 4° [Presentation, 4-H Youth (Urban) 1973 Annual Cooperative Extension Conference University of Illinois, Oct. 12, 1973.] +

A 43.2:F 82/45

04021 Opportunities and implications for inclusion of six to eight-year old boys and girls in 4-H program [with bibliography]; by J. Roland Flory . [1973.] [2]+14 p. 4° [Submitted in partial fulfillment of requirements for ED 596C, Principles of Youth ProgramDevelopment, 1972 Extension Summer School, North Carolina State University.]

A 43.2:F 82/44

04022 Younger child and 4-H, National survey, 4-H interin report; by Suzanne G. Fisher . [1974.] cover title, ii+35 p. 4° [Page 35 is p. 3 of cover.]

A 43.2:F 82/43

FEDERAL AVIATION ADMINISTRATION, Transportation Dept. Washington, DC 20553

04023 Airport activity statistics of certificated route air carriers, 12 months ended Dec. 31, 1973. [1974.] [1]+xii+352 p.il. f° [Semiannual. Prepared jointly by Civil Aeronautics Board and Federal Aviation Administration.] * Paper, \$6.80 (S/N 5007-00240). Item 177-A

TD 4.14:973

04024 FAA historical fact book, chronology, 1926-71; by Arnold E. Briddon Ellmore A. Champie and Peter A. Marraine. 1974. vii+315 p.il. (Office of Information Services.) * Paper, \$3.50 (S/N 5007-00211). OItem 431-C-8 L.C. card 74-601840

TD 4.2:H 62/926-71

Federal aviation regulations. [Issued with perforations.]

pt.21. Certification procedures for products and parts, Change 2. [Dec. 4, 1974.] [10] p. [Effective Jan. 4, 1975.] * Paper, \$3.75 (basic and supplementary material for indefinite period); add 95c. for foreign mailing. Item 431-C-13 04025

TD 4.6:21/2/ch.2 pt.103. Transportation of dangerous articles and magnetized materials. Mar. 1974. cover title, [3] leaves +20+7 p.4° [Partially replaces v.6 of Federal aviation regulations

> §For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

04026

pts.99 and 101, which were also contained in v.6. Incorporates Amendments 103-1 through 103-19 and any changes required by Department of Transportation transition amendment.] * Paper, \$2.20 (basic and supplementary material for indefinite period); add 55c. for foreign mailing. • Item 431-C-13

TD 4.6:103/2

pt. 103. Transportation of dangerous articles and magnetized materials, Change 2. [Dec. 6, 1974.] [8] p. 4° [Effective Dec. 9, 1974.] * Paper, \$2.20 (basic and supplementary material for indefinite period); add 55c. for foreign mailing. Item 431-C-13

TD 4.6:103/2/ch. 2

04028 Flight standards information manual FY 1974. Aug. 1974. cover title, 53 p.il. oblong 12° [Issued semiannually.] + (Price upon application).

TD 4.8/3:974-3

04029 Pilot school certification. Aug. 29, 1974. [1]+iii+28+43 p.il. 4° (Advisory circular AC 141-1.) [Issued with perforations.] + Item 431-C-4

TD 4.8:P 64/7

Report FAA-NA (series).

04030 73-94. Accuracy test of NAFEC [instrumentation radar]; by Vincent J. Luciani . Jan. 1974. cover title, vi+11+(3] p.il. 4° (National Aviation Facilities Experimental Center, Atlantic City, N.J.) [Prepared under contract no. 052-241-000.] § (Price upon application).

TD 4.32:73-94

FEDERAL BUREAU OF INVESTIGATION, Justice Dept. Washington, DC 20530

04031 FBI annual report, fiscal year 1974. [1975.] cover title, 28 p.il. 4° + • Item 721-A

J 1.14/1:974

FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

04032 Statistics of communications common carriers, year ended Dec. 31, 1971. [1974.] [5]+196 p.il. 4° * Paper, \$2.25. (S/N 0400-00291). • Item 288

CC 1.35:971

04033 Statistics of domestic and overseas telegraph carriers reporting annually to Commission as of Dec. 31, 1972, and for year then ended. [1972.] [5] leaves, f° +

CC 1.41:972

FEDERAL ENERGY ADMINISTRATION Washington, DC 20461

04034 Project Independence blueprint, final task force report, Water requirements, availabilities, constraints, and recommended Federal actions Nov. 1974. cover title, [373] p.il. 4° [Prepared by Interagency Task Force on Water Resources under direction of Water Resources Council.] * Paper, \$4.35. (S/N 4118-00023). ●Item 434-A-5

FE 1.18:W 29

- 04035 Project Independence report. Nov. 1974. [807] p.il. 4° * Paper, \$8.35. (S/N 4118-00029). ●Item 434-A-5 L.C. card 75-600589 FE 1.18:In 2
- 04036 Remarks by John C. Sawhill, Administrator, Federal Energy Administration before 3d Project Independence public hearing, Boston, Mass., Aug. 26, 1974. [1974.] 7 p.4° (S-74-372.) +

FE 1.10:Sa 9/4

04037 Statement of Duke R. Ligon, Assistant Administrator for Energy Resource Development, Federal Energy Administration before Subcommittee on Administrative Practices and Procedures, Senate Judiciary Committee, Oct.7, 1974. [1974.] 5 p. 4° (T-74-443.) +

FE 1.10:L 62/3

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept. Washington, DC 20591

04038 Coordination of urban development and planning and development of transportation facilities; [by] Edward H. Holmes . Mar. 1974. [2]+v+132 p. 1 p. issued in pocket, 4° (Office of Planning.) * Paper, \$2.50. (S/N 5001-00076). Item 982-G-5

TD 2.2:Ur 1/6

04039 Manual for planning pedestrian facilities [with list of references]. June 1974. cover title, [1] +iii +75 p.il. 4° (Implementation package 74-5. [Office of Research and Development.]) [Prepared by Peat, Marwick, Mitchell, and Co., under RTKL Associates, Inc., Washington, D.C. DOT-FH-11-7966.] § (Price upon application). Item 982-G-2

TD 2.8:P 34

FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept. Washington, DC 20410

04040 Amortization, insurance premium and outstanding principal balance tables for home mortages and loans insured under National housing act with interest rates of 7 3/4 through 9 3/4 in 1/4 increments. Supplement. July 1974. cover title, (FHA 2025.) [Supplements tables in FHA 2025, rev. Mar. 1969 and replaces FHA 2025, Supplement, Feb. 1970. Issued with perforations.] +

HH 2.2: Am 6/3/969/supp.-2

Current housing market situation (series).

- 04041 Detroit, Mich. as of Jan. 1, 1974. Sept. 1974. cover title, [1]+15+[7] p. 4° ([Economic and Market Analysis Division, Detroit Area Office.]) +
- 04042 Nashville, Tenn. as of Apr. 1, 1974. Oct. 1974. cover title, [1]+5+[7] p. 4° ([Economic and Market Analysis Division. Detroit Area Office.]) +

HH 2.28/2:N 17/974

04043 Minimum property standards for multifamily housing, general revision M-22. Feb. 1975. 1] p. 4° (FHA 2600.) Issued with perforations.]

HH 2.17/3:M91/rev.M-222

FEDERAL POWER COMMISSION Washington, DC 20426

04044 Federal Power Commission reports, opinions, decisions and orders: v.38, June 1-Dec. 31, 1967. 1974. xxxix+1366 p. 4 pl. * Cloth \$13.80 (S/N 1500-00269). •Item 438

FP 1.20:38

FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

Code of Federal regulations. * Paper, \$350.00 a yr., add \$75.00 for foreign mailing; single copies vary in price.

General index, revised as of July 1, 1974. [1974.] xxv+305 p. * Paper, \$3.05. Item \$72 GS 4.108:ind/974

> §For Sale by National Technical Information Service, Springfield, VA 22151
> Sent to Depository Libraries

04045

21. Food and drugs, pt.141-599, revised as of June 1, 1974. [1974.] vi+851 p.il. [Contains 04046 codefication of documents of general applicability and future effect, as of June 1, 1974, with ancillaries.] * Paper, \$6.70. OItem 572 GS 4.108:21/pt.141-599/974 04047 32. National defense, pt. 700-799, revised as of July 1, 1974. [1974.] vi+853 p. [Contains codification of documents of general applicability and future effect, as of July 1, 1974, with ancillaries.] * Paper, \$5.65. Item 572. GS 4.108:32/pt.700-799/974 35. Panama Canal, revised as of July 1, 1974. [1974.] vi+445 p.il. [Contains codification 04048 of documents of general applicability and future effect as of July 1, 1974, with ancillaries.] * Paper, \$3.25. Item 572 GS 4.108:35/974 40. Protection of environment, pt.50-99, revised as of July 1, 1974. [1974.] vi+1010 04049 as of July 1974, with ancillaries.] * Paper, \$7.80. Item \$72 GS 4.108:40/pt.50-99/974 04050 41. Public contracts and property management, chap. 6-9, revised as of July 1, 1974. [1974.] vii+624 p. [Contains codification of documents of general applicability and future effect as of July 1,1974, with ancillaries.] * Paper, \$5.15. Item 572 GS 4.108:41/chap.6-9/974 04051 43. Public lands: Interior, pt.1000-end, 44 (reserved), revised as of Oct. 1, 1974. [1974.] vi+693 p.il. [Contains codifications of documents of general applicability and future effect as of Oct. 1,1974, with ancillaries.] * Paper, \$5.65. Item 572 GS 4.108:43(pt.1000-end),44/974 04052 45. Public Welfare, pt.1-99, revised as of Oct. 1, 1974. [1974.] vi+321 p. [Contains codification of documents of general applicability and future effect as of Oct. 1,1974, with ancillaries.] * Paper, \$3.00. Item 572 GS 4.108:45/pt.1-99/974 45. Public welfare, pt.500-end, revised as of Oct. 1, 1974. [1974.] vi+411 p.il. [Contains codification of documents of general applicability and future effect as of Oct. 1, 1974, with ancillaries.] * Paper, \$3.65. ●Item 572 04053 GS 4.108:45/pt.500-end/974 04054 46. Shipping, pt.41-69, revised as of Oct. 1, 1974. [1974.] vi+444 p.il. [Contains codification of documents of general applicability and future effect as of Oct. 1, 1974, with ancillaries.] * Paper, \$3.85. Item 572 GS 4.108:46/pt.41-69/974 04055 46. Shipping, pt. 90-109, revised as of Oct. 1, 1974. [1974.] vi+175 p. [Contains codification of documents of general applicability and future effect as of Oct. 1,1974, with ancillaries.] * Paper, \$1.90. Item 572 GS 4.108:46/pt.90-109/974 04056 46. Shipping, pt. 200-end, revised as of Oct. 1, 1974. [1974.] vi+777 p.il. [Contains codification of documents of general applicability and future effect as of Oct. 1,1974, with ancillaries.] * Paper, \$6.20. Oltem 572 GS 4.108:46/pt.200-end/974 04057 47. Telecommunication, pt.20-69, revised as of Oct. 1, 1974. [1974.] vi+635 p.il. [Contains codification of documents of general applicability and future effect as of Oct. 1, 1974, with ancillaries.] * Paper, \$5.20. Item 572 GS 4.108:47/pt.20-69/974 04058 47. Telecommunication, pt.80-end, revised as of Oct. 1, 1974; title 48 (reserved). [1974.] vi+749 p.il. [Contains codification of documents of general applicability and future effect of Oct. 1, 1974, with ancillaries.] * Paper, \$6.05. ●Item 572 GS 4.108:47(pt.80-end),48/974 04059 49. Transportation, pt.1-99, revised as of Oct. 1, 1974. [1974.] vi+168 p.il. [Contains codification of documents of general applicability and future effect, as of Oct. 1, 1974, with ancillaries.] * Paper, \$1.00 • Item 572 GS 4.108:49/pt.1-99/974 49. Transportation, pts. 1000-1199, revised as of Oct.1, 1974. [1974.] vi+380 p.il. [Contains 04060 codification of documents of general applicability and future effect as of Oct. 1,1974, with ancillaries.] * Paper, \$3.40. Item 572 GS 4.108:49/pt.1000-1199/974 04061 49. Transportation, pt.1300-end, revised as of Oct. 1, 1974. [1974.] vi+291 p. [Contains codification of documents of general applicability and future effect as of Oct.1,1974, with ancillaries.] * Paper, \$2.75. Item 572 GS 4.108:49/pt.1300-end/974 04062 Public papers of Presidents of United States: Herbert Hoover, containing public messages, speeches, and statements of the President, 1929. 1974. [857] p.il. large 8° * Cloth, \$13.30 (S/N 2203-00905). Item 574-A

GS 4.113:929

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, DC 20551

Regulation (series).

04063	A. Extensions of credit by Federal Reserve banks, amendment, effective Oct. 25, 1974. Oct. 1974. 1 p. 4° +
04064	FR 1.6:A/955-2/amdt6 D. Reserves of member banks, supplement as amended effective Nov. 28, 1974. Nov.
	1974. [2] p. 4° + FR 1.6:D/970/supp6
04065	G. Securities credit by persons other than banks, brokers, or dealers, amendments. July 1974. [2] p. 4° + FR 1.6:G/969/amdt5
04066	G. [Securities credit by persons other than banks, brokers, or dealers] supplement, effective Nov. 5, 1974. Nov. 1974. [2] p.4° +
04067	FR 1.6:G 969/supp7 G. [Securities credit by persons other than banks, brokers, or dealers] supplement, effective July 25, 1974. July 1974. [2] p. 4° +
04068	FR 1.6:G/969/supp8 M. Foreign activities of National banks, amendments. Nov. 1974. [2] p. 4° + FR 1.6:M/967/amdt6
04069	Q. Interest on deposits, amendments, effective Oct. 17, 1974. Oct. 1974. [2] p. 4° + FR 1.6:(/971/amdt6
04070	T. Credit by brokers and dealers, amendment. July 1974. 1 p. 4° + FR 1.6:T/969/amdt6
04071	T. [Credit by brokers and dealers] supplement, effective July 25, 1974. July 1974. [2] p. 4° +
04072	FR 1.6:T/969/supp8 T. [Credit by brokers and dealers], supplement, effective Nov. 5, 1974. Nov. 1974. [2] p.4° +
04073	FR 1.6:T/969/supp7 U. Credit by banks for purpose of purchasing or carrying margin stocks, amendments. July 1974, [4] p. 4° +
04074	FR 1.6:U/969/amdt8 U. [Credit by banks for purpose of purchasing or carrying margin stocks] supplement,
04075	effective July 25, 1974. Revised July 1974. [1974.] [2] p. 4° + FR 1.6:U/969/supp9 U. [Credit by banks for purpose of purchasing or carrying margin stocks], supplement,
	effective Nov. 5, 1974. Nov. 1974. [2] p.4° + FR 1.6:U/969/supp8
04076	Z. Truth in lending, effective July 1, 1969, amended Sept. 30, 1974. [1974.] 72 p. 4° (12 CFR 226.) +
	FR 1.6:Z/969/amdt. 7

FEDERAL SUPPLY SERVICE, General Services Administration Washington, DC 20405

Federal test method standard. [Issued with perforations.]

04077 791B. Lubricants, liquid fuels, and related products, methods of testing, Jan. 15, 1969, Change 3. June 20, 1974. [93] p.il. 4° (FSC 9100.) Item 563 GS 2.8/7:791B/ch. 3

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION, Interior Dept. Washington, DC 20240

04078 Gas requirement to pressurize abandoned deep mines, study of use of inert gases to eliminate acid pollution from abandoned deep mines. Sept. 1969. vii+89 + [1] leaves il. 4° [Prepared by Cyrus William, Rice Division, NUS Corporation for Coal Research Board, Commonwealth of Pennsylvania, Department of Mines and Mineral Industries and Federal Water Pollution Control Administration, under project CR-81 and WPRD-227.] § (Price upon application, PB 230-863).

I 67.2:G 21

04079 Laboratory quality control manual. [1968.] [104] leaves, il. 4° (South Central Region, Robert S. Kerr Water Research Center.) § (Price upon application, PB 216 099).

I 67.8:L 11

04080 Mine drainage treatment, state of art and research needs [with list of references]; by Ronald D. Hill . Dec. 1968. ii leaves+99 p.il. 4° (Mine Drainage Control Activities, Cincinnati, Ohio.) § (Price upon application, PB 230-314).

I 67.2:M 66/3

Water pollution surveillance system applications and development report.

04081 27. Analysis of nonionic detergents in raw surface waters by thin-layer chromatography and infrared spectroscopy [with list of references; by] Doris Smith, James J. Lichtenberg. May 1967. cover title, [1]+20+[12] leaves, il. 4° (Division of Pollution Surveillance, Cincinnati, Ohio.) § (Price upon application, PB 227-651/7).

1 67.2:D 48

FISH AND WILDLIFE SERVICE, Interior Dept. Washington, DC 20240

Fish disease leaflet FDL-(series).

04082 2. Parasites of freshwater fishes: 2, Protozoa, 3, Ichthyophthirius multifilis [with annotated bibliography]; by Fred P. Meyer . Revised Nov. 1969. Aug. 1974. 5 p. 4° [Issued with perforations.] +

I 49.28/3:2/3

04083 37. Rhabdovirus disease of northern pike fry [with annotated bibliography]; by Ken Wolf . 1974. 4 p. 4° (Division of Cultural Methods Research.) +

I 49.28/3:37

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20201

04084 Food and nutrition, knowledge, beliefs; pt. 1, Main findings, pt. 2. Detailed tabulations; prepared by Herbert Abelson, Diane Schrayer, Susan Gunzelman. Mar. 1974. [527] p. 4° + ●Item 475

HE 20.4002:F 73/10/pt. 1,2

04085 Keeping foods clean. [1974.] 4 p.il. 4° ([DHEW publication (FDA) 75-2002.]) [Reprinted from FDA consumer. Illustrations are colored.]

HE 20.4010/a:F 739/3

FOOD AND NUTRITION SERVICE, Agriculture Dept. Washington, DC 20250

FNS (series).

+

- 04086 II. Publications. [May 1974.] 19 p.il. [Issued with perforations.] * Paper,25c. (S/N 0124-00177). Item 74-A-2
- 04087 109. Favorite American recipes, collection of classics from around the country. [July 1974.] cover title, 79 p.il. 4° * Paper, \$1.05. Item 74-A-2

A 98.9:109

04088 For administrator, Food and Nutrition Service evaluates, also. May 1973. 2 p.4° #

A 98.2:F 73/5/973

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept. Washington, DC 20250

04089 Questions and answers on world food situation. Nov. 1974. [1]+18 p. +

A 67.2:F 73/11

04090 What is Foreign Agricultural Service? [July 1970.] [3] p.4° +

A 67.2:F 76/970

FOREST SERVICE, Agriculture Dept. Washington, DC 20250

04091 Analysis of State fire control laws, general administration, environmental protection and pollution control. Nov. 1974. [1]+6 leaves, 4° [Prepared by Division of Cooperative Forest Fire Control.] +

A 13.2:F 51/48/974

General technical report INT-(series). (Intermountain Forest and Range Experiment Station, Ogden, Utah.)

INT-8. Annotated bibliography of Douglas-fir beetle (Dendroctonus pseudotsugae Hop-04092 kins); compiled by Malcolm M. Furniss and Robert D. Oakes. Aug .1973. [2]+30 p. 4° [Abstract on p.2 of cover.] +

A 13.88:INT-8

INT-9. Rothermel's fire spread model programed for Hewlett-Packard 9820; [by] William 04093 H. Frandsen . Aug. 1973. [2]+14 p. 4° + A 13.88:INT-9

INT-11. Mapping of habitat types throughout national forest; [by] Glenn H. Deitschman 04094 . Sept.1973. [6]+14 p.il. 4° +

A 13.88:INT-11

- General technical report NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.)
- NC-10. How craftsmen and home hobbyists can make and use wood plastic composite 04095 materials [with list of selected references by] Howard N. Rosen . 1974. cover title, [1]+9 p.il. 4° [Abstract cards inserted.] +

A 13.88:NC-10

General technical report PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)

PNW-24. Environmental effects of forest residues mangement in Pacific Northwest, 04096 state-of-Knowledge compendium [with bibliographies]; edited by Owen P. Cramer . 1974. [556] p.il. 4° [Abstract on p.2 of cover. Some illustrations are colored.] * Paper, \$6.20 (S/N 0101-00389). Item 83-B L.C. card 75-600839 A 13.88:PNW-24

04097 Hells Canyon-Seven Devils scenic area. [1974.] [2] p.il. oblong f° folded into narrow 12° size. [Illustrations are colored.] +

A 13.13:H 36/2

04098 Important forest pest outbreaks in Oregon and Washington in 1974; by Donald J. Curtis and James S. Hadfield. Oct. 1974. 15 p.il. 4° (Region 6, 5200, Portland, Oreg.) [Some pages are printed as leaves.]

A 13.2: P 43/3/974

04099 1972 at Northeastern Station. 1973. [1]+37 p.il. 4° (Northeastern Forest Experiment Station, Upper Darby, Pa.) [Includes list of publications in 1972 by staff members and cooperators.] +

A 13.67/1:972

04100 1972 PNW, annual report. 1973. cover title, 52 p.il. 4° [Table of contents on p.2 of cover. Includes annotated list of publications by general subjects, 1972.] +

A 13.66/1:972

04101 Research information digest: Recent publications of Southeastern Forest Experiment Station, Jan.-June 1973. [1974.] cover title, 28 p. 4° + A 13.63/13:973

Research paper FPL-(series). (Forest Products Laboratory, Madison, Wis.)

FPL-218. Mechanical properties of diffusion-bonded titanium sandwich constructions; 04102 [by Edward W. Kuenzi]. 1973. cover title, 19 p.il. 4° [Abstract cards inserted.]

A 13.78:FPL-218

04103 FPL-220. Local buckling of orthotropic truss-core sandwich; [by John Zahn]. 1973. cover title, 20 p.il. 4° [Abstract on p. 2 of cover. Paper in series issued in cooperation with Military Handbook 23 working Group on Structural Sandwich Composites for Aerospace Vehicles of Departments of Air Force and Navy, and Federal Aviation Administration under U.S. Air Force DO F33-615-72-M-5001.1 +

A 13.78:FPL-220

Research paper INT-(series). (Intermountain Forest and Range Experiment Station, Ogden, Utah.)

04104

6

INT-150. Failure surfaces in infinite slopes [with list of references]; by] Michael J. Gonsior, William S. Hartsog, and Glen L. Martin. April 1974. [2]+33+[1] p.il. 4° + Oltem 83-B

A 13.78:INT-150

INT-151. Comparison of radiographic and bark-removal methods for sampling mountain 04105 pine beetle populations [with list of literature cited;] by] Gene D. Amman and Lynn A. Rasmussen. April 1974. [4]+11+[1] p.il.4° + Item 83-B

A 13.78:INT-151

INT-152. Event probabilities estimated by regression [with list of literature cited; by] David A. Hamilton , jr. May 1974. [2]+18+[1] p. 4° + Oltem 83-B

A 13.78:INT-152

04107 INT-153. Forest fire retardant, transmission through tree crown [with list of literature cited; by] Hal E. Anderson . June 1974. [4]+20+[1] p.il. 4° + Item 83-B A 13.78:INT-153

- Research paper NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.)
- 04108 NC-107. Planting methods and treatments for black walnut seedlings; [by] Robert D. Williams . [May 3, 1974.] cover title, [1]+6 p. 4° [Abstract cards inserted.] +

A 13.78:NC-107

NC-108. Site index prediction table for black, scarlet, and white oaks in southeastern Missouri [with list of literature cited; by] Robert A. McQuilkin . 1974. cover title, 04109 8 p. 4° [Text on p. 2 of cover. Abstract cards inserted.] +

A 13.78:NC-108

04110 NC-109. Brown spot needle disease, biology and control in Scotch pine plantations [with list of literature cited; by] Darroll D. Skilling and Thomas. H. Nicholls. 1974. cover title, 19 p.il. 4° (Text on p. 2 of cover. Abstract cards inserted. Some illustrations are colored.] +

A 13.78:NC-109

- Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)
- 04111 NE-297. Communicating rules in recreation areas [with list of references]; by Terence L. Ross and George H. Moeller. 1974. cover title, 12 p.il. 4° [Abstract cards inserted. Text on p.2 of cover.] +

A 13.78:NE-297

Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)

04112 PNW-182. Influence of fertilizer nitrogen source on deer browsing and chemical composition of nursery-grown Douglas fir [with literature cited; by] M.A. Radwan, G.L. Crouch and W.D. Ellis. 1974. cover title, 6.p. 4° [Abstract cards inserted.] -A 13.78:PNW-182

Research paper SE-(series). (Southeastern Forest Experiment Station. Asheville, N.C.)

04113 SE-115. Site index for loblolly pine in Atlantic Coastal Plain of Carolinas and Virginia [with list of literature cited]; by Kenneth B. Trousdell , Donald E. Beck and F. Thomas Lloyd. June 1974. cover title, 11 p.il. 4° [Abstract cards on p. 3 of cover.]

A 13.78:SE-115

SE-118. Volume of saw-log residues as calculated from log rule formulae; by Frank 04114 A. Bennett and F. Thomas Lloyd. Sept. 1974. cover title, 16 p. 4° [Abstract cards on p. 3 of cover.] +

A 13.78:SE-118

- Research paper SO-(series). (Southern Forest Experiment Station, New Orleans, La.)
- SO-94. Growth of pine plantations in north Mississippi [with list of literature cited; 04115 by Hamlin L. Williston and T. R. Dell. 1974. [1]+16 p.il. +

A 13.78:SO-94

SO-95. Recurring southern pine beetle infestations near Oakdale, La. [with list of litera-04116 ture cited; by] Peter L. Lorio, jr. and William H. Bennett. 1974. [2]+6+[1] p.il. 40

A 13.78:SO-95

Resource bulletin NC-(series). (North Central Forest Experiment Station. St. Paul. Minn.)

- 04117 NC-21. Timber resource of Missouri's southwestern Ozarks, 1972 [by] Arnold J. Ostrom and Jerold T. Hahn. 1974. cover title, [3]+60 p. 4° [Abstract cards inserted.] +
- A 13-80:NC-21 NC-22. Timber resource of Missouri's northwestern Ozarks, 72; by Alexander Vasilevsy and Burton L. Essex. 1974. cover title, [4]+60 p. 4° [Abstract cards inserted.] 04118

A 13.80:NC-22

Resource bulletin SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.)

SE-29. Southern pulpwood production, 1973; [by] Thomas R. Bellamy . [Aug. 1974.] [2]+21 p.il. 4° [Prepared in cooperation with Southern Forest Experiment Station. 04119 New Orleans, La. and American Pulpwood Association. Contents on p. 2 of cover. Abstract on p. 3 of cover.] +

A 13.80:SE-29

04120 Siuslaw National Forest. [1974.] I sheet (with map on verso) il. fo folded into narrow 8° size. (Pacific Northwest Region.) #

A 13.13:Si 9/3/

GENERAL ACCOUNTING OFFICE Washington, DC 20548

04121 Describe, analyze and compare currently available methods of vote counting equipment and to make appropriate recommendation, final report. Dec. 1974. [321] p.il. 4° (Office of Federal Elections, Clearinghouse on Election Administration.) [Prepared under contract GA-924 by Analytic Systems, Incorporated, Vienna, Va.] + Item 545

GA 1.2:V 94

Report to Congress; by Comptroller General of United States. + Paper, each \$1.00 (write: GAO, Box 1020, DC 20013). Free to members of Congress, Congressional committee staff, government officials, college libraries, faculty and students, non profit organizations (write: GAO, 441 G st. NW, DC 20548).

- 04122 Brazilian economic boom, how should United States relate to it, multiagency. Aug. 26, 1974. cover title, [4]+iv+86 p. 4° (B-133283.) L.C. card 74-602622 GA 1.13:B 73/4
- Employment services for Vietnam-era veterans could be improved, Department of Labor. No. 29, 1974. cover title, [4+]vi+63 p.il. 4° (B-178741.) + 04123

GA 1.13:Em 7/12

- 04124 Examination of financial statements pertaining to insurance operations of Federal Housing Administration, fiscal year 1973, Department of Housing and Urban Development. Nov. 26, 1974. cover title, [5]+iii+39 p. 4° (B-114860.)
- Examination of financial statementss for year ended Dec. 31, 1973, Federal Home Loan Bank Board, Federal Home Loan Banks, Federal Savings and Loan Insurance Cor-04125 Bank Board, Federal Home Loan Banks, rederal Savings and Epiperation. Nov. 13, 1974. cover title, [5] +ii+37 p.il. 4° (B-114827.) GA 1.13:F 31/25/973

GA 1.13:F 31/23/973

Federal programs for education of handicapped: Issues and problems. Dec. 5, 1974. cover title, [4]+iv+67 p.il. 4° (B-164031(1).) 04126

GA 1.13:Ed 8/12

- 04127 Getting new communities program started, progress and problems, Department of Housing and Urban Development. Nov. 15. 1974. cover title, [5]+iv+70 p. 4° (B-170971) GA 1.13:C 73/40
- 04128 Long-term impact of law enforcement assistance grants can be improved, Law Enforcement Assistance Administration, Department of Justice. Dec. 23, 1974. cover title, [4]+v+47 p.il. 4° L.C. card 75-600644

GA 1.13:GGD-75-1

- Need for uniform method for paying interest on Government trust funds, Department 04129 of Treasury. Jan. 10, 1975. cover title, [4] +iv +51 p. 4° (B-154394.) GA 1.13:In 8/19
- 04130 Status, progress and problems in Federal agency accounting during fiscal year 1974. Nov. 12, 1974. cover title, [6]+43 p.il. 4° (B-115398.) +

GA 1.13:: Ac 2/16

04131 U.S. magistrates, how thier services have assisted administration of several district courts, more improv ments needed, Jucicial Branch. Sept. 19, 1974. [3]+iii+50 p. 4° (B-133322.)

GA 1.13:M 27/3

04132 Report to Honorable Julie Butler Hansen, House of Representatives: Questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, Environmental Protection Agency, and Food and Drug Administration, Department of Health, Education and Welfare; by Comptroller General of the United States. Oct 23, 1974. cover title, [4] +iii + 31 p.4° (B-133192.) + L.C. card 74-603001 GA 1.13:P 43/11

GEOLOGICAL SURVEY, Interior Dept. 12201 Sunrise Valley Drive, Reston, VA 22092

04133 Abstracts of earthquake reports for United States, July-Sept. 1973. June 1974. iii+22 p. 4° (MDA-159; National Center for Earthquake Research, Menlo. Park, Calif.) [Prepared jointly by Seismic Engineering, Office of Earthquake Studies, San Francisco, Calif. and Environmental Data Service, Boulder, Colo.] Open-file report. +

I 19.2:Ea 7/6

Bulletin.

04134 1368-A. Surficial deposits of Iliamna quadrangle, Alaska [with list of references cited]; by Robert L. Detterman and Bruce L. Reed. 1973. v+64 p.il., map in pocket (Geology of Iliamna quadrangle, Alaska.) [Map is colored.] * Paper, \$2.00 (S/N 2401-02421). ●Item 620 L.C. card 73-600106 I 19.3:1368-A

Circular.

- 04135 700. United States Geological Survey Alaska program, 1974 [with list of references cited]; Claire Carter, editor. 1974. iii+63 p.il. 4° + Oltem 620-A
 - I 19.4/2:700
- 702. Movement and effects of spilled oil over outer Continental Shelf, inadequacy of 04136 existent data for Baltimore Canyon Trough area [with list of references cited]; by H. J. Knebel . 1974. iii+17 p.il. 4° + Item 620-A

I 19.4/2:702

04137 704. Molybdenite in Montezuma district of central Colorado [with list of references cited]; by George J. Neuerburg, Theodore Botinelly, and John. R. Watterson. 1974. iii+21 p.il. 4° + Oltem 620-A

I 19.4/2:704

Coal investigations map C (series).

04138 57. Geologic map and coal and oil resources of Canaan Creek quadrangle, Garfield County, Utah [with list of references cited]; by Howard D. Zeller . 1973. 2 sheets, 33 x 30.8 and 33 x 30.7 in. + Paper, \$1.00 per set.

I 19.25/3:57

04139 Effects of septic tank effluent on ground-water quality, Dade County, Fla., interim report [with list of references]; by William A.J. Pitt,jr
Tallahassee, Fla., 1974. 58+21A p.il. 4° ([Water Resources Division.]) [Some pages are printed as leaves. Open-file report 74010. Prepared in cooperation with Dade County, Fla.] #

I 19.2:D 12/2

04140 Erosion processes, fluvial sediment transport and reservoir sedimentation in part of Newell and Zayante Creek basins, Santa Cruz County, Calif. [with list of references cited]; by William M. Brown, III. Menlo Park, Calif., Aug. 3, 1973. iv+31 p.il. 2 pl. in pocket, 4° (Water Resources Division.) [Open-file report 4018-04. Prepared in cooperation with City of Santa Cruz.] #

I 19.2:Er 6

04141 Geological Laboratory of Natural Resources, San Juan, P.R. [1974.]
[2] p.il. 4° folded into 48° size. (USGS: INF-74-7.) [Operated jointly with Estado Lebre Asociado de Puerto Rico, Departamento de Obras Publicas, Area de Recursos Naturales.] * Paper, 25c.

I 19.2:G 29/20

04142 Geological Survey Photographic Library. [1974.] [2] p.il. 4° folded into oblong 48° size. (USGS: ING-74-10.) * Paper,25c.

I 19.2:P 56/2/974

04143 Ground-water hydrology of Hollister and San Juan Valleys, San Benito County, Calif., 1913-68 [with list of references cited]; by Chabot Kilburn . Menlo Park, Calif., Aug. 31, 1972. iii+44 p.il. 4° (Water Resources Division). [Open-file report 4019-02. Prepared in cooperation with San Benito County Board of Supervisors. Issued in envelope with 9 maps.] +

I 19.2:H 72

Hydrologic investigations atlas HA (series).

04144 385. Stream temperatures in Washington State [with list of references]; by M. R. Collings and G. T. Higgins. 1973. 2 sheets, 39 x 35.4 and 39.9 x 39.9 in. [Prepared in cooperation with Washington State Department of Water Resources. 2 maps are colored. Issued in envelope.] + Paper, \$1.00 per set.

I 19.5/4:385

04145 444. Water resources of northwestern Missouri [with list of selected references]; by E. E. Gann [and others]. 1973. 4 sheets [Prepared in cooperation with Missouri Geological Survey and Water Resources. One sheet of maps is colored. Issued in envelope.] + Paper, \$1.50 per set.

I 19.5/4:444

04146 467. Geohydrology of Atchison County, northeastern Kansas [with list of selected references]; by John R. Ward . 1973. 2 sheets, 39 x 45 and 38.5 x 36 in. [Prepared in cooperation with State Geological Survey of Kansas, Kansas State Department of Health, Kansas State Board of Agriculture. 1 map is colored. Issued in envelope.] + Paper, \$1.25 per set.

I 19.5/4:467

Miscellaneous geologic investigations map I (series).

04147 782. Geologic map and sections of Amargosa Valley borate area-southeast continuation of Furnace Creek area-Inyo County, Calif. [with list of references]; by James F. McAllister . 1973. 30 x 35 in. [Scale 1:24,000, 1 mi...2.6 in. Prepared in cooperation with California Division of Mines and Geology. Map is colored. Issued in envelope.] + Paper, 75c.

I 19.25/6:782

04148 836. Map showing potential hazards from future eruptions of Mount Rainier, Wash. [with list of additional reading]; by Dwight R. Crandell . 1973. 29 x 38.9 in. [Scale 1:250,000, 25 mi...6.3 in. Map is colored. Issued in envelope.] + Paper, 75c.

I 19.25/6:836

Miscellaneous investigations map I (series).

845-D. Map showing depth to water in wells in Phoenix area, Ariz., 1972; by W.R. 04149 Osterkamp 1973. 29 x 35 in. [Scale 1:250,000, 15mi. .. 3.8 in. Map is colored. Issued in envelope.] + Paper,75c.

I 19.25/6.845-D

- 845-E. Arability map of Phoenix area, Ariz. 1973. 29 x 35 in. [Scale 1:250,000. 15mi 04150 . 3.8 in. Prepared by Bureau of Reclamation and Department of Agriculture. Map is colored. Issued in envelope.] + Paper,75c.
 - I 19.25/6:845-E
- 855-A. Lakes in Boulder-Fort Collins-Greeley area, Front Range Urban Corridor, Colo; 04151 by John F. Ficke and Terence W. Danielson. 1973. 38x 37.6 in. [Scale 1:100,000, 5 mi...3.2 in. Map is colored. Issued in envelope.] + Paper,75c.

I 19.25/6:855-A

04152 Pacific Northwest water resources summary, annual summary, water year 1974. [1974.] 14+[1] p.il. 4° [Prepared in cooperation with Water Survey of Canada.] +

I 19.46:974

Professional paper.

- 04153 758-B. Geology mineral deposits of upper Chulitna district, Alaska [with list of references cited]; by C. C. Hawley and Allen L. Clark. 1974. iv+47 p.il. 2 pl. in pockets, 4° [Geology and mineral deposits of upper Chulitna and Yentna Districts, South Central Alaska.] * Paper, \$2.75 (S/N 2401-02546). Item 624 L.C. card 73-600360 I 19.16:758-B
- 862. Quaternary stratigraphic nomenclature in unglaciated Central Alaska [with list of 04154 references cited]; by Troy L. Pewe . 1975. iii+32 p.il. 4° * Paper, \$1.25 (S/N 2401-02574). OItem 624 L.C. card 74-26639 I 19.16:862
- 04155 885. Summary of 1972 oil and gas statistics for onshore and offshore areas of 151 countries [with list of references]; by Sherwood E. Frezon . 1974. iv+163 p. 4° [Data on offshore and onshore production, reserves, resources, exploration activity, and imports and exports of oil and natural gas for 1972.] * Paper, \$2.70 (S/N 2401-02518). Oltem 624 L.C. card 74-600102

I 19.16:885

04156 Quality of public water supplies of New York, Nov. 1970-Apr. 1972. [with list of selected references]. 1974. iii+198 p.il. 4° [Open-file report 1974. Prepared in cooperation with New York State Department of Health.] +

I 19.2:N 42 y

04157 Quality of public water supplies of New York, Nov. 1970-Apr. 1972. [with list of selected references]. 1974. iii+198 p.il. 4° [Open-file report 1974. Prepared in cooperation with New York State Department of Health.] +

I 19.2:N 42 v

04158 Water resources data for Illinois, 1973: pt.1, Surface water records, pt.2, Water quality records. [with list of selected references]. 1974. cover title, x+300 p.il. 4° [Prepared in cooperation with State of Illinois and other agencies.] + District Chief, Water Resources Division, Geological Survey, P.O. Box 1026, Champaign, IL 61820 I 19.53/2:Il 6/973/pt.1,2

04159 Water resources data for North Dakota, 1972: pt.2, Water quality record [with list of references]. [1974.] [1]+vi+166 p.il. 4° (Water Resources Division.) [Prepared in cooperation with State of North Dakota and other agencies. Errata, 1 p. issued also.] + District Chief, Geological Survey Room 778, Fed. Bldg., Box 778, Bismarck, ND. 58501

I 19.53/2:N 81d/972/pt.2

Water-supply paper.

- 1880-B. Floods of Sept.-Oct. 1967 in south Texas and northeastern Mexico (with list 04160 of selected references]; by Elmer E. Schroeder [and others]. 1974. vi+ll p.il. 3 pl. in pocket. [Prepared in cooperation Texas Water Development Board. Floods of 1967 in United States.] * Paper, \$3.55 (S/N 2401-02562). Item 625 L.C. card 74-16470 I 19.13:1880-B
- 2140. Ground-water levels in United States, 1968-72: Northeastern States [with lists of references]. 1974. v+207 p.il. [Prepared in cooperation with States of Connecticut, 04161 Delaware, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island and Vermont, and with other agencies.] * Paper, \$1.75 (S/N 2401-02532). Item 625 L.C. card GS 61-188 1 19.13:2140
- 2145. Quality of surface waters of United States, 1969: pt. 6, Missouri River basin [with list of literature cited]. 1974. xi+441 p. [Prepared in cooperation with States 04162 of Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, North Dakota, Sou Dakota, Wyoming and with other agencies.] * Paper, \$3.25 (S/N 2401-02530). South OItem 625
 - L.C. card GS 43-68

T 19.13:2145

L.C. Caru OS 43-66 2148. Quality of surface waters of United States, 1969: pt. 9 and 10, Colorado River basin and Great Basin [with list of literature cited]. 1974. ix+348 p. [Prepared in cooperation with States of Californa, Idaho, New Mexico, Utah, Wyoming, U.S. Bureau of Reclamation and with other agencies.] * Paper, \$2.65 (S/N 2401-02531). ●Item 625 L.C. card GS 43-68

I 19.13:2148

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

04164 Bibliography of challenges to exclusionary land use controls; [by Avery S. Friedman]. [1974.] [1]+3 p. 4° [Equal Housing Opportunity Seminar, National Bar Association Annual Meeting, Chicago, Ill., July 24, 1974.] +

HH 1.23:L 22

04165 Housing and construction conference on inflation report, Atlanta, Ga., Sept. 12, 1974, v.1-2. [1974.] xiii+ [1] + 1219 p.il. 4° + Item 582

HH 1.2:In 3/2/v,1.2

04166 HUD international information series 30 [with list of sources; Concetta G. Capoen, editor]. Oct. 11, 1974. 8 p.il. 4° ([HUD-322-16-IA]; Office of International Affairs.) +

HH 1.40:30

HUD training handbook. [Issued with perforations.]

04167 4075.6. Criteria for compacted fills. May 1973. [8]+57 p.il. 4° (Housing Production and Mortgage Credit-Federal Housing Administration.) [Includes transmittal notice, June 19. 1973.1 +

HH 1.6/6-2:4075.6

INDIAN AFFAIRS BUREAU, Interior Dept. Washington, DC 20242

04168 Federal Indian policies from Colonial period through early 1970's [with bibliographies.] [1974.] [1]+23 p.il. 4° * Paper, 50c. (S/N 2402-00042). I 20.2:F 31/2/974

INTERIOR DEPARTMENT Washington, DC 20240

04169 Annual report, 1972, of Governor of Virgin Islands to Secretary of Interior for fiscal year ended June 30. [1973.] [1]+i+179 p. 4° # (Copies not available).

I 35.13/1:972

04170 Annual report, 1973, of Governor of Virgin Islands to Secretary of Interior for fiscal year ended June 30. [1974.] [1]+i+144 p. 4° # (Copies not available).

> §For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

04163

I 35.13/1:973

04171 Black Hills area resources study. Feb. 1967. cover title, xiii + 225 p.il. 9 pl. 4° [Prepared in cooperation with Department of Agriculture, and with States of South Dakota and Wyoming. Some plates and illustrations are colored.] § (Price upon application, PB 227 654/1).

I 1.2:B 56

INTERNAL REVENUE SERVICE, Treasury Dept. Washington, DC 20224

04172 Audit of returns, appeal rights and claims for refund. Revised Oct. 1974. [1974.] 8 p.il. 4° (Publication 556.) * Paper, 30c. (S/N 4804-00723). Item 964-B

T 22.44/2:556/7

04173 Cumulative list of organizations described in sec. 170 (c) of Internal revenue code of 1954, revised to Oct. 31, 1973. [1973.] cover title, [3]+839 p. 4° (Publication 78 (1-74).) * Paper, \$9.00 (including basic list and cumulative bimonthly supplements for indefinite period); add \$2.25 for foreign mailing. ●Item 956

T 22.2:Or 3/973

04174 Foreign scholars and educational and cultural exchange visitors. [Revised Oct. 1974.] [1974.] 24 p. 4° (Publication 518.) * Paper, 45c. (S/N 4804-00742). Item 964-B

T 22.44/2:518/7

04175 Sale or other disposition of business or business interest, 1975 edition, for use in preparing 1974 returns. [Revised Oct. 1974.] [1974.] 4 p. 4° (Publication 543.) * Paper, 25c. (S/N 4804-00759). • Item 964-B

T 22.44/2:543/7

04176 Tax information on business expenses. [Revised Oct. 1974.] [1974.] 24 p.4° (Publication 535.) * Paper, 45c. (S/N 4804-00751). Item 964-B

T 22.44/2:535/7

INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

Foreign economic trends and their implications for United States ET (series). * Paper, \$37.50 a yr.; add \$9.40 for foreign mailing.

04177 74-106. Indonesia. Oct. 1974. 16 p. 4° (American Embassy, Jakarta.) [Semiannual. Supersedes ET 73-138.] Item 231-1

C 57.111:74-106

- 04178 74-117. Canada. Dec. 1974. 12 p. 4° (American Embassy, Ottawa.) [Semiannual. Supersedes ET 74-044.] Oltem 231-I C 57.111:74-117
- 04179 74-118 Gabon. Dec. 1974. ll p. 4° (American Embassy, Libreville.) [Annual. Supersedes ET 73-106.] Oltem 231-I C 57.111:74-118
- 04180 74-119. Mexico. Dec. 1974. 10 p. 4° (American Embassy, Mexico City.) [Semiannual. Supersedes ET 74-051.] Item 231-I C 57.111:74-119
- 04181 74-120. Italy. Dec. 1974. 10 p. 4° (American Embassy, Rome.) [Semiannual. Supersedes ET 74-045.] Item 231-1
- 04182 74-121. Guatemala. Dec. 1974. 9 p. 4° (American Embassy, Guatemala.) [Annual. Supersedes ET 73-108.] Item 231-I

C 57.111:74-121

04183	74-122. Switzerland. Dec. 1974. 9 p. 4° (American Embassy, Bern.) [Semiannual. Super- sedes ET 74-057.] Oltem 231-I
04184	C 57.111:74-122 74-123. Iran. Dec. 1974. Il p. 4° (American Embassy, Tehran.) [Supersedes ET 74- 055.] Item 231-I
04185	C 57.111:74-123 74-125. India. Dec. 1974. ll p. 4° (American Embassy, New Delhi.) [Semiannual. Super- sedes ET 74-949.] •Item 231-I
04186	 Brazil. Dec. 1974. 12 p. 4° (American Consulate General, Rio De Janeiro.) [Semiannual. Supersedes ET 74-037.] Item 231-I
04187	74-127. Jamaica. Dec. 1974. 7 p. 4° (American Embassy, Kingston.) [Annual. Supersedes ET 73-094.] ●Item 231-I
04188	74-128. The Bahamas. Dec. 1974. 8 p.4° (American Embassy, Nassau.) [Annual. Super- sedes ET 73-099.] Item 231-I
04189	C 57.111:74-128 74-129. Korea. Dec. 1974. 14 p. 4° (American Embassy, Seoul.) [Semiannual. Supersedes ET 74-054.] ●Item 231-I
04190	74-130. Sweden. Dec. 1974. 17 p. 4° (American Embassy, Stockholm.) [Semiannual. Supersedes ET 74-039.] •Item 231-I
04191	74-132. Chad. Dec. 1974. 20 p. 4° (American Embassy, N'Djamena.) [Annual. Supersedes ET 73-115.] ●Item 231-I
04192	74-133. Ireland. Dec. 1974. 6 p. 4° (American Embassy, Dublin.) [Semiannual. Supersedes ET 74-062.] •Item 231-I
04193	74-134. Nigeria. Dec. 1974. 9 p. 4 (American Embassy, (American Embassy, Lagos.) [Semiannual. Supersedes ET 74-086.] Item 231-I
04194	 74-136. Belgium. Dec. 1974. 9 p. 4° (American Embassy, Brussels.) [Semiannual. Supersedes ET 74-042.] Item 231-L
	C 57.111:74-136
	INTERNATIONAL DEVELOPMENT AGENCY, State Dept. Washington, DC 20523

04195 Catalog of selected AID publications. 1974. [5]+154 p. narrow 8° [Contract AID/cm/ta-147-423.] +

S 18.21/2:C 28

INTERNATIONAL PACIFIC HALIBUT COMMISSION, Seattle, Washington 98105

04196 Annual report, 1973, 50th anniversary. Seattle, Wash., 1974. 52 p.il. [Includes list of Commission's publications, 1928-73.] +

S 5.35:2 R 29/no.50

INTERSTATE COMMERCE COMMISSION Washington, DC 20423

04197 Interstate Commerce Commission reports: v.117, Motor carrier cases, decisions of Interstate Commerce Commission, Aug. 1971-Mar. 1973. 1974. xviii+924 p.il. * Cloth, \$9.95 (S/N 2600-00963). Oltem 688 IC 1 mot.8:117

04198 Public response to Secretary of Transportation's rail services report, Rail service in Midwest and Northeast region, report of Rail Services Planning Office to U.S. Railway Association: v.2, Mid-Atlantic States. Oct. 1974. [3]+174 p.il.4° (Rail Services Planning Office; Ex parte 293 (Sub-no.1).) * Paper, \$2.50 (S/N 2600-00977.). Item 674

IC 1.2:R 13/14/v. 2

Transport statistics in United States, for year ended Dec. 31, 1972.

04199 pt. 5. Carriers by water. [1974.] cover title, [1]+59 p. 4° [Prepared by Bureau of Accounts. Issued in sections as parts, punched for binders. This 1972 report when complete will consist of pts. 1, 5, 6, 7, 8 and 9.] * Paper, \$1.35. Item 699 IC 1.25:972/pt.5

04200 [This entry number not used.]

JOHN E. FOGARTY INTERNATIONAL CENTER FOR ADVANCED STUDY IN THE HEALTH SCIENCES, Health, Education, and Welfare Dept. Bethesda, MD 20014

04201 Bibliography of Soviet sources on medicine and public health in U.S.S.R; prepared by Lee Perkins . 1975. xix+235 p. 4° (DHEW publication (NIH) 75-773; Geographic Health Studies.) * Paper, \$3.20. ●Item 507-C-7

HE 20.3711:So 8/2

JOINT PUBLICATIONS RESEARCH SERVICE 1000 N. Glebe Rd. Arlington, VA 22201

Note.—When ordering Joint Publications Research Service publications from the National Technical Information Service, give the JPRS number in the order. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately. § (Price upon application).

Meteorology and hydrology, USSR, no. 2, 1975; JPRS 64670.

People's Republic of China scientific abstracts, nos. 114-117; JPRS 64533, 64543, 64712, 64852.

Problems of Far East, no. 1, 1975; JPRS 64688.

Soviet public health, USSR, no. 3, 1975; JPRS 64668.

Translations from Kommunist, nos. 4,5, 1975; JPRS 64652, 64710. Translations on Africa, nos. 1577-1592; JPRS 64483, 64500, 64525, 64548, 64583, 64602, 64625,

64657, 64686, 64698, 64706, 64725, 64762, 64799, 64832, 64847.

Translations on Eastern Europe: Economic and Industrial Affairs, nos. 1270-1299; JPRS 64505, 64511, 64517, 64529, 64538, 64547, 64553, 64566, 64576, 64586, 64597, 64601, 64609, 64635, 64653, 64664, 64643, 64699, 64703, 64714, 64731, 64750, 64769, 64779, 64801, 64806, 64821, 64838, 64845, 64856.

Translations on Eastern Europe: Political, sociological, and military affairs, nos. 1059-1083; JPRS 64489, 64499, 64506, 64518, 64535, 64544, 64567, 64580, 64584, 64596, 64610, 64628, 64634, 64647, 64673, 64705, 64732, 64756, 64758, 64767,64782, 64808, 64818, 64834, 64836.

Translations on Eastern Europe: Scientific affairs, nos. 460-466; JPRS 64521, 64595, 64632, 64694, 64751, 64775, 64855.

Translations on environmental quality, nos. 80-83; JPRS 64488, 64588, 64748, 64792.

Translations on Latin America. nos. 1281-1310; JPRS 64478, 64480, 64504, 64512, 64527, 64550, 64556, 64568, 64574, 64587, 64600, 64604, 64614, 64620, 64654, 64676, 64681, 64700, 64711, 64715, 64724, 64747, 64763, 64772, 64780, 64810, 64819, 64839, 64846, 64859.

Translations on narcotics and dangerous drugs, nos. 193-199; JPRS 64492, 64539, 64590, 64638, 64692, 64794, 64850.

Translations on Near East and North Africa nos. 1328-54; JPRS 64482, 64503, 64508, 64519, 64549, 64554, 64577, 64582, 64605, 64627, 64651, 64662, 64697, 64707, 64716, 64734, 64746, 64753, 64768, 64778, 64796, 64804, 64831, 64848, 64851, 64854, 64863.

Translations on North Korea, nos. 402-410; JPRS 64528, 64570, 64622, 64702, 64737, 64781, 64793, 64860, 64861.

Translations on North Vietnam, nos. 1663-1675; JPRS 64481, 64502, 64537, 64545, 64572, 64599, 64624, 64656, 64693, 64713, 64755, 64777, 64820.

Translations on People's Republic of China, nos. 306-311; JPRS 64495, 64523, 64571, 64682, 64685, 64662.

Translations on south and east Asia, nos. 538-45; JPRS 64520, 64565, 64612, 64663, 64728, 64764, 64828, 64835.

Translations on USSR agriculture, nos. 895-913; JPRS 64484, 64496, 64560, 64617, 64637, 64666, 64674, 64679, 64691, 64717, 64742, 64752, 64759, 64766, 64797, 64824, 64833, 64849, 64853.

Translation on USSR economic affairs, nos. 670-680; JPRS 64578, 64581, 64593, 64598, 64659, 64687, 64689, 64723, 64735, 64761, 64829.

Translation on USSR industrial affairs, nos. 352-357; JPRS 64558, 64613, 64629, 64726, 64744, 64783.

Translations on USSR military affairs, nos. 1130-1145; JPRS 64486, 64498, 64562, 64607, 64631, 64639, 64649, 64665, 64672, 64680, 64709, 64738, 64740, 64774, 64790, 64842.

Translations on USSR trade and services, nos. 852-971; JPRS 64487, 64490, 64509, 64531, 64541, 64557, 64579, 64589, 64592, 64611, 64626, 64648, 64658, 64695, 64730, 64741, 64776, 64812, 64827, 64844

USSR and East Europe scientific abstracts: Physics and mathematics, no. 15; JPRS 64591.

USSR scientific abstracts: Electronics and electrical engineering, no. 10; JPRS 64516.

Vestnik of the USSR Academy of Medical Sciences, nos. 2,3, 1975; JPRS 64530, 64795.

World epidemiology review, nos. 57-59; JPRS 64075, 64408, 64641

Wolfd Epidemiology feview, nos. 37-37, 17 k3 64075, 64406, 64619, 64501, 64510, 64526, 64540, 64546, 64555, 64559, 64575, 64585, 64594, 64603, 64633, 64643, 64655, 64675, 64696, 64718, 64729, 64745, 64754, 64760, 64784, 64800, 64803, 64815, 64830, 64840, 64857. USA: Economics, politics, ideology, nos. 3,4, 1975; JPRS 64564, 64720.

USSR and East Europe scientific abstracts: Biomedical sciences, nos. 24, 25; JPRS 64551, 64811. USSR and East Europe scientific abstracts; Chemistry, nos. 26, 27; JPRS 64678, 64825.

USSR and East Europe scientific abstracts: Engineering and equipment, no. 14; JPRS 64677.

USSR and East Europe scientific abstracts: Materials science and metallurgy, nos. 24, 25; JPRS 64515, 64822.

JPRS (series).

63812. Investigation of purposeful behavior of animals under experimental conditions, 04202 USSR [with bibliography]; by L. S. Gambaryan, et al. [Jan. 6, 1975.] cover title, [1]+12 p.il. 4° [From Biologicheskiy zhurnal armenii, v. 26, no. 7, 1973, Yerevan.] § Paper, \$3.00.

Y 3.J 66:13/63812

63824. Navigation instruments, USSR [with bibliographies; by V. S. Yevgen'yev and 04203 others]. [Jan. 8, 1975.] cover title, [1]+a+18 p.il. 4° [From Iavestiya vuz priborostroyeniye, no. 8, 1974.] § Paper, \$3.00.

Y 3.J 66:13/63824

- 04204 63883. Changes in some psychological indices under conditions of severe fatigue, USSR [with bibliography]; by V. L. Marishchuk, R. V. Kuznetsov. Jan. 15, 1975. cover title, [1]+6 p.il. 4° [From Voprosy psikhologii, no. 1, 1973.] § Paper, \$3.00 Y 3.J 66:13/63883
- 63884. Electroslag casting, USSR [with bibliography]; by B. Ye. Paton, B. I. Medovar, G. A. Boyko. Jan. 15, 1975. cover title, [1]+a+62 p.il. 4° [Book published Moscow, 04205 1974.] § Paper, \$3.00.

Y 3.J 66:13/63884

- 04206 63899. Soviet oceanographic studies, USSR [with bibliographies]. Jan. 16, 1975. cover title, [1]+a+11 p.il. 4° [From Okeanologiya, v. 14, no. 4, 1974.] § Paper, \$3.00. Y 3.J 66:13/63899
- 63947. Psychoasthenic psychopathy, USSR [with bibliographies; by L. L. Rokhlin, et al]. Jan. 24, 1975. cover title, [1]+a-b+84 p.il. 4° [From Zhurnal nevropatologii i psikhiatrii imeni S. S. Korsakova, no. 11, 1974, Moscow.] § Paper, \$3.00.
 Y 3.J 66:13/63947 04207

63979. Winter wheat in Volga region, USSR; by V. F. Ogarev, V. Ye. Shestakov. Jan. 28, 1975. cover title, [1]+a-b+313 p. 4° [Saratov, 1972.] § Paper, \$6.00. Y 3.J 66:13/63979 04208

63992. Effects of non-ionizing electromagnetic radiation, USSR [articles, with bibliogra-phies]. Jan. 30, 1975. cover title, [1]+a+37 p.il. 4° [From Zemla i vselennaya, no. 4, 1974; Voyenno meditsinskiy zhurnal, no. 5, 1974; Eksperimental'naya khirur-04209 giya i anesteziologiya, no. 1, 1974; Higiena i zdraveopazvane, no. 5, 1973.] § Paper, \$3.00.

Y 3.J 66:13/63992

64030. Gyroscopes, USSR [with bibliographies; by A. V. Kostrov]. Feb. 4, 1975. cover title, [1]+a+29 p.il. 4° [From Izvestiya vysshikh uchebnykh zavedeniy, priboros-troyeniye, no. 11, 1974.] § Paper, \$3.00. 04210

Y 3.J 66:13/64030

04211 64039. Geological survey of littoral shelf using side-looking sonar, USSR [with bibliography]; by M. A. Spiridonov, et al. Feb. 5, 1975. cover title, [1]+6 p.il. 4° [From Doklady Akademii Nauk SSSR, v. 219, no. 2, 1974.] § Paper, \$3.00.

Y 3.J 66:13/64039

- 04212 64040. Geophysical apparatus, USSR [with bibliography; by G. I. Solomakho et al.]. Feb. 5, 1975. cover title, [1]+a+14 p.il. 4° [From Geofizicheskaya apparatura, no. 54, 1974.] § Paper, \$3.00.
- Y 3.J 66:13/64040 64042. Institute of High Temperatures of USSR Academy of Sciences, most important results of 1973 scientific research, USSR [with bibliography]. Feb. 5, 1975. cover title, [1]+a+105 p.il. 4° [Publication of Institut Vysokikh temperatur Akademii Nauk 04213 SSSR, Moscow, 1974.] § Paper, \$3.00.

Y 3.J 66:13/64042

04214 64048. Auroras as window to space, USSR [with bibliography]; by Ya I. Fel'dshteyn. Feb. 6, 1975. cover title, [1]+16 p.il. 4° [From Priroda, no. 11, Nov. 1974.] § Paper, \$3.00.

Y 3.J 66:13/64048

JUSTICE DEPARTMENT Washington, DC 20530

Prescriptive package (series). (Law Enforcement Assistance Administration. National Institute of Law Enforcement and Criminal Justice.)

- Guide to improved handling of misdemeanant offenders [with bibliography]; by Tully 04215 L. McCrea, Don M. Gottfredson. Jan. 1974. xi+122 p. 4° * Paper, \$1.65 (S/N 2700-00243), @Item 717-A
- J18/3.0f2 Police crime analysis unit handbook [with bibliography; by] Robert Austin [and others]. 04216 Nov. 1973 xviii+130 p.il. 4° [Supported by grant 73-TA-99-1000.] * Paper, \$1.75 (S/N 2700-00232). • Item 717-A

J 1.8/3:P 75/2

04217 U.S. attorneys' symposium on environmental litigation and land use planning, Oct. 31-Nov. 1, 1974. [1974.] [547] p.il. 4° (Attorney General's Advocacy Institute.) [Sponsored by Land and Natural Resources Division. Includes copyright material. Issued with perforations.] + Item 717 L.C. card 75-601511

J 1.2:En 8/3

LABOR STATISTICS BUREAU, Labor Dept. Washington, DC 20210

Bulletin

- 04218 1795-27. Area wage survey: Chicago, Ill., metropolitan area. May 1974. [Nov. 1974.] cover title, 51 p. oblong 8° * Paper, \$1.10 Oltem 768
- L 2.3:1795-27 1830. Occupational injuries and illnesses by industry, 1972. 1974. vii+120 p.4° * Paper, 04219 \$1.95. Oltem 768

L 2.3:1830

04220 Publications of the Bureau of Labor Statistics, July-Dec. 1973. [by Sarah B. Perry]. [1974.] cover title, [1]+57 p. 4° (Office of Publications.) + Oltem 768-E

L 2.34:973/2

LIBRARY OF CONGRESS Washington, DC 20540

04221 Accessions list: Bangladesh, v. 3, no. 1, June, 1974. 1974. cover title, [3]+19+ii p. 4° (ISSN 009-8340; [American Libraries Book Procurement Center, New Delhi].) [Acquisition activities on which list is based are supported in part by provisions of Public law 480. Issued 2 times a year. Annual index included in Dec. issue. English and Bengali.] + L.C. card 73-902218

LC 1.30/9:3/1

04222 Accessions list: Nepal, v. 9, no. 1, Apr. 1974. 1974. cover title, [3]+19+ii p. 4° (ISSN 0090-3744; [Public law 480 project, American Libraries Book Procurement Center, New Delhi].) [Published 2 times a yr., Apr. and Oct.] + (Libraries only). L.C. card SA 66-4579

LC 1.30/6:9/1

- 04223 Classification, Class V, Naval science. 3d edition. 1974. iv p+91 leaves 4° (Subject Cataloging Division, Processing Department.) [Additions and changes in Class V will be cumulated and printed in List 175 of L.C. Classification, Additions and Changes. ISBN 0-8444-0080-7.] + Paper, \$5.25 by Card Division, Library of Congress, Building 159, Navy Yard Annex, DC 20541 OItem 819 L.C. card 74-12087 LC 26.9:V/974
- 04224 David Glasgow Farragut, John Gwinn, John Lowe, Porter Family, register of their papers in Library of Congress. [1974.] cover title, iii+17 p. 4° ([Naval Historical Foundation Collection, Registers of

^{*}For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

papers in Manuscript Division of Library of Congress, 34, pt. 19; Manuscript Division, Reference Department.]) [ISSN 0083-1611. ISBN 0-8444-0133-1.] + Manuscript Division, Library of Congress, Washington, DC 20540 L.C. card 74-11491

LC 4.2:F 24

04225 Manuscripts on microfilm, checklist of holdings in Manuscript Division; compiled by Richard B. Bickel . 1975. [2]+82 p. (Manuscript Division, Reference Department.) [ISBN 0-8444-0141-2.] * Paper, \$1.15 (S/N 3003-00016). OItem 811-B-1 L.C. card 74-19073 LC 4.2:M 58

LIBRARY SERVICES OFFICE, Interior Dept. Washington, DC 20240

Bibliography series.

04226 31. Electrofishing for population sampling, selected bibliography; compiled by Ruth Friedman . Nov. 1974. [3]+ii leaves+13 p. 4° § (Price upon application).

I 22.9/2:31

MARINE CORPS (Navy), Defense Dept. Washington, DC 20350

Fleet Marine Force manual FMFM (series).

04227 8-1. Special operations; [with list of references]. [1974.] [6]+ix+377 p.il. 4° (PCN 139 000690 00.) [Supersedes edition of May 13, 1968. Issued with perforations.] + ●Item 384

D 214.9/4:8-1

- 04228 Marine Corps photo/lithographs. 1974. 8 colored prints, each 16 x 20 or 20 x 16 in. [Colored lithographs suitable for framing. Issued in envelope. Includes: On Station, Snowbirds, Target, Guardian, Armor, Yesterday, Torch, and Atten-n-n-n-shun.] * Paper, \$3.30 per set. D 214.16/2:2/974
- 04229 Marine flyer in France, diary of Captain Alfred A. Cunningham, Nov. 1917-Jan. 1918; edited by Graham A. Cosmas . 1974. vii+43 p.il. 4° (History and Museums Division.) * Paper, \$1.15. (S/N 0855-00077). OItem 383-B L.C. card 75-601057 D 214.13:F 67
- 04230 Uniforms of American Marines, 1775 to 1829; by Edwin North McClellan . Reprinted 1974. 1974. xii+99 p.il. 4° (Marine Corps History and Museums Division, Headquarters, U.S. Marine Corps, Washington, D.C.) [Part 1 of 1932 edition reprinted with additional material.] # •Item 383-B

D 214.13:Un 3/775-829

MARITIME ADMINISTRATION, Commerce Dept. Washington, DC 20548

04231 Maritime subsidies. May 1974. xii+160 p. 4° * Paper, \$2.00. Item 235

C 39.202:Su 1/2/974

04232 Offshore oil terminal design considerations for United States waters [with list of references]; by Richard W. Black . [1974.] [2]+14+[9] leaves, il. 4° [Paper presented before Chesapeake Section of Society of Naval Architects and Marine Engineers, Jan. 7, 1974.] +

C 39.202:Oi 5

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept. Washington, DC 20350

Abstracts of completed research, 1973. [Dec. 1973.] [1]+vi+16+[2] p.
 4° (Navy Medical Neuropsychiatric Research Unit, San Diego, Calif.) #

D 206.21/2:973

U.S. Naval Submarine Medical Research Laboratory, Submarine Base, Groton, Conn.: Report.

04234 779. Underwater hearing in man: 3, Investigation of underwater sound localization in shallow and noisy water (with list of references]; by Paul F. Smith, Albert Yonovita, Gilbert Dering. Mar. 20, 1974. cover title, iii+13+2 p.il. 4° [Research work unit M4306.03-2090DXC9.02.] +

D 206.10:779

MINES BUREAU, Interior Dept. Washington, DC 20240

04235 Carbon black in 1973 May 29, 1974. 2 p. 4° (Mineral industry surveys; Carbon black, annual.) [Prepared in Division of Fossil Fuels, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.88/2:973

04236 Cement in 1973. Oct. 22, 1974. 12 p. 4° (Mineral industry surveys.) [Annual advance summary. Prepared by Division of Nonmetallic Minerals.] +

I 28.29/2:973/ad. sum.

- 04237 Abrasives materials in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.56/2:974/prelim.
- 04238 Aluminum and bauxite in 1974. Dec. 24, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Merals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.80/2:974/prelim.

04239 Antimony in 1974. Dec. 31, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.95/2:974/prelim.

04240 Asbestos in 1974. Dec. 26, 1974. [1] p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.123:974/prelim.

04241 Barite in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.124:974/prelim.

04242 Beryllium in 1974. Dec. 17, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.138:974/prelim.

04243 Bismuth in 1974. Dec. 30, 1974. 1 p. 4° (Mineral industry surveys.) [Annual preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.103/2:974/prelim.

04244 Boron in 1974. Dec. 26, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.125:974/prelim.

04245 Bromine in 1974. Dec. 26, 1975 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.126:974/prelim.

04246 Cadmium in 1974. Dec. 31, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.102/2:974/prelim.

 04247 Chromium in 1974. Dec. 26, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Ferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28..84/2:974/prelim.

04248 Clays in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.140:974/prelim.

O4249 Cobalt in 1974. Dec. 26, 1974. 2 p. 4° (Mineral industry surveys.)
 [Annual, preliminary. Prepared in Division of Ferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.76/3:974/prelim.

04250 Columbium and tantalum in 1974. Dec. 24, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Ferrous Merals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.141:974/prelim.

04251 Copper in 1974. Dec. 24, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.59/2:974/prelim.

04252 Crude-oil and refined-products pipeline mileage in United States, Jan. 1, 1974. Dec. 13, 1974. 8 p. 4° (Mineral industry surveys; Crudeoil and product pipelines, triennial.) [Prepared in Division of Fossil Fuels-Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.45/2:974

04253 Diatomite in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.127:974/prelim.

04254 Feldspar in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.111:974/prelim.

04255 Fluorspar in 1974. Dec. 24, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.70/2:974/prelim.

04256 Gem stones in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.117:974/prelim.

- 04257 Gold and silver in 1974. Dec. 23, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.61/3:974/prelim.
- 04258 Gypsum in 1974. Dec. 26, 1974. [1] p. 4° (Mineral industry surveys.) [Annual, preliminary, Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.32/2:974/prelim.

Information circular.

8649. Computer program for nonlinear regression using least squares; by Robert T. Langland and Norman N. Yabe. [1974.] [3]+50 p.il. 4° + Mines Bureau, Pittsburgh, 04259 PA 15213 Oltem 637-A

1 28 27-8649

8652. Profitability analysis of producing crude oil by waterflooding using simulation technique [with list of references]; by William D. Dietzman and J. H. Martin. [1974.] [2]+iv+78 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Item 637-A 04260

28.27:8652

04261 8657. Mine map repository, source of mine map data [with list of reference]; by Curtis D. Edgerton . 1974. [3]+9 p. 4° + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-A

I 28.27:8657

04262 Iodine in 1974. Dec. 26, 1974. [1] p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals. Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.129:974/prelim.

04263 Iron and steel in 1974. Dec. 24, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Ferrous Metals, Minerals Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.53/4:974/prelim.

- 04264 Iron and steel scrap in 1974. Dec. 30, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Ferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.53/2:974/prelim.
- 04265 Iron ore in 1974. Dec. 20, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in division of Ferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.66/2:974/prelim.

04266 Kyanite in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.131:974/prelim.

04267 Lead in 1974. Jan. 2, 1975. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.87/2:974/prelim.

04268 Lime in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals. Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.28/3:974/prelim.

04269 Mercury in 1974. Dec. 26, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.55/2:974/prelim.

04270 Mica in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.130:974/prelim.

04271 Molybdenum in 1974. Dec. 31, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Ferrous Metals.] + Mines Bureau, Pittsburgh, PA 15213

I 28.58/3:974/prelim.

04272 Nickel in 1974. Dec. 26, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Ferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.92/2:974/prelim.

04273 Phosphate rock in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213 I 28.119:974/prelim.

Preprint from 1972 Minerals yearbook.

04274	Mineral industry of Afghanistan, Bangladesh, Brunei, Hong Kon Laos, Mongolia, Nepal, Singapore, Sri Lanka, North and So [2]+29 p. [Prepared by staff, Bureau of Mines.] * Paper, 45c.	uth Vietnam. [1974.]
04275	Mineral industry of Colombia; [by Larry S. Dewey]. [1974.] [2]+5 p.	I 28.37/a2:Af 34/972 * Paper, 25c. I 28.37/a2:C 717/972
04276	Mineral industry of East Germany; [by Joseph B. Huvos]. [1974 30c.	.] [2]+9 p. * Paper,
04277	Mineral industry of Ecuador, French Guiana, Guyana, Paraguay, Si [by J. R. Welch, Robert A. Whitman, and Avery H. Reed]. [1974 * Paper, 30c.	I 28.37/a2:G 317/972 urinam and Uruguay. .] [2]+9 p.
04278	Mineral industry of Hungary; [by Joseph B. Huvos]. [1974.] [2]+11 p	
04279	Mineral industry of Indonesia; [by Walter Pajalich]. [1974.] [2]+16 p.	
04280	Mineral industry of Iran; [by Bernadette Michalski]. [1974.] [2]+10 p.	
04281	Mineral industry of Turkey; [by E. Shekarchi]. [1974.] [3]+11 p. • P	I 28.37/a2:Ir 7/972 Japer, 40c. I 28.37/a2:T 847/972
	Preprint from 1973 Minerals yearbook.	
04282	Preprint from 1973 Minerals yearbook. Boron; [by K. F. Wang]. [1974.] [2]+5 p. * Paper, 30c.	
04282 04283	Boron; [by K. F. Wang]. [1974.] [2]+5 p. * Paper, 30c.	I 28.37/a:B 645/973
	Boron; [by K. F. Wang]. [1974.] [2]+5 p. * Paper, 30c. Carbon black; [by John L. Albright]. [1974.] [2]+12 p.il. * Paper, 30c	I 28.37/a:B 645/973 C. I 28.37/a:C 177/973
04283	Boron; [by K. F. Wang]. [1974.] [2]+5 p. * Paper, 30c. Carbon black; [by John L. Albright]. [1974.] [2]+12 p.il. * Paper, 30c Chronium; [by John L. Morning]. [1974.] [2]+10 p. * Paper, 30c. Feldspar, nepheline syenite, and aplite; [by J. Robert Wells]. [1974	C. I 28.37/a:C 177/973
04283 04284 04285	 Boron; [by K. F. Wang]. [1974.] [2]+5 p. * Paper, 30c. Carbon black; [by John L. Albright]. [1974.] [2]+12 p.il. * Paper, 30c. Chronium; [by John L. Morning]. [1974.] [2]+10 p. * Paper, 30c. Feldspar, nepheline syenite, and aplite; [by J. Robert Wells]. [1974. 30c. 	C. I 28.37/a:C 177/973
04283 04284 04285 04285	 Boron; [by K. F. Wang]. [1974.] [2]+5 p. * Paper, 30c. Carbon black; [by John L. Albright]. [1974.] [2]+12 p.il. * Paper, 30c. Chronium; [by John L. Morning]. [1974.] [2]+10 p. * Paper, 30c. Feldspar, nepheline syenite, and aplite; [by J. Robert Wells]. [1974 30c. Gallium; [by E. Chin]. [1974.] [2]+5 p. * Paper, 25c. 	C. I 28.37/a:C 177/973 I 28.37/a:C 468/2/973 .] [2]+8 p. * Paper,
04283 04284 04285 04286 04287	 Boron; [by K. F. Wang]. [1974.] [2]+5 p. * Paper, 30c. Carbon black; [by John L. Albright]. [1974.] [2]+12 p.il. * Paper, 30c. Chronium; [by John L. Morning]. [1974.] [2]+10 p. * Paper, 30c. Feldspar, nepheline syenite, and aplite; [by J. Robert Wells]. [1974. 30c. Gallium; [by E. Chin]. [1974.] [2]+5 p. * Paper, 25c. Magnesium; [by E. Chin]. [1974.] [2]+9 p.il. * Paper, 30c. 	L. I 28.37/a:C 177/973 I 28.37/a:C 468/2/973 I 21+8 p. * Paper, I 28.37/a:F 333/2/973 I 28.37/a:G 137/973
04283 04284 04285 04285	 Boron; [by K. F. Wang]. [1974.] [2]+5 p. * Paper, 30c. Carbon black; [by John L. Albright]. [1974.] [2]+12 p.il. * Paper, 30c. Chronium; [by John L. Morning]. [1974.] [2]+10 p. * Paper, 30c. Feldspar, nepheline syenite, and aplite; [by J. Robert Wells]. [1974 30c. Gallium; [by E. Chin]. [1974.] [2]+5 p. * Paper, 25c. Magnesium; [by E. Chin]. [1974.] [2]+9 p.il. * Paper, 30c. 	C. I 28.37/a:C 177/973 I 28.37/a:C 468/2/973 .] [2]+8 p. * Paper, I 28.37/a:F 333/2/973 I 28.37/a:G 137/973 I 28.37/a:M 274/2/973
04283 04284 04285 04286 04287	 Boron; [by K. F. Wang]. [1974.] [2]+5 p. * Paper, 30c. Carbon black; [by John L. Albright]. [1974.] [2]+12 p.il. * Paper, 30c. Chronium; [by John L. Morning]. [1974.] [2]+10 p. * Paper, 30c. Feldspar, nepheline syenite, and aplite; [by J. Robert Wells]. [1974 30c. Gallium; [by E. Chin]. [1974.] [2]+5 p. * Paper, 25c. Magnesium; [by E. Chin]. [1974.] [2]+9 p.il. * Paper, 30c. Perlite; [by Arthur C. Melsinger]. [1974.] [2]+3 p. * Paper, 30c. 	L. I 28.37/a:C 177/973 I 28.37/a:C 468/2/973 I 21+8 p. * Paper, I 28.37/a:F 333/2/973 I 28.37/a:G 137/973

04290 Pumice and volcanic cinder in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.121:974/prelim.

04291 Rare-earth elements and thorium in 1974. Dec. 27, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.144:974/prelim.

Report of investigations.

7850. Support performance of hydraulic backfill, preliminary analysis [with list of references]; by John R. Hill, Michael M. McDonald and Lewis M. McNay. [1974.] 04292 [3]+12 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-A

I 28.23:7850

04293 7918. Identification of gamma-valerolactone in waste water from oil-shale in situ retort [with list of references]; by Francis R. McDonald . [1974.] [3]+8 p.il. 4° [Based on work done under cooperative agreement with University of Wyoming.] + Mines Bureau, Pittsburgh, PA 15213 Item 637-A

I 28.23:7918

04294 7935. Drilling and sampling tertiary gold-bearing gravels at Badger Hill, Nevada County, Calif. [with list of references]; by Russell R. McLellan [and others]. [1974.] [2]+ii+50 p.il. 2 pl. in pocket 4° + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-A

I 28.23:7935

1 28 23-7958

- 7958. Strengthening molybdenum by powder metallurgical internal oxidation of ZrMo2 [with list of references]; by William L. O'Brien and R. Blickensderfer. [1974.] [3]+14 p.ll. 4^a + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-A 04295
- 7959. Waterflooding of oilfields in Colorado [with list of references]; by Paul Biggs and Charles A. Koch. [1974.] [2]+iii+92 p.il. 4° + Mines Bureau, Pittsburgh, PA 04296 15213 Oltem 637-A
- I 28 23:7959 04297 7961. Tunnel boring technology, disk cutter experiments in metamorphic and igneous rocks [with list of references]; by Roger J. Morrell and David A. Larson. [1974.] [4]+ii+50 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-A

I 28.23:7961 04298 7962. In situ determination of rock behavior by overcore stress relief method, physical property measurements and initial deformation method [with list of references]; by Eugene H. Skinner, Galen G. Waddell and John P. Conway. [1974.] [2]+iii+87 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-A

I 28.23:7962 04299 7963. Infrared spectra of compounds of importance in lead sulfide flotation [with list of references); by Roy L. Wilfong and Edwin E. Maust, jr. [1974.] [2]+ii+65 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Item 637-A

I 28.23:7963

7964. Physical property data on coal waste embankment materials; by Richard A. Busch , Ronald R. Backer and Lynn A. Atkins. [1974.] [2]+iv+142 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-A 04300

I 28.23:7964 7965. Low-temperature evolution of hydrocarbon gases from coal [with list of references]; 04301 by Ann G. Kim . [1974.] [3]+23 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-A

- I 28.23:7965
- 04302 7966. Effect of impurities and additives on electrowinning of zinc [with list of references]; by Harold H. Fukubayashi, Thomas J. O'Keefe, and William C. Clinton. [1974.] [2]+ii+26 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 OItem 637-A

1 28 23:7966

 7967. New method of analysis to obtain exact solutions for stresses and strains in circular inclusions [with list of references]; by Clarence O. Babcock . 1974. [3]+40 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-A 04303

I 28.23:7967

7969. Methane in Pittsburgh coalbed, Washington, County, Pa. [with list of references]; by Ann G. Kim . [1974.] [3]+16 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 04304 Oltem 637-A

I 28.23:7969

 7970. Oxidation of mixed iron and copper chlorides [with list of references]; by Gary L. Hundley, R. S. Olsen and T. T. Campbell. 1974. [3]+16 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-A 04305

I 28.23:7970

- 7971. Mine roof simulator, definition and discussion of parameters [with list of references]; by Lewis V. Wade . 1974. [2]+ii+18 p.il. 4° + Mines Bureau, Pitt-04306 sburgh, PA 15213 Oltem 637-A I 28 23:7971 04307 7972. Development of titanium load cells for support load determination [with list of references]; by Michael J. Beus and Earl L. Phillips. 1974. [2]+ii+35 p.il. 4° Mines Bureau, Pittsburgh, PA 15213 Oltem 637-A 1 28 23:7972
- 04308 7975. Detection and delineation of faults by surface resistivity measurements, Schwartzwalder mine, Jefferson County, Colo. [with list of references]; by Robert Lee Stahl . 1974. [2]+ii+27 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-A

04309

1 28.23:7975

- 7976. Mine pager to public telephone interconnect system; [with list of references]; by Howard E. Parkinson . 1974. [3]+14 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-A 1 28 23 7976
- 7977. Coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane foam and wood; by Arthur M. Hartstein and David R. Forshey. 1974. 04310 [3]+25 p.il. 4° [Report based on work done by Ultrasystems, Inc. under contract H0133004.] + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-A
- 7980. Increasing fluosilicic acid evolution from phosphate rock by digestion with phosphoric acid [with list of references]; by Henry E. Blake, jr. and Boyd D. Nash. 1974. [3]+16 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-04311

1 28 23:7980

1 28.23:7977

7983. Compression testing of rock in simulated lunar environment [with list of references]; 04312 by John O. Atkins and Syd S. Peng. 1974. [2]+ii+21 p.il. 4° [Report on work sponsored by Office of Advanced Research and Technology, National Aeronautics and Space Administration under contract R-09-040-001.] + Mines Bureau, Pittsburgh, PA 15213 OItem 637-A

1 28 23 7983

04313 7984. Pulsed nuclear magnetic resonance studies of oil shales, estimation of potential oil yields [with list of references]; by Francis P. Miknis , A. W. Decora and G. L. Cook. 1974. [2]+ii+47 p.il. 4° (Report based on work in cooperation with Universi-ty of Wyoming.] + Mines Bureau, Pittsburgh, PA 15213 Item 637-A

I 28 23-7984

04314 7985. Synthesis of rutile from domestic ilmenites {with list of references]; by Gerald W. Elger [and others]. 1974. [3]+19 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 ●Item 637-A

I 28.23:7985

7986. Electrochemical anodic reaction rate of vanadium metal with molten VCl 2-VCl 3-NaCl mixtures [with list of references]; by Andrea E. Raddatz and D. J. Mac-04315 Donald. 1974. [3]+9 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Oltem 637-A

I 28.23:7986

I 28.23:7987

- 04316 7987. Statistical analysis of methane concentration fluctations produced by incomplete mixing of methane and air at model coal mine working face [with list of references]; by Richard J. Bielicki and Fred N. Kissell. 1974. [3]+21 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Item 637-A
- 04317 7988. Emission characteristics of prime mover for hybrid vehicle use [with list of references]; by Jerry R. Allsup and R. D. Fleming. 1974. [2]+ii+32 p.il. 4° [Report based on work done in cooperation with Division of Advanced Automotive Power Systems Development, Environmental Protection Agency.] + Mines Bureau, Pittsburgh, PA 15213 OItem 637-A
- I 28.23:7988 04318 7992. Elemental composition of coal mine dust [with list of references]; by Thomas C. Wesson and F. E. Armstrong 1974. [3]+25 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 Item 637-A

I 28.23:7992

04319 7995. Oil shale retorting in 150-ton batch-type pilot plant [with list of references]; by Arnold E. Harak [and others]. 1974. [2]+ii+31 p.il. 4° [Report based on work done in cooperation with University of Wyoming.] + Mines Bureau, Pittsburgh, PA 15213 Item 637-A

I 28.23:7995

04320 Salt in 1974. Dec. 26, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.134:974/prelim.

04321 Selenium and tellurium in 1974. Dec. 27, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.104/2:974/prelim.

- 04322 Sodium compounds in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213
 I 28.135:974/prelim.
- O4323 Sulfur in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.63/2:974/prelim.

 O4324 Talc, soapstone and pyrophyllite in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmettallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.136:974/prelim.

04325 Tin in 1974. Dec. 24, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.96/2:974/prelim.

04326 Titanium in 1974. Dec. 27, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.95/2:974/prelim.

04327 Uranium in 1974. Dec. 18, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.147:974/prelim.

04328 Vernuculite in 1974. Dec. 26, 1974 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Cinerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.137:974/prelim.

04329 Zinc in 1974. Dec. 31, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonferrous Metals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.69/2:974/prelim.

04330 Zirconium and hafnium in 1974. Dec. 26, 1974. 1 p. 4° (Mineral industry surveys.) [Annual, preliminary. Prepared in Division of Nonmetallic Minerals, Mineral Supply.] + Mines Bureau, Pittsburgh, PA 15213

I 28.83/2:974/prelim.

MISSOURI RIVER BASIN COMMISSION Suite 403, 10050 Regency Circle, Omaha, Nebr. 68114

04331 Review of ongoing (FY 1974) and budgeted (FY 1975) planning and implementation programs of 15 Federal agencies as related to water resources of Missouri River basin. Apr. 1974. cover title, ii+46 p.il. oblong 8° [Conducted under authority of Secs. 201(b) and 202(a) of P.L. 89-80, 89th Cong., July 22, 1965. Some pages printed as leaves.] +

Y 3.M 69/2:2 P 94

MOTOR CARRIER SAFETY BUREAU, Transportation Dept. Washington, DC 20591

04332 Analysis of accident reports involving fire, 1972. Nov. 1974. [3]+16 $p. 4^{\circ} +$

TD 2.312/2:972

Motor carrier accident investigation report.

04333 74-1. Greyhound Lines, Inc. and N.A.B. Trucking Co., Inc., accident, May 11, 1974. Charleston, Mo. [1974.] 13 p.il. 4° +

TD 2.309:74-1

04334 1972 analysis of motor carrier accidents involving vehicle defects or mechanical failure Oct. 1974. cover title, ii+23 p. 4° +

TD 2 312.972

NATIONAL ADVISORY COMMITTEE ON OCEANS AND **ATMOSPHERE Washington, DC 20230**

04335 Report for Secretary of Commerce, engineering in ocean. Nov. 15, 1974. iii leaves+54 p. * Paper, 85c. Item 1070-J

Y 3.Oc 2:2 En 3

NATIONAL ADVISORY COUNCIL ON ADULT EDUCATION 425 13th Street NW, Pennsylvania Bldg., Suite 1144 Washington, DC 20004

04336 Adult education, state demographic data [with list of references]. Oct. 1973. cover title, xiii+207 p. 4° + L.C. card 74-600853

Y 3.Ed 8/4:2 D 39

NATIONAL ADVISORY COUNCIL ON EDUCATION OF **DISADVANTAGED CHILDREN Washington, DC 20006**

04337 Annual report to President and Congress, 1974, title 1, expanding educational growth. [1974.] vi+81 p.il. 4° * Paper, \$1.45 (S/N 5203-00028). ●Item 1089

Y 3.Ed 8/2:1/974

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

- 04338 Apollo-Skylab contamination photography (S226), final report [with list of references]; by P. D. Craven and G. A. Gary. June 15, 1974. cover title, viii+91 p.il. 4° (George C. Marshall Space Flight Center, Space Sciences Laboratory. M-SSL-74-1.) § (Price upon application). NAS 1.2:P 56/2
- 04339 Apollo/Soyuz mission presentation, Sept. 27, 1974. [1974.] cover title, ii+102 p.il. 4° #

NAS 1.2: Ap 4/14

04340 Baseline space tug, executive summary draft. Aug. 15, 1974. cover title, [54] p.il. 4° (MSFC 68M00039-5. Science and Engineering Directorate, Marshall Space Flight Center, Ala.) # (Copies not available).

NAS 1.2:T 81

04341 Comparative study of EMI characteristics of flat conductor cable (FCC) vs round wire cable (RWC) (shielded and unshielded); by Ralph H.

Herndon . Sept. 12, 1974. cover title, [3]+43 p.il. 4° (Electronic Parts Development Branch, Electronics and Control Laboratory.)

NAS 1.2:C 11

04342 Contract end item specification, solid rocket booster (SRB). Sept. 19, 1974. cover title, [342] p.il. 4° (Marshall Space Flight Center; [P013M00000A.]) #

NAS 1.2:R 59/2

04343 Facilities data. 1974. [84]+120 p.il. oblong 8° (Office of Facilities.) [Illustrations are colored.] * Paper, \$3.20 (S/N 3300-00592). Item 830-C

NAS 1.2:F 11

04344 Gemini program summary. [12] p.il. 4° (Marshall Space Flight Center.) #

NAS 1.2:G 28/2

04345 Guidelines for acquisition of investigations. July, 1974 edition. July 19, 1974. cover title, iv+41 p. 4° (NHB 8030.6.) § (Price upon application). ●Item 830-F

NAS 1.18:In 8

NASA contractor report CR (series).

04346 2377. Measurement and analysis of aircraft far-field aerodynamic noise [with list of references; by] Gerald J. Healy . Dec. 1974. cover title, vii+63 p.il. 4° [Prepared by Lockheed-California Co., Burbank, Calif.] § Paper, \$4.25.

NAS 1.26:2377

04347 2407. Combustion of hydrogen-air jets in local chemical equilibrium (guide to CHARNAL computer program) [with list of references]; by D. B. Spalding [and others]. June 1974. cover title, iii+83 p.il. 4° Prepared by Fluid Mechanics and Thermal Systems, Inc., Waverly, Ala.] § Paper, \$4.00.

NAS 1.26:2407

04348 2419. VAMP: computer program for calculating volume, area, and mass properties of aerospace vehicles [with list of references]; by P. J. Norton and C. R. Glatt. Sept. 1974. cover title, viii+122 p.il. 4° [Prepared by Aerophysics Research Corp., Hampton, Va.] § Paper, \$4.75.

NAS 1.26:2419

04349 2433. Digital flight control research [with lists of references]; by J. E. Potter [and others]. Aug. 1974. cover title, [216] p.il. 4° [Prepared by Measurement Systems Laboratory, Massachusetts Institute of Technology, Cambridge, Mass.] § Paper, \$5.75.

NAS 1.26:2433

04350 2436. Reduction of acoustic disturbances in test section of supersonic wind tunnels by laminarizing their nozzle and test section wall boundary layers by means of suction [with list of references]; by W. Pfenninger and J. Syberg. Nov. 1974. cover title, iv+303 p.il. 4° [Prepared by Boeing Commercial Airplane Co., Seattle, Wash.] § Paper, \$7.25.

NAS 1.26:2436

2443. Development of Fowler flap system for high performance general aviation airfoil [with list of references]; by W. H. Wentz, jr. and H. C. Seetharam. Dec. 1974. cover title, [1]+113 p.il. 4° [Prepared by Wichita State University, Wichita, Kans., for Center for Research, Inc., Lawrence, Kans.] § Paper, \$4.50.

NAS 1.26:2443

04352 2453. Development of an analysis for determination of coupled helicopter rotor/control system dynamic response: pt. 2, Program listing; [by] Lawrence R. Sutton Jan. 1975. cover title, iv+90 p. 4° [Prepared by Rochester Applied Science Associates, Inc., Rochester, N.Y.] § Paper, \$4.75.

NAS 1.26:2453

04353 2455. Theoretical nitric oxide production incidental to autoignition and combustion of several fuels homogeneously dispersed in air under some typical hypersonic flight conditions [with list of references]; by Gilbert S. Bahn. Oct. 1974. Cover title, [211] p.il. 4° [Prepared by LTV Aerospace Corporation, Hampton, Va.] § Paper, \$5.75.

NAS 1.26:2455

04354 2458. Measurements of dielectric properties of sea water at 1.43 GHz [with list of references]; by W. W. Ho, A. W. Love and M. J. Van Melle. Dec. 1974. cover

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

Page 78

title, vii+35 p.il. 4° [Prepared by Rockwell International Corp., Downey, Calif.] § Paper, \$3.75

NAS 1.26-2458

- 04355 2461. Capacitance discharge system for ignition of single bridge Apollo standard initiators (SBASI) (with list of references); by R. D. Ward. Nov. 1974. cover title, $x_1+104+A-2+B-1$ p.il. 4° [Prepared by Vought Systems Division, LTV Aerospace Corp., Dallas Tex.] § Paper, \$4.50
- NAS 1.26:2461 2464. General theory of unsteady compressible potential aerodynamics [with list of references]; by Luigi Morino Dec. 1974. cover title, xx+180 p.il. 4° [Prepared by Boston University College of Engineering, Boston, Mass.] § Paper, \$5.75. 04356
- NAS 1 26-2464 04357 2466. Digital adaptive flight controller development [with list of references]; by Howard Kaufman [and others]. Dec. 1974. cover title, ix+115 p.il. 4° [Prepared by Rensselaer Polytechnic Institute, Troy, N.Y.] § Paper, \$4.50.

NAS 1.26:2466

04358 2472. Cascade tests of serrated leading edge blading at high subsonic speeds [with list of references]; by E. G. Smith and H. D. Sowers. Dec. 1974. cover title, vii+92 p.il. 4° [Prepared by General Electric Co., Cincinnati, Ohio.] § Paper, \$4.75.

NAS 1.26:2472

I. Investigation of Northrop F-5A wing buffet intensity in transonic flight (with list of references); by Chintsun Hwang and W. S. Pi. Nov. 1974. cover title, viii+179 04359 7484 p.il. 4° [Prepared by Northrop Corporation, Hawthorne, Calif.] § Paper, \$5.50.

NAS 1.26:2484

2485. Effects of selected design variables on 3 ramp, external compression inlet per-formance [with list of references]; by James H. Kamman and Charles L. Hall. Jan 1975. cover title, v+276 p.il. 4° [Prepared by McDonnell Aircraft Co., St. 04360 Louis, Mo.] § Paper, \$6.50.

NAS 1 26-2485

2496. Studies of social group dynamics under isolated conditions [with bibliographics]. Dec. 1974. cover title, v+290 p. 4° [Prepared by George Washington University Medical Center, Washington, D.C.] § Paper, \$8.75. 04361

NAS 1.26:2496

04362 2497. Standard lineamatic model for flight simulation at NASA-Ames (with list of references; by] Richard E. McFarland Jan. 1975. [Prepared by Computer Sciences Corporation, Mountain View, Calif.] § Paper, \$3.25.

NAS 1.26:2497

NASA SP (series).

- 304, pt. 1. Fluid mechanics, acoustics, and design of turbomachinery: part 1 [with lists of references]; edited by B. Lakshminarayana, W. R. Britsch, W. S. Gearhart. 1974. 04363 xii+421+[1] p.il. (Scientific and Technical Information Office.) [Symposium held at Pennsylvania State University, University Park, Pa., Aug. 31 to Sept. 3, 1970, and sponsored by National Aeronautics and Space Administration, Pennsylvania State University, and U.S. Navy.] * Paper, \$3.75. (S/N 3300-00524). OItem 830-
- L.C. card 72-600087 NAS 1.21:304/pt. 1 1304 pt. 2. Fluid mechanics, acoustics, and design of turbomachinery: pt. 2 [with lists of references]; edited by B. Lakshminarayana, W. R. Britsch, W. S. Gearhart, 1974. xii+[423]-859+[1] p.il. (Scientific and Technical Information Office.) [Symposium held at Pennsylvania State University, University Park, Pa., Aug. 31 [Science]. 04364 to Sept. 3, 1970, and sponsored by National Aeronautics and Space Administration, Pennsylvania State University, and U.S. Navy.] * Paper, \$3.80. (S/N 3300-00583). OItem 830-I L.C. card 72-600087
- NAS 1.21:304/pt. 2 04365 341. Atlas of Surveyor 5 television data [with bibliography]; by Raymond M. Batson , Raymond Jordan and Kathleen B. Larson. 1974. xv+597 p.il. 4° (Scientific and Technical Information Office.) * Paper, \$14.40. (S/N 3300-00579). Item 830-1 L.C. card 74-600024. NAS 1 21:341
- 351. Third Earth resources technology satellite-1 symposium: v. 1, Technical presenta-04366 tions, sec. B [with lists of references]; compiled and edited by Stanley C Freden Enrico P. Mercanti, and Margaret A. Becker. 1974. xvi+[1]+977-1994 p.il. 4° (Scientific and Technical Information Office.) [Proceedings of symposium held by Goddard Space Flight Center, Washington, D.C., Dec. 10-14, 1973.] * Paper, \$19.45 per set Oltem 830-I
- NAS 1.21:351/v.1/sec. B 04367 4902. Planetary quarantine program, origins and achievements, 1956-1973 [with list of references; by] Charles R. Phillips . 1974. vii+56 p. (Scientific and Technical Information Office.) * Paper, 85c (S/N 3300-00578). ●Item 830-I L.C. card 74-600134
- NAS 1.21:4902 04368 5916 (03). Electrical hand tools and techniques, compilation. [1974.] cover title, ii+24+1 p.il. 4° (Technology utilization: [Technology Utilization Office].) [P. 24 of text reserved for notes.] § Paper, \$1.00.

NAS 1.21:5916 (03) 5976 (01). Measurement, testing, and safety technology, compilation. [1974.] cover title, ii+28 p.il. 4° (Technology utilization, [Technology Utilization Office].) [P. 27-28 of text reserved for notes.] § Paper, \$1.00. 04369

NAS 1.21:5976 (01)

NASA technical memorandum TM (series).

- X-3120. Gust generator for supersonic wind tunnel [with list of references; by] Bobby W. Sanders, Allan R. Bishop and John A. Webb, jr. Dec. 1974. cover title, [1]+35 04370 p.il. 4° § Paper, \$3.75.
 - NAS 1.15:X-3120
- X-3127. Modifications that improve performance of double annular combustor at simu-04371 lated engine idle conditions [with list of references; by] Donald F. Schultz . Dec. 1974. cover title, [1]+29 p.il. 4° § Paper, \$3.25.
 - NAS 1.15:X-3127
- 04372 X-3128. Experimental aerodynamic characteristics for cylindrical body of revolution with various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0 [with list of references; by] Leland H. Jorgensen and Edgar R. Nelson. Dec. 1974. cover title, v+86 p.il. 4° § Paper, \$4.75.

NAS 1.15:X-3128

04373 X-3133. Distortion in full-scale bicone inlet with internal focused compression and 45 percent internal contraction [with list of references]; by Joseph F. Wasserbauer, Harvey E. Neumann, and Robert J. Shaw. Dec. 1974. cover title, [1]+52 p.il. 4° § Paper, \$3.75.

NAS 1.15:X-3133

- 04374 X-3134. Prediction of axial-flow instabilities in turbojet engine by use of multistage compressor simulation on digital computer [with list of references; by] Carl J. Daniele , Ronald J. Blaha and Kurt Seldner. Jan. 1975. cover title, [1]+34 p.il. 4° § Paper, \$3.25.
 - NAS 1.15:X-3134
- X-3136. Refinement in black chrome for use as solar reflective coating [with list of references]; by Glen E. McDonald . Dec. 1974. cover title, [1]+8 p.il. 4° § Paper, 04375 \$3.00.

NAS 1.15:X-3136

04376 X-3144. Continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind-tunnel tests of YF-12 aircraft inlet [with list of references]; by Miles O. Dustin, Gary L. Cole, and George H. Neiner. Dec. 1974. cover title, 23 p.il. 4° § Paper, \$3.25.

NAS 1.15:X-3144

04377 X-3147. Tests of protective clothing for safe handling of pressurized lamps [with reference; by] John G. Ewashinka . Jan. 1975. cover title, [1]+16 p.il. 4° § Paper, \$3.00.

NAS 1.15:X-3147

X-3148. Effect of inducer inlet and diffuser throat areas on performance of low pressure 04378 ratio sweptback centrifugal compressor [with list of references; by] Hugh A. Klassen . Jan. 1975. cover title, [1]+24 p.il. 4° § Paper, \$3.25.

NAS 1.15:X-3148

X-3154. Effect of oxygen addition on altitude blowout and relight of experimental com-bustor segment [with list of references; by] Carl T. Norgren and Robert D. Ingebo. Dec. 1974. cover title, [1]+10 p.il. 4° § Paper, \$3.25. 04379

NAS 1.15:X-3154

04380 X-3159. Influence of configuration details on subsonic characteristics of space shuttle orbiter design [with list of references; by] John P. Decker and W. Pelham Phillips. Dec. 1974. cover title, [1]+27 p.il. 4° § Paper, \$3.75.

NAS 1.15:X-3159

X-3161. Wind-tunnel investigation of simulated gunship helicopter engine-exhaust wind-04381 stream interaction [with list of references]; by John C. Wilson and Raymond E. Mineck. Dec. 1974. cover title, [1]+69 p.il. 4° § Paper, \$4.25.

NAS 1.15:X-3161

X-3162. Downwind hazard calculations for space shuttle launches at Kennedy Space Center and Vandenberg Air Force Base [with list of references; by] Michael Susko , C. Kelly Hill and John W. Kaufman. Dec. 1974. cover title, x+57 p.il. 4° 04382 § Paper, \$4.25.

NAS 1.15:X-3162

X-3163. Variable combustor geometry for improving altitude relight capability of double 04383 annular combustor [with list of references; by] Donald F. Schultz . Jan. 1975. cover title, [1]+24 p.il. 4° § Paper, \$3.00.

NAS 1.15:X-3163

04384 X-3169. Experimental investigation of simple distortion index utilizing steady-state and dynamic distortions in Mach 2.5 mixed-compression inlet and turbofan engine (with list of references; by) William G. Costakis . Jan. 1975. cover title, [1]+20 p.il. 4° § Paper, \$3.25.

NAS 1.15:X-3169

- X-3172. Method of predicting radiation heat transfer in turbine-cooling test facilities 04385 [with list of references; by] Herbert J. Gladden and Curt H. Liebert. Jan. 1975. cover title, [1]+20 p.il. 4° § Paper, \$3.00. NAS 1.15:X-3172
- X-64813. Skylab, MSFC Skylab orbital workshop: v. 3, [Habitability support systems]. May 1974. cover title, xli+2.2.11-1-627 p.il. 4° (Skylab Program Office. Marshall 04386 Space Flight Center, Ala.) § (Price upon application). NAS 1.15:X-64813
- X-64845. MSFC Skylab operations support summary; [by James R. Martin]. June 1974. 04387 cover title, vii+137 p.il. 4° (Skylab Program Office.) [Marshall Space Flight Center, Ala.] § (Price upon application).

NAS 1.15:X-64845

- X-64873. Orbiter/Spacelab momentum management for POP orientations; by Jerry W. 04388 Cox . June 1974. cover title, vii+52 p.il. 4° § (Price upon application)
- NAS 1.15:X-64873 X-64877. Data for NASA's AVE 2 pilot experiment, pt. 1: 25-mb sounding data and 04389 synoptic charts [with list of references]; by James R. Scoggins and Robert E. Turner. Sept. 1974. cover title, v+530 p.il. 4° § (Price upon application).

NAS 1 15:X-64877

NASA technical note TN (series).

D-7624. Helicopter rotor rotational noise predictions based on measured high-frequency 04390 blade loads [with list of references; by] Robert N. Hosier Ramani Ramakrishnan. Dec. 1974. cover title, iv+82 p.il. 4° § Paper, \$4.75.

NAS 1.14:D-7624

D-7713. Numerical methods for design and analysis of wings at supersonic speeds [with 04391 list of references]; by Harry W. Carlson and David S. Miller. Dec. 1974. cover title, [1]+74 p.il. 4° § Paper, \$4.25.

NAS 1.14:D-7713

D-7751. Model for jet-noise analysis using pressure-gradient correlations on imaginary cone [with list of references]; by Thomas D. Norum . Dec. 1974. cover title, [1]+27 p.il. 4° § Paper, \$3.75. 04392

NAS 1.14:D-7751

D-7762. Cryogenic wind-tunnel concept for high Reynolds number testing [with list of 04393 references]; by Robert A. Kilgore [and others]. Nov. 1974. cover title, iv+92 p.il. § Paper, \$4.00.

NAS 1.14:D-7762

D-7763. Constrained optimal controller for linear systems with state- and control-depen-04394 dent disturbance [with list of references]; by S. Basuthakur . Jan. 1975. cover title, iii+14 p. 4° § Paper, \$3.25.

NAS 1.14:D-7763

D-7778. Wind-tunnel investigation of twin-engine straight-wing upper-surface blown jet-flap configuration [with list of references]; by Arthur E. Phelps, III. Jan. 1975. cover title, [1]+78 p.il. 4° § Paper, \$4.75. 04395

NAS 1.14:D-7778

D-7786. Simulation study of intracity helicopter operations under instrument conditions 04396 to category 1 minimums [with list of references]; by William M. Callan, Jacob A. Houck and Daniel J. DiCarlo. Dec. 1974. cover title, [1]+22 p.il. 4° § Paper, \$3.25.

NAS 1.14:D-7786

D-7790. Moving-base visual simulation study of decoupled controls during approach and 04397 landing of STOL transport aircraft [with list of references], 69 0. 4.25. , jr. and Perry L. Deal. Jan. 1975. cover title, [1]+74 p.il. 4° § Paper, \$4.25. NAS 1.14:D-7790 landing of STOL transport aircraft [with list of references]; by G. Kimball Miller

D-7795. Experimental study of effectiveness of cylindrical plume simulators for predicting 04398 jet-on boattail drag at Mach numbers up to 1.30 [with list of references]; by David E. Reubush . Nov. 1974. cover title, [1]+156 p.il. 4° § Paper, \$6.25.

NAS 1 14-D-7795

D-7806. Sonic-boom measurements in focus region during ascent of Apollo 17 [with 04399 list of references]; by Herbert R. Henderson and David A. Hilton. Dec. 1974. cover title, [1]+33 p.il. 4° § Paper, \$3.75.

NAS 1.14:D-7806

D-7807. Effect of limb darkening on Earth radiation incident on spherical satellite [with 04400 list of references]; by Samuel Katzoff and G. Louis Smith. Dec. 1974. cover title, [1]+23 p.il. 4° § Paper, \$3.25.

NAS 1.14:D-7807

D-7809. Acoustic and aerodynamic performance of 1.83-meter- (6-ft-) diameter 1.2-pres-04401 sure-ratio fan (QF-6) [with list of references]; by Richard P. Woodward , James G. Lucas and Edward G. Stakolich. Dec. 1974. cover title, [1]+115 p.il. 4° § Paper, \$4.50.

NAS 1.14:D-7809

- 04402 D-7813. Calculation of twist distribution of wings designed for cruise at transonic speeds [with list of references]; by Michael J. Mann . Dec. 1974. cover title, [1]+23 p.il. § Paper, \$3.25.
- NAS 1 14 D-7813 D-7814. Effect of canard leading-edge sweep and dihedral angle on longitudinal and 04403 lateral aerodynamic characteristics of close-coupled canard-wing configuration [with list of references]; by Blair B. Gloss . Dec. 1974, cover title, [1]+68 p.il. 4° § Paper. \$4.25.

NAS 1.14:D-7814

D-7815. Experimental investigation of cornering characteristics of 18 x 5.5, type 7, aircraft 04404 and John A. Tanner. Dec. 1974. cover title, [1]+19 p.il. 4° § Paper, \$3.25.

NAS 1 14-D-7815

- D-7818. Nonlinear equations of motion for elastic bending and torsion of twisted nonu-04405 niform rotor blades [with list of references; by] D. H. Hodges and E. H. Dowell. Dec. 1974. cover title, viii + 52 p.il. 4° § Paper, \$4.25.
- NAS 1.14:D-7818 D-7824. Some observations on effects of radial distortions on performance of transonic rotating blade row [with list of references; by] Donald M. Sandercock and Nelson L. Sanger. Dec. 1974. cover title, [1]+48 p.il. 4° § Paper, \$3.75. 04406
 - NAS 1.14:D-7824 D-7826. Effect of treated length on performance of full-scale turbofan inlet noise suppressors [with list of references]; by James H. Dittmar and John F. Groeneweg. Dec. 1974. cover title, [1]+74 p.il. 4° § Paper. \$4.25.

NAS 1.14:D-7826

D-7827. Subsonic roll-damping characteristics of a series of wings [with list of references]; 04408 by Richmond P. Boyden . Dec. 1974. cover title, [1]+37 p.il. 4° § Paper, \$3.75.

NAS 1.14:D-7827

D-7834. Application of parameter identification technique to hingeless helicopter rotor 04409 [with list of references]; by Gerd Kanning and James C. Biggers. Dec. 1974. cover title, x+58 p.il. 4° § Paper, \$3.75.

NAS 1.14:D-7834

- 04410 D-7836. Aerodynamic performance of 0.5-meter-diameter, 337-meter-per-second tip speed, 1.5-presure-ratio, single-stage fan designed for low noise aircraft engines [with list of references]; by Thomas F. Gelder and George W. Lewis, jr. Dec. 1974. cover title, iv+181 p.il. 4° § Paper, \$7.00.
 - NAS 1.14:D-7836
- D-7839. Analysis of dynamic response of supersonic inlet to flow-field perturbations 04411 upstream of normal shock [with list of references]; by Gary L. Cole and Ross G. Willoh. Jan. 1975. cover title, [1]+36 p.il. 4° § Paper, \$3.25.

NAS 1.14:D-7839

04412 D-7840. Surface recrystallization theory of wear of copper in liquid methane [with list of references]; by Robert C. Bill and Donald W. Wisander. Dec. 1974. cover title, § Paper, \$3.25. [1]+23 p.il. 4°

NAS 1.14:D-7840

04413 D-7849. Decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonic-wind-tunnel combustion testing (with list of references; by] John F. Zumdieck and Steven A. Zlatarich. Dec. 1974. cover title, [1]+27 p.il. 4° § Paper, \$3.25.

NAS 1.14:D-7849

04414 D-7850. Use of potential flow theory to evaluate subsonic inlet data from simulatorpowered nacelle at cruise conditions [with list of references; by] Lawrence J. Bober . Dec. 1974. cover title, [1]+24 p.il. 4° § Paper, \$3.00.

NAS 1.14:D-7850

04415 D-7857. Design of experiments for measuring heat-transfer coefficients with lumpedparameter calorimeter [with list of references; by] G. James Van Fossen , jr. Jan. 1975. cover title, 1+18 p.il. 4° § Paper, \$3.00.

NAS 1.14:D-7857

04416 D-7859. Apollo experience report, guidance and control systems, command and service module entry monitor subsystem [with reference; by] Ben Reina , jr. and Herbert G. Patterson. Jan. 1975. cover title, iv+22 p.il. 4° § Paper, \$3.75.

NAS 1.14:D-7859

04417 D-7862. Diffusion algorithms and data reduction routine for onsite launch predictions for transport of Titan 3 C exhaust effluents [with list of references]; by J. Briscoe Stephens and P. A. Hamilton. Dec. 1974. cover title, xv+71 p.il. 4° § Paper, \$4.75.

NAS 1.14:D-7862

- D-7868. High altitude gust acceleration environment as experienced by a supersonic airplane [with list of references; by] L. J. Ehernberger and Betty J. Love. Jan. 1975. cover title, [1]+24 p.il. 4° § Paper, \$3.25. NAS 1.14:D-7868
 - D-7870. Effect of speed and load on ultra-high-speed ball bearings [with list of references; by] Eric N. Bamberger, Erwin V. Zaretsky and Hans Signer. Jan. 1975. cover

NAS 1.14:D-7870

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office **#Not Available for Sale or Distribution**

title, [1]+25 p.il. 4° § Paper, \$3.75.

04418

04419

04407

D-7871. Wear and friction of oxidation-resistant mechanical carbon-graphites at 650 04420 degrees C in air [with list of references; by] Gordon P. Allen and Donald W. Wisander, Jan. 1975, cover title, [1]+12 p.il. 4° § Paper, \$3.25.

NAS 1.14:D-7871

NASA technical report R (series).

431. Computer and photogrammetric general land use study of central north Alabama 04421 [with list of references]; by R. R. Jayroe, P. A. Larsen, and C. W. Campbell. Oct. 1974. cover title, viii+105 p.il. 4° (Marshall Space Flight Center, Ala.) [Some illustrations are colored.] § Paper, \$4.50.

NAS 1.12:431

NASA technical translation TT (series).

F-785. Equipment for space research [with lists of references]; by Yu K. Khodarev 04422 [and others]. Oct. 1974. cover title, v+412 p.il. 4" [Publication of Nauka Press, Moscow, 1972.] § Paper, \$8.50.

NAS 1.13/2:F-785

F-807. Cosmic rays [with lists of references]; edited by S. N. Vernov and L. I. Dorman. 04423 Jan. 1975. cover title, vii+379 p.il. 4° [Publication of Nauka Press, Moscow, 1972.] § Paper, \$10.50.

NAS 1.13/2:F-807

04424 Payload descriptions: v. 2, Sortie payloads, level B data, preliminary. July 1974. cover title, [1170] p.il. oblong 8° [Supersedes data released in Oct. 1973.] #

NAS 1.2.P 29/2/v. 2/B data

04425 Postflight analysis of science demonstrations [with list of references]; by Tommy C. Bannister . [1974.] 9 p.il. 4° [Paper presented at AIAA/AGU Conference on Scientific Experiments of Skylab, Huntsville, Ala., Oct. 30-Nov. 1, 1974.] +

NAS 1.2:Sci 2/8

04426 Safety and environmental health standards [with bibliography]. Oct. 15, 1974. cover title, v+239 p.il. 4° (George C. Marshall Space Flight Center: MM 1700.4B.) [Issued with perforations.] #

NAS 1.2:Sa 1/3

a

04427 Spacelab ATM feasibility study, technical report. Sept. 30, 1974. cover title, [193] p.il. 4° (Marshall Space Flight Center.) [Prepared by Martin Marietta Aerospace with assistance from Bendix Corp.] # NAS 1.2:Sp 1/35

04428 Spacelab system requirements (level 2), issue 5 [with list of references]. Nov. 11, 1974. cover title, [1]+ix+105 p.il. 4° [European Space Research Organization.] #

NAS 1.2:Sp 1/36

04429 Summarized NASA payload descriptions, sortie payloads, level A data, preliminary. July 1974. cover title, [2]+272 p.il. 4° [Prepared by Program Development. Supersedes comparable version dated Oct. 1973.] § (Price upon application).

NAS 1.2:P 29/3

04430 Technical facilities catalog, v. 1-3. Oct. 1974 edition. Oct. 1, 1974. 3 v., cover titles, [1994] p.il. 4° [NHB 8800.5(1) and 8800.5(2) are cancelled.] # (Information incorrect in publications as to sale by Superintendant of Documents). Item 830-F

NAS 1.18:T 22/5/v. 1-3

NATIONAL AGRICULTURAL LIBRARY, Agriculture Dept. Washington, DC 20250

04431 Index to proceedings of 10 USDA-land-grant university seminars for food service supervisory personnel, 1969-71 [with bibliography]. [Dec. 1974.] [1]+xiii+27 p. 4° (Food and Nutrition Information and Educational Materials Center.) + Item 95

A 17.2:F 73/2/969-71

Library list.

04432 99. Food service programs for children, annotated bibliography. Jan. 1975. [3]+78 p. + OItem 95-A 4°

A 17.17:99

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration Washington, DC 20408

Preliminary inventory PI (series).

04433 178. Preliminary inventory of records of Office of Education; compiled by Carmen Delle Donne . 1974. viii+65 p. 4° (Record group 12.) + L.C. card 74-23346 GS 4.10:178

Reference information paper.

71. Cartographic records in National Archives of United States relating to American Indians; compiled by Laura E. Kelsay . 1974. v+35 p. +

GS 4.15:71

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

Handbook.

04434

- 04435 44. [Specifications, tolerances, and other technical requirements for commercial weighing and measuring devices as adopted by National Conference of Weights and Measures 4th edition, 1971; 1974 replacement sheets.] [1974.] [48] p. 4°
- C 13.11:44/4/rev. pages 974 04436 115. Energy conservation program guide for industry and commerce (EPIC) [with bibliography; by] Robert R. Gatts, Robert G. Massey and John C. Robertson. Sept. 1974. 207 p.il. 4° (Institute for Applied Technology.) [Jointly sponsored with Federal Energy Administration, Conservation and Environment, as part of Industrial research and demonstration program. Edge index on back of cover.] * Paper, \$2.50. Oltem 245 L.C. card 74-600153

C 13.11:115

NBSIR (series).

04437 74-574. NBSLD, computer program for heating and cooling loads in buildings, final report [with list of references; by] T. Kusuda . Nov. 1974. [431] p.il. 4° (Center for Building Technology, Institute for Applied Technology.) [Prepared for Housing and Urban Development, as part of National Bureau of Standards Building science series publication.] +

C 13.58:74-574

Special publication.

04438 412. Aerosol measurements, proceedings of seminar on aerosol measurements, May 7, 1974 [with list of references; Wayne A. Cassatt and Rosemary S. Maddock, editors. Oct. 1974. ix+182+[1] p.il. 4° [Sponsored in cooperation with Food and Drug Ad-ministration.] * Paper, \$2.65. (S/N 0303-01341). Item 247 L.C. card 74-600164 C 13.10:412

Technical note.

04439 657. Calculated and measured S 11, S 21, and group delay for simple types of coaxial and retanglular waveguide 2-port standards [with list of references;] by R. W. Beatly Dec. 1974 vi+62 p.il. 4° (Electromagnetics Division, Institute for Basic standards.) * Paper, \$1.25. Item 249-A L.C. card 74-600191

C 13.46:657

740. SETAB, edit insert program for automatic typesetting of spectroscopic and other 04440 computerized tables [with list of references; by] Robert C. Thompson and Joseph Hilsenrath. Dec. 1973. iii+26 p.il. 4° (Office of Standard Reference Data.) * Paper. 55c. Oltem 249-A

C 13.46:740

- 840. Reference materials for collaborative tests of air quality methods; [by] Richard 04441 H. Johns and John K. Taylor. Aug. 1974. [2]+14+[1] p.il. 4° (Analytical Chemistry Division, Institute for Materials Research.) * Paper, 55c. Item 249-A L.C. card 74-600123 C 13.46:840
- Designs for calibration of small groups of standards in presence of drift [with list of references; by] Joseph M. Cameron and Geraldine E. Hailes. Aug. 1974. [2]+32+[1] p. 4° (Institute for Basic Standards.) * Paper, 70c. Item 249-A 04442 844. L.C. card 74-600133 C 13.46:844
- 04443 Your job in United States Department of Commerce, handbook for employees, [1974.] [158] p.il. [Text on p.2 of cover.] +

C 13.6/2:J 57

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept. Bethesda, MD 20014

04444 Cancer centers program. Sept. 1974. xiii+286 p.il. 4° (DHEW publication (NIH) 75-610; Division of Cancer Research Resources and Centers.) + Oltem 507-G-2 L.C. card 75-600630 HE 20.3152:C 16/5-2/974

04445 Cancer in Atlanta metropolitan area, third National cancer survey advanced three year report, 1969-71 incidence (excluding carcinoma in situ); prepared by James P. Cooney . Feb. 1, 1974. [38] p. oblong 8° (DHEW publication (NIH) 75-638.) + •Item 507-G-2

HE 20.3152:N 21/2/969-71/at

04446 Cancer in Pittsburgh metropolitan area, third national cancer survey advanced three year report, 1969-71 incidence (excluding carcinoma in situ). Feb. 1, 1974. [4]+6+[25] p. oblong 8° (DHEW publication (NIH) 74-645; Biometry Branch, Division of Cancer Cause & Prevention.) [Prepared together with Cooperative Health Survey, Department of Biostatistics, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, Pa. Supported by contract NIH-NCI-E-69-43.1 ●Item 507-G-2

HE 20.3152:N 21/2/969-71/pi

04447 Cancer rates and risks [with list of references; by] David L. Levin [and others]. 1974. viii+108 p.il. ([DHEW publication (NIH) 75-691]; Biometry Branch.) * Paper, \$1.80 (S/N 1742-00086). OItem 507-G-2

HE 20.3152:R 18/974

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept. Washington, DC 20201

Vital and health statistics: Series 10, Data from National health survey.

04448

93. Characteristics of persons with corrective lenses, United States, 1971; [by Mary H. Wilder]. Sept. 1974 iv+37 p.il. 4° (DHEW publication (HRA) 75-1520; [Division of Health Interview Statistics].) [Prepared in cooperation with Census Bureau.] Paper, \$1.05. Item 500-E L.C. card 74-8410 HE 20.6209:10/93

04449 96. Limitation of activity and mobility due to chronic conditions, United States, 1972; [by Charles S. Wilder]. Nov. 1974. iv+56 p.il. 4° (DHEW publication (HRA) 75-1523; [Division of Health Interview Statistics].) [Prepared in cooperation with Bureau of Census.] * Paper, \$1.15. OItem 500-E L.C. card 74-12431 HE 20.6209:10/96

Vital and health statistics: Series 11, Data from National health survey.

- 140. Skeletal maturity of children 6-11 years, United States [with list references; by A. F. Rocke, Jean Roberts and Peter V. V. Hamill]. Nov. 1974. iv+62 p.il. 4° 04450 (DHEW publication (HRA) 75-1622.) [Prepared in cooperation with Bureau of Census. ISBN 0-8406-0006-2.] * Paper, \$1.25. OItem 500-E L.C. card 74-3219 HE 20.6209:11/140
 - 143. Body dimensions and proportions, White and Negro children 6-11 years, United States [with list of references; by Robert M. Malina, Peter V. V. Hamill, and Stanley Lemeshow.] Dec. 1974. [1]+iii+66 p.il. 4° (DHEW publication (HRA) 75-1625; [Division of Health Examination statistics].) [Prepared in cooperation with Bureau of Census. ISBN 0-8406-0011-9.] * Paper, \$1.30. Item 500-E L.C. card 74-4239 HE 20.6209:11/143
 - 144. Decayed, missing, and filled teeth among youths, 12-17 years, United States [with list of references; by James E. Kelly and Clair R. Harvey]. Oct. 1974. iii+{11+34 p.il. 4° (DHEW publication (HRA) 75-1626; [Division of Health Examination Statistics].) [ISBN 0-8406-00224.] * Paper, 85c. Item 500-E L.C. card 74-10925 HE 20.6209:11/144 HE 20.6209:11/144
 - 146. Hematocrit values of youths 12-17 years United States [with list of references; by Felix Heald and others]. Dec. 1974. iv+40 p.il. 4° (DHEW publication (HRA) 75-1628; [Division of Health Examination Statistics].) [Prepared in cooperation with Census Bureau] * Paper, \$1.00. OItem 500-E L.C. card 74-12434 HE 20.6209:11/146
- 148. Refraction status of youths 12-17 years, United States [with list of references; by Jean Roberts and David Slaby.]. Dec. 1974. iv+55 p.il. 4° (DHEW publication 04454 (HRA) 75-1630; [Division of Health Examination Statistics].) [Prepared in cooperation with Bureau of Census. ISBN 0-8406-0027-5.] * Paper, \$1.15. Item 500-E L.C. card 74-13231 HE 20.6209:11/148

Vital and health statistics: Series 12, Data from National health survey.

04455 22. Chronic conditions and impairments of nursing home residents, United States, 1969 [with list of references; by Alvin Sirrocco]. Dec. 1973. iii+[1]+46 p.il. 4° (DHEW publication (HRA) 74-1707; [Division of Health Resources Statistics].) [Prepared in cooperation with Bureau of Census.] * Paper, 85c. Oltem 500-E L.C. card 73-600044 HE 20.6209:12/22

Vital and health statistics: Series 13, Data from National health survey.

 Surgical operations in short-stay hospitals, United States, 1971; [with list of references; by Gary E. Blanken]. Nov. 1974. iv+46 p.il. 4° (DHEW publication 04456 (HRA) 75-1769.) [Prepared in cooperation with Bureau of Census. ISBN 0-8406-0017-8.] * Paper, \$1.10. OItem 500-E L.C. card 74-6259 HE 20.6209:13/18

NATIONAL COMMISSION ON LIBRARIES AND INFORMATION SCIENCE, 1717 K St. NW Washington, DC 20036

04457 Library and information service needs of nation, proceedings of conference on needs of occupational, ethnic, and other groups in United States [with lists of references; edited by Carlos A. Cuadra and Marcia J. Bates]. [1974.] vii+314 p.il. * Paper, \$2.95 (S/N 5203-00033). Item 1061-F

L.C. card 75-601781

Y 3.L 61:2/N 28

NATIONAL CREDIT UNION ADMINISTRATION Washington, DC 20036

04458 Federal credit union act, as amended to Oct. 29, 1974. [1975.] [2]+37 p. 4° * Paper, \$1.00 (S/N 5400-00016). Item 526-A

NCU 1.5:F 31/974

NATIONAL ENDOWMENT FOR THE ARTS, National Foundation on the Arts and Humanities Washington, DC 20506

04459 Literature program guidelines for fellowships for creative writers, fiscal year 1976. [July 1974.] [1]+5 p. + Oltem 831-B-2

NF 2.8:L 71

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office **#Not Available for Sale or Distribution**

04453

04451

04452

04460 Music program, guidelines for grants to symphony orchestra, fiscal year 1976. [Apr. 1974.] [3]+11 p. 4° + OItem 831-B-2

NF 2.8:M 97/3/976

04461 National Endowment for the Arts theatre program guidelines, fiscal year 1976. [Nov. 1974.] [3]+16 p. 4° + Oltem 831-B-2

NF 2.8:T 34/976

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept. Bethesda, MD 20014

04462 United States-Union of Soviet Socialist Republics joint program in cardiovascular diseases. [1975.] [28] p.il. 4° (DHEW publication (NIH) 75-726.) [Prepared by Public Inquiries and Reports Branch, OPCE. Title on cover is: Collaboration in cardiovascular research.] + Item 507-E-1

L.C. card 75-601707

HE 20.3202:C 17/4

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, Transportation Dept. Washington, DC 20591

04463 Air cushion fleet tests, vital facts concerning air cushion system. Aug. 1972. [8] p. narrow 8° #

TD 8.2:Ai 7

04464 Alcohol highway-traffic safety workshop for law enforcement officials;
[by] William Walker [and others]. Apr. 1974. [201] p. 4° (DOT HS-801 273.) [Prepared by Abt Associates, Inc., Cambridge, Mass. Issued with perforations.] * Paper, \$3.05. (S/N 5003-00199). Item 982-D-1

TD 8.2:Al 1/8

04465 Alcohol highway-traffic safety workshop for rehabilitation and treatment personnel; [by] William Walker [and others]. Apr. 1974. [196] p. 4° (DOT HS-801 274.) [Prepared by Abt Associates, Inc., Cambridge, Mass. Issued with perforations.] * Paper, \$3.05. (S/N 5003-00198). • Item 982-D-1

TD 8.2: Al 1/9

04466 Congressional documents: bibliography, 1956-1972. [Nov. 1973.] cover title, v+106 p.il. oblong 8° ([Office of Administrative Services.] DOT HS-800 982.) § (Price upon application).

TD 8.13:C 76/2

04467 DWI law enforcement training project evaluation aids packet and media log; [by] James E. Carnahan and Charles L. Dreveskracht. Aug. 1974. [1]+viii+172 p.il. 4° [Contract DOT-HS-334-3-645. Conducted by Michigan State University, Highway Traffic Safety Center, East Lansing, Mich.] + Oltem 982-D-1

TD 8.8:L 41/aids

Highway safety program standard (series).

04468 17. Pupil transportation safety. [Oct. 1, 1973.] [6] p. narrow 8° +

TD 8.8/4:17

04469 Job description, emergency medical technician, ambulance. May 1972. [5] p.il. narrow 8° #

TD 8.8:Em 3/8

04470 National workshop on training of emergency medical technicians, recommendations and conclusions for approach to urgent problem.

[Nov. 1972.] [6]+10 p. narrow 8° [Proceedings of conference sponsored by Committee on Injuries, American Academy of Orthopedic Surgeons, San Antonio, Tex., July 22 and 23, 1971.] #

TD 8.2:Em 3/2

04471 Summary review of traffic safety highlights, problems, and programs, June 1973 through June 1974. Dec. 1974. iv+34 p.il. [Errata, 1 p., was issued also.] +

TD 8.2:R 32/973-74

04472 Title 2, automobile consumer information study, Motor vehicle information and cost savings act, Public Law 92-513, Oct. 20, 1972. Apr. 18, 1973. [1]+iii+33 p.il. 4° [Prepared by Planning Task Force.] + TD 8.2:C 76

Traffic laws commentary.

- v. 3, no. 3. Pedestrian laws in United States [with list of references]; by John W. English, Craig W. Conrath, and Michael L. Gallavan. [Oct. 1974.] [8]+245 p. 4° (National Committee on Uniform Traffic Laws and Ordinances.] [Prepared under contract DOT-HS-4-00928.] * Paper, \$3.15 (S/N 5003-00205). Item 982-D-11 TD 8.5/2:3/3
- 04474 Vehicle braking systems test procedure hydraulic brakes, [by R. C. Boyer, R. L. Anderson, and E. Enserink]. Dec. 1974. cover title, [275] p.il. 4° (DOT HS-801 308.) [Prepared by Ultrasystems, Inc., Dynamic Science Division, Phoenix, Ariz., under contract DOT-HS-046-3-769.] § (Price upon application). Item 982-D-3

TD 8.8:B 73

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH, Health, Education, and Welfare Dept. Rockville, MD 20852

Criteria for recommended standard, occupational exposure (series).

04475 Ammonia [with list of references]. 1974. vii+{1]+107 p.il. 4° ([DHEW publication (NIOSH) 74-136.]) + ●Item 494-D-4

HE 20.7110:Am 6

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT, Health, Education, and Welfare Dept. Bethesda, MD 20014

Research planning workshops on sudden infant death syndrome.

- 04476 1. Behavioral aspects, May 15-16, 1972 [Bethesda, Md.]; Eileen G. Hasselmeyer and G. Eric Knox, editors. [1974.] [4]+8 p. (DHEW publication (NIH) 74-577; Perinatal Biology and Infant Mortality Branch.) * Paper, 25c. ●Item 506-D-2
- 04477
 6. Pathology, May 3, 1973, [Bethesda, Md]; J. Bruce Beckwith, editor. [1974.] [4]+12
 p. (DHEW publication (NIH) 74-582; Perinatal Biology and Infant Mortality Branch.)
 * Paper, 30c. Item 506-D-2

HE 20.3352: In 3/4/no. 6/ *

NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES, Health, Education, and Welfare Dept. Bethesda, MD 20014

04478 Pharmacology research associate program of National Institutes of Health. [1975.] [1]+25 p. 12° (DHEW publication (NIH) 75-135.) + Item 497-C-1

HE 20.3452.P 49/975

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept. Rockville, MD 20852

04479 Family health indicators, annotated bibliography; by Jean T. May . 1974. xi+212 p. 4° ([DHEW publication (ADM) 75-135.]) [Compiled as part of Family Health Indicators Project pursuant to contract HSM-42-72-189.] * Paper, \$2.85. ●Item 507-B-9 L.C. card 74-602698 HE 20.8113:F 21

04480 Freeing yourself from bad moods; [by David S. Viscott]. [1974.] [1]+13
p. narrow 8° ([DHEW publication (ADM) 74-125.]) [Reprinted from Today's Health Magazine, American Medical Association, March 1974.] * Paper, 30c. (S/N 1724-00391). Item 507-B-5

HE 20.8102:M 77

04481 Make each person count, guide for nursing home personnel. [Revised 1974.] [1974.] 27 p.il. narrow 8° ([Division of Mental Health Service Programs; DHEW publication (ADM) 74-110.]) [Formerly PHS publication 1054.] * Paper 55c. (S/N 1724-00394). ●Item 507-B-10

HE 20.8108:N 93

Statistical note. (Biometry Branch, Survey and Reports Section.)

04482 106. Provisional patient movement and administrative data, State and county mental hospital inpatient services, July 1, 1972-June 30, 1973; [by] Helen E. Bethel . May 1974. 29 p. 4° ([DHEW publication (ADM) 74-6.]) + Item 507-B-12 HE 20.8116:106

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept. Bethesda, MD 20014

04483 NINDS Meniere's disease research program. [Jan. 1974.] [2]+4 p. ([DHEW publication (NIH) 75-763.]) [Prepared in connection with 1975 appropriations hearings.] + Item 507-L-2

HE 20.3502.M 52

NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM, Health, Education, and Welfare Dept. Chevy Chase, MD 20015

04484 How to help, what you can do to help your community help alcoholic people. [1974.] [1]+16 p.il. narrow 8° ([DHEW publication (ADM) 75-179.]) + Oltem 498-C-1

HE 20.8302:H 36

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept. Bethesda, MD 20014

Framingham study, epidemiological investigation of cardiovascular disease; editors William B. Kannel and Tavia Gordon.

04485 sec.30. Some characteristics related to incidence of cardiovascular disease and death. Framingham study, 18-year follow-up [with bibliography; by] Dewey Shurtleff . Feb. 1974. [326] p. 4° (DHEW publication (NIH) 74-599.) *Paper, \$3.20 (S/N 1740-00379). @Item 507 L.C. card 71-603009 HE 20.3002:F 84/sec.30

Public Health Service grants and awards, fiscal year 1973 funds; [prepared by Division of Research Grants, Statistics and Analysis Branchl.

04486

pt. 6. Health Services and Mental Health Administration. [1974.] x+547 p. (DHEW publication (NIH) 74-500.) * Paper, \$3.90 (S/N 1740-00381). • Item 507-D

HE 20.3013 973/pt. 6

04487 Medical and health related sciences thesaurus. [July 1974.] xii+689 p. 4° (DHEW publication (NIH) 75-199.) + Item 506-F

HE 20.3023:974

04488 National Institutes of Health. [1975.] [12] p.il. (DHEW publication (NIH) 75-1.) + OItem 507

HE 20.3002:N 21/3/975

04489 Patient education in high blood pressure, annotated bibliography. July 1974. [3]+iii+64 p. 4° (DHEW publication (NIH) 75-724; National High Blood Pressure Education Program.) [Includes 3 dividers with marginal tabs showing section titles.] + Item 506-A HE 20.3012:H 53

NATIONAL LABOR RELATIONS BOARD Washington, DC 20570

04490 Decisions and orders of National Labor Relations Board, v. 200, Nov. 3, 1972-Jan. 2, 1973 1974. xiii+1174 p. 4° * Cloth \$15.25 (S/N 3100-00128). Item 826

LR 1.8:200

04491 Education of Chairman Miller, remarks of Edward B. Miller Chairman, National Labor Relations Board, at Regional directors Conference, New Orleans, La., Oct. 3, 1974. [1974.] 18 p. 4° (R-1360.) + LR 1.7:M 61/13

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept. Bethesda, MD 20014

04492 Drug interactions, annotated bibliography with selected excerpts, 1970-71, v.2; edited by Bruno M. Vasta , Joan M. Burnside & Jerry R. Edge. Sept. 1974. [796] p. 4° (DHEW publication (NIH) 75-322; Toxicology Information Program.) * Cloth, \$17.70 (S/N 1752-00157). ●Item 508-F L.C. card 73-601860

HE 20.3614:D 84/970-71/v.2

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept. Washington, DC 20230

Current fisheries statistics (series).

- 04493 6271. Basic economic indicators: Atlantic and Pacific groundfish 1932-72. June 1974. vii+105 p. 4° (Economic Research Laboratory.) + Oltem 610-A
- C 55.309/2:6271 04494 6567. Chesapeake fisheries, annual summary 1972. Nov. 12, 1974. 7 p. 4° [Prepared in cooperation with fishery agencies of Maryland and Virginia.] + Oltem 610-A

C 55.309/2:6567

NATIONAL OCEAN SURVEY, Commerce Dept. Washington, DC 20235

04495 Nautical chart catalog 3, United States, Alaska, including Aleutian Islands, charts, tide tables, coast pilots, current tables, tidal current charts. July 1974. [2] p.il. oblong f° folded into 8° size. +

C 55.418:3/974

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, Commerce Dept. Washington, DC 20235

NOAA technical memorandum. (National Weather Service.) Southern Region Headquarters, Scientific Services Division, Fort Worth, Tex.)

04496

NWS SR-74. Midwestern snowstorm models and February 1973 storm over Georgia [with list of references; by] Rheinhart W. Harms. Dec. 1973. [1]+13 p.il. 4° (Southern Region, Headquarters, Scientific Services Division, Fort Worth, Tex.) [Errata sheet, 1 p. issued also.] +

C 55.13/2:NWS SR-74

04497 Spacecraft oceanography. [1974.] 2 p.il. oblong 8° folded into narrow 8 size. ([NOAA/PA 73024.]) + Item 259-E-2

C 55.2:Sp 1/2

NATIONAL OCEANOGRAPHIC INSTRUMENTATION CENTER, Commerce Dept. Washington, DC 20390

Instrument fact sheet IFS (series).

04498 75002. Models RCM-4 and RCM-5, Aanderaa recording current meters, Ivar Aanderaa, Hardangeveren 2, Norway. July 1974. 13 p.il. 4° [Issued with perforations.] + C 55.71:75002

04499 75003. Mark 3, water quality monitoring system, Martek Instruments, Inc., Newport Beach, Calif. Oct. 1974. [1]+10 p.il. 4° [Issued with perforations.] +

C 55.71:75003

04500 75004. Model 6-D in-situ water quality analyzer (surveyor), Hydrolab Corporation, Austin, Tex. Oct. 1974. 12 p.il. 4° [Issued with perforations.] +

C 55.71:75004

NATIONAL PARK SERVICE, Interior Dept. Washington, DC 20242

04501 El Borde Sur, Parque Nacional del Gran Canon, Ariz. [Rev. Jan. 1974.] [1974.] [2] p.il. f^o folded into narrow 8^o size. +

I 29.6:G 76/17/974/Spanish

04502 Sudseite, der National park Grand Canyon, Ariz. [Rev. Jan. 1974.] [1974.] [2] p.il. f° folded into narrow 8° size. +

I 29.6:G 76/17/974/German

04503 Versant Sud, le Parc national du Grand Canyon, Ariz. [Rev. Jan. 1974.] [1974.] [2] p.il. f° folded into narrow 8° size. +

I 29.6:G 76/17/974/French

NATIONAL SCIENCE FOUNDATION Washington, DC 20550

04504 Energy research and technology, abstracts of NSF research results, v.1, no. 1; [prepared by Miriam P. Guthrie]. July 1974. cover title, iii+14 p. 4° (NSF 74-28.) [Prepared with support of RANN, Research Applied to National Needs.] +

NS 1.13:En 2/v.1, no.1

04506 Graduate science education student support and postdoctorals, fall 1973, detailed statistical tables, app. 3. [1974.] v+112 p. oblong 8° (NSF 74-318A.) +

NS 1.22:G 75/2/973/app. 3

04507 Official program plan for support of extramural research, fiscal year 1975. Sept. 1974. [28] p. 4° (Office of National R&D Assessment.)

NS 1.2:Ex 8/975

04508 Science resources studies highlights: Employment of life scientists in 1974, accounts for nearly all growth of scientists and engineers in

> §For Sale by National Technical Information Service, Springfield, VA 22151
> Sent to Depository Libraries

Page 91 .

doctorate-granting institutions. Oct. 1, 1974. 3 p.il. 4° (NSF 74-315.) Prepared in Universities and Nonprofit Institutions Studies Group, Division of Science Resources Studies.] +

NS 1.31:L 62

04509 Science resources studies highlights: Federal R&D funding for FY 1975 continues to decline as share of total budget. Sept. 27, 1974. 4 p.il. 4° (NSF 74-314.) [Prepared in Government Studies Group, Division of Science Resources Studies.] +

NS 1.31:F 31/9

04510 Science resources studies highlights: Federal R&D priorities shifted in FY 1975. Aug. 19, 1974. 4 p.il. 4° (NSF 74-310.) [Prepared in Government Studies Group, Division of Science Resources Studies.]

NS 1.31:F 31/8

04511 Science resources studies highlights: Federal scientific and technical personnel decline in 1973. Oct. 18, 1974. 4 p.il. 4° (NSF 74-316.) Prepared in Manpower Utilization Studies Group, Division of Science Resources Studies.] +

NS 1.31:F 31/3/973

04512 Science resources studies highlights: State agency R&D activities almost quadrupled from FY 1964 to FY 1973. Sept. 3, 1974. 4 p.il. 4° (NSF 74-311.) [Prepared in Government Studies Group, Division of Science Resources Studies.] +

NS 1.31:R 31/964-73

04513 Science resources studies highlights: 20-percent increase in energy activity paces industrial R&D spending in 1973. Dec. 4, 1974. 4 p.il. 4° (NSF 74-319.) [Prepared in Industry Studies Group, Division of Science Resources Studies.] +

NS 1.31:In 2/5

04514 Scientists & engineers in economic development program. [Apr. 1974.] [5] p. narrow 8° ([NSF 74-12.]) +

NS 1.2:Sci 2/26

04515 Systems analysis of solar energy programs, appendix, research tasks. Dec. 1973. [163] p. 4° [Prepared with support of Division of Ad-vanced Energy Research and Technology, RANN, Research Applied . to National Needs Program. Contract NSF-C831, project 2950. Some pages printed as leaves.] +

NS 1.2:So 4/4/app.

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept. Washington, DC 20590

04516 Address by John H. Reed, Chairman, National Transportation Safety Board, before NTSB-GAMA Seminar on Accident Investigation, Wichita, Kans., May 3, 1973. [1974.] 9 p. 4° #

TD 1.110:R 25/43

Aircraft accident report NTSB-AAR (series).

74-12. Eastern Air Lines, Inc. McDonnell-Douglas DC-9-31, N8967E, Akron-Canton Re-04517 gional Airport, North Canton, Ohio, Nov. 27, 1973; adopted Nov. 5, 1974. [1974.] iii+51 p.il. 4° (File no. 1-0029.) [Errata, 1 p. 4°, issued also.] § (Price upon applica-

TD 1.112:74-12

04518 74-13. Delta Air Lines, Inc. McDonnell Douglas DC-9-32, N3323L Chattanooga Municipal Airport, Chattanooga, Tenn., Nov. 27, 1973; adopted Nov. 8, 1974. 1974. iii+39 p.il. 4° ([File 1-0028.]) § (Price upon application).

> *For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

TD 1.112:74-13

04519 74-15. Pan American World Airways, Inc. Boeing 707-321B, N454PA Pago Pago, American Samoa, Jan. 30, 1974; adopted Nov. 8, 1974. [1974.] iii+26+[1] p.il. 4° ([File 1-0001.]) § (Price upon application).

TD 1.112:74-15

04520 Annual reviews of aircraft accident data, U.S. air carrier operations, 1973. Oct. 24, 1974. iii+91 p.il. 4° (NTSB-ARC-74-2; [Aviation Safety Bureau.]) § (Price upon application).

TD 1.113/5:973

NTSB-AAS (series).

04521 74-3. Special study: safety aspects of emergency evacuations from air carrier aircraft. Nov. 13, 1974. iii+42 p.il. 4° ([Aviation Safety Bureau.]) § (Price upon application). TD 1.121:74-3

NATIONAL WEATHER SERVICE, Commerce Dept. Washington, DC 20235

04522 National Weather Service and cooperative upper air stations. Silver Spring, MD., July 1973. [12] p.il. oblong 8° +

C 55.102:Up 6/973

04523 Operations of National Weather Service, Silver Spring, Md. Nov. 1974. xiv+255 p.il. 4° + Oltem 278-B

C 55.111:974

04524 Programs & accomplishments, Systems Development Office, fiscal year 1973. Oct. 1973. iv+39 p.il. 4° #

C 55.102:Sy 8/973

NAVAL FACILITIES ENGINEERING COMMAND, Defense Dept. Washington, DC 20360

04525 Engineered performance standards, public works maintenance, machine shop machine repair, EPS handbook. Nov. 1966. [Published 1974.]
 iv+205 p.il. 4° (NAVFAC P-707.0.) [Includes change 1, Sept. 1969. Title on cover: Machine shop, machine repairs handbook, engineered performance standards, public works maintenance.] # Item 418-A

D 209.14:M 18/966

04526 Regional master plan Barrow region, Alaska [with bibliography]. May 1973. [252] p.il. 4° [Prepared by John Graham and Co., for Barrow Intergovernmental Coordinating Committee. Some illustrations are colored.] #

D 209.2:B 27

NAVAL OBSERVATORY, Defense Dept. Washington, DC 20350

 04527 American ephemeris and nautical almanac, [calendar] year 1976. 1974.
 viii+574 p.il. large 8° [Prepared jointly by H. M. Nautical Office, Royal Greenwich Observatory and Nautical Almanac Office, U. S. Naval Observatory. Printed separately in United States and United Kingdom.] * Cloth, \$10.35 (S/N 0854-0047). Item 394

D 213.8:976

NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20390

04528 Organizational functioning, concepts training, manual for Navy human resource management specialists [with annotated list of references]. [Dec. 1974.] cover title, ii+115 p.il. 4° ([Research and Evaluation Division.] NAVPERS 15265) + Item 403-A

> §For Sale by National Technical Information Service, Springfield, VA 22151
> OSent to Depository Libraries

D 208.6/3:Or 3/2

04529 Procurement problems, challenge for procurement research; [edited by Melvin B. Kline, Peter DeMayo, and Edward A. Zabrycki]. cover title, leaves ii+302 p.il. 4° (Naval Postgraduate School, Monterey, Calif.) [Proceedings of second DoD Procurement Research Symposium, May 1-3 1973.] #

D 208.14/6:P 94

NAVAL RESEARCH OFFICE, Defense Dept. Arlington, VA 22217

NRL report. (Naval Research Laboratory.)

04530 7621. GRASS: digital-computer ray-tracing and transmission-loss-prediction system, v.1, Overall description [with list of references; by] John J. Cornyn . Dec. 21, 1973 [published 1974]. cover title, vi+67 p.il. 4° [NRL problem S01-64B; RF 52-552-405-6221.] § (Price upon application, AD 781230).

D 210.8:7621

04531 7775. Filter and film method of measuring temperature of hot, dense, low-Z plasma from its quantum bremsstrahlung [with list of references; by] Kent A. Gerber and B. Grant Logan. July 23, 1974. cover title, iii+18 p.il. 4° [NRL problem H02-28B; RR011-09-41/4912.] § (Price upon application, AD 785842).

D 210.8:7775

 04532 7779. Comparison of cube-textured-nickel and nickel-200 magnetostrictive ring transducer [with list of references; by] Joel A. Sinsky . Aug. 12, 1974. cover title, iii+29 p.il. 4° [NRL problem S02-19, XF 11-121-100, task 1-01-01.] § (Price upon application, AD 785012).

D 210.8:7779

04533 7826. Computer analysis of conformal phased arrays [with list of references; by] J.
 K. Hsiao and J. B. L. Rao. Nov. 15, 1974. cover title, iii+38 p.il. 4° [NRL problem R02-24; project WF 099-05-020.] § (Price upon application, AD A002732)
 D 210.8:7826

NAVAL SHIP SYSTEMS COMMAND, Defense Dept. Washington, DC 20360

04534 U.S. Navy diving operations, handbook. Apr. 1, 1974. [2]+198 p.il. oblong 8° (NAVSHIPS 0994-009-6010.) [Prepared by Ocean Systems, Inc., under contract N00600-69-D-0941. Issued in ring binder. Includes colored rotary selector charts and calculators. Issued as addendum to U.S. Navy Diving Manual (NAVSHIPS 0994-001-9010), Mar. 1, 1970.] * Paper, \$35.95 (S/N 0846-00073). ●Item 412-B

D 211.6/2:D 64/970/add.

NAVAL WEATHER SERVICE COMMAND, Defense Dept. Washington, DC 20390

04535 Guide to standard weather summaries and climatic services, Jan. 1973, Change 1. Jan. 1, 1974. [1974.] [102] p. 4° (NAVAIR 50-IC-534 CH-1, NWSED, Asheville, N.C.) [Issued with perforations.] #

D 220.8:W 37/973/ch. 1

04536 Northeast Pacific environmental scenario [with list of references]; June 1974. vi+263 p.il. 4° (Naval Weather Service Environmental Detachment, Asheville, N.C.) #

D 220.2:P 11

04537 Project Stormfury, annual report, 1970 [with list of references]. Miami, Fla. May 1971. [173] p.il. 4° [Issued jointly by Naval Weather Service Command, Navy Dept., and National Oceanic and Atmospheric Administration, Commerce Dept.] +

D 220.9:970

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

04538 South Indian tropical cyclone vector mean charts [with list of references]; by Harold L. Crutcher and Murray L. Nicodemus. [Nov. 1973.] vi+10+[51] p.il. 4° #

D 220.2:C 99/4

NAVY DEPARTMENT, Defense Dept. Washington, DC 20350

Naval Weapons Center, China Lake, Calif. NWC technical publication TP (series).

04539 5542. Project Foggy Cloud 5, Panama Canal warm fog dispersal program [with list of references]; by R. S. Clark [and others]. Dec. 1973. cover title, [2]+90 p.il. 4° [AirTask A370-05F0/216C/IW3712-0000.] #

D 201.23:5542

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, Labor Dept. Washington, DC 20210

04540 Occupational safety and health: v.1, General industry standards and interpretations, Change 5. June 2, 1974. [100] p. 4° (OSHA 2077; Subcription Service.) [Issued with perforations.] * Paper, \$21.00 (basic and supplementary material for indefinite period); add \$5.25 for foreign mailing. Item 766-F

L 35.6/3-1:972/ch. 5

OLDER AMERICANS VOLUNTEER PROGRAMS, ACTION, 806 Connecticut Ave. NW Washington, DC 20525

04541 Program information statement RSVP retired senior volunteer program, grants for retired senior volunteer programs, older Americans volunteer programs. [1972.] cover title, [1]+25 p. 4° (ACTION Pamphlet no. 4500.3, Feb. 1973.) #

AA 2.2:R 31/2

PATENT OFFICE, Commerce Dept. Washington, DC 20331

04542 Commissioner of Patents annual report, fiscal year 1974. [1974.] [3]+28 p. * Paper, 55c. Item 251

C 21.1/2:974

04543 Manual of classification, Apr. and July 1974 [replacement pages incorporating changes directed to be made subsequent to Jan. 1, 1974 and prior to Mar. 30, 1974]. [1974.] [218] p. 4° [Includes list of replacement pages. Issued with perforations.] * Paper, \$44.00 (basic and supplementary material for indefinite period); add \$11.00 for foreign mailing. Item 258

C 21.12:972-73/current pages

04544 Technology assessment and forecast, 4th report, Jan. 1975, review of patent ownership. [1975.] [1]+143 p. 4° + OItem 256-B

C 21.24:T 22/975

PESTICIDES PROGRAMS OFFICE, Environmental Protection Agency Chamblee, GA 30341

04545 EPA compendium of registered pesticides: v.5, [Disinfectants], supp.
1. July 31, 1974. [59] leaves 4° (Technical Services Division.) [Issued with perforations.] * Paper, \$17.50 per yr.; add \$4.50 for foreign mailing. Item 473-B-3

EP 5.11/5:973/supp. 1

§For Sale by National Technical Information Service, Springfield, VA 22151
Sent to Depository Libraries

PRESIDENT OF UNITED STATES Washington, DC 20500

04546 Recreation is for handicapped people. [1974.] [7] p.il. narrow 8° (President's Committee on Employment of the Handicapped.) + President's Committee on Employment of Handicapped, Washington, D.C. 20210 Oltem 766-C

PrEx 1.10:R 24

04547 Report of Task Force on Appliance Warranties and Service. Jan. 8, 1969. cover title, iii+217 p.il. 4° [Prepared by Federal Trade Commission, Department of Commerce, Department of Labor, Special Assistant to President for Consumer Affairs.]

Pr 36.8: Ap 5/R 29

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

04548 Active research grants of Bureau of State Services-Environmental Health, U.S. Public Health Service, active as of June 30, 1965. [1965.] [1]+xiii+199 leaves, 4° [Prepared by Program Analysis and Data Systems Branch, Office of Resource Development, Bureau of State Services, Environmental Health.] + Environmental Protection Agen-CY

HE 20.2:G 76/6

- Analytical Reference Service training program. (Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.)
- Sample type 3-B. Water, fluoride. Aug. 1961. cover title, xi+76+[6] p. 4° § (Price upon application, PB 215 504). 04549
- Sample type 5. Water, radiological. June 1959. cover title, [6]+10+[16] p. 4° § (Price HE 20.2: An 1/type 3-B 04550 upon application).
- HE 20.2: An 1/type 5 04551 Sample type 7. Water-oxygen demand. July 1960, xi+17+[12] p. 4° § (Price upon application, PB 215 292).
- HE 20.2:An 1/type 7 04552 1. Water trace elements; [with lists of references]. March 1962, vii+31 p. 4° § (Price upon application, PB 218 501).
- HE 20.2: An 1/no. 1 3. Water minerals. Nov. 1961. xi+73+{16] p. 4° \$ (Price upon application) 04553

HE 20.2: An 1/no. 3

04554 Chironomid larvae flow chart; [by George H. Paine, jr.]. [1974.] [3]+9 leaves, il. 4º (Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.) + Environmental Protection Agency

HE 20.2:C 44

04555 Collection of radium leak test articles [with bibliographies]. Feb. 1966. [82] leaves il. 4° [Assembled by Radioactive Materials Section, State Assistance Branch, Division of Radiological Health.] + Environmental Protection Agency

HE 20.2:R 11/3

Environmental health series: Water supply and pollution control. (Division of Water Supply and Pollution Control.)

WP-3. Ultimate disposal of advanced-treatment waste: pt.1, Wet oxidation, pt.2, Incinera-tion [with list of references]; by Louis Koenig . Cincinnati, Ohio, Oct. 1963. ix+78+[2] p.il. (Public Health Service publication 999-WP-3. Advanced waste treat-treatment of the service publication and the service publication of the service publicatio 04556 ment research publication AWTR-3.) [Submitted in fulfillment of contracts by Louis Koenig-Research, San Antonio, Tex.] + Environmental Protection Agency

HE 20.1011:WP-3

- WP-5. Contaminant removal from sewage plant effluents by foaming (with list of references); by Eliezer Rubin [and others]. Cincinnati, Ohio, Dec. 1963. vii+56+[2] 04557 p.il. (Public Health Service publication 999-WP-5. Advanced waste treatment research
 - *For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

publications AWTR-5.) [Submitted in fulfillment of contract by Radiation Applications Inc.] + Environmental Protection Agency

HE 20.1011:WP-5

04558 WP-10. Ultimate disposal of advanced-treatment waste: pt.1, Injection, pt.2, Placement in underground cavities, pt.3, Spreading. [with list of references]; May 1964. xiii+146+[2] p.il. (Public Health Service publication 999-WP-10. Advanced waste treatment research publication AWTR-8.) [Prepared by Louis Koenig-Research and submitted in fulfillment of contracts.] + Environmental Protection Agency

HE 20.1011:WP-10

- 04559 WP-13. Evaluation of use of activated carbons and chemical regenerants in treatment of waste water [with list of references; by] R. L. Johnson [and others]. May 1964. vii+48+[1] p.il. (Public Health Service publication 999-WP-13. Advanced waste treatment research publications AWTR-11.) [Submitted in fulfillment of contract by Dow Industrial Service.] + Environmental Protection Agency
 - HE 20.1011:WP-13
- 04560 WP-14. Evaluation of various absorbents and coagulants for waste-water renovation [with bibliographies]; by J. N. Williamson, A. H. Heit and C. Calmon. June 1964. vii+91+[2] p.il. (Public Health Service publication 999-WP-14. Advanced waste treatment research publications AWTR-12.) [Submitted in fulfillment of contract by Ionac Chemical Co.] + Environmental Protection Agency
 - HE 20.1011:WP-14
- 04561 WP-30. Symposium on streamflow regulation for quality control [with lists of references]. June 1965. cover title, viii+420 p.il. (Technical Services Branch, Basic and Applied Sciences Branch.) + Environmental Protection Agency

HE 20.1011:WP-30

04562 WP-32. Biology of Chicago's waterways; by Lowell E. Keup [and others]. Oct. 1965. [2]+20 p.il. 4° [Accompanied by abstract cards.] + Environmental Protection Agency

HE 20.1011:WP-32

04563 WP-39. Water pesticides no. 1, study no. 24, report of study conducted by Analytical Reference Service (with list of references; by] Raymond J. Lishka . 1966. xi+[1]+64+[1] p.il. (Public Health Service publication no. 999-WP-39.) + Environmental Protection Agency

HE 20.1011:WP-39

04564 Greater Lexington area environmental health survey training course report. Apr. 1963. cover title, [1]+85 leaves, il. 4° ([Bureau of States Services, Division of Environmental Engineering, Metropolitan Planning and Development Branch.]) [Report made during training course, Apr. 1-12, 1963, conducted through Metropolitan Planning Training Section, Training Program, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio in cooperation with City of Lexington-Fayette County Health Department, Kentucky State Health Department.] + Environmental Protection Agency

HE 20.2:L 59

04565 Guide class specifications for selected environmental engineering positions in state and local health programs. March 1968. [1]+i+[1]+15 p. 4° (Office of State Merit Systems.) + Environmental Protection Agency

HE 20.8:En 3

04566 Location coding for STORET system. March 1964. cover title, [1]+22+[4] p.il. 4° (Division of Water Supply and Pollution Control, Basic Data Branch.) [Issued with perforations.] + Environmental Protection Agency

HE 20.2:St 7/3

04567 Manual for preparation and revision of summary reports. Oct. 1959.
 [19] leaves 4° (Division of Water Supply and Pollution Control, Enforcement Branch.) § (Price upon application).

HE 20.8:Su 6

04568 Municipal and industrial water supply and water quality control study, Tallahala Creek watershed, Jones County, Miss. [with bibliography]. Dec. 1965. [136] leaves il. 4° (Region IV, Division of Water Supply

> §For Sale by National Technical Information Service, Springfield, VA 22151
> ©Sent to Depository Libraries

and Pollution Control, Southeastern Comprehensive Water Pollution Control Project, Atlanta, Ga.) + Environmental Protection Agency. HE 20.2:T 14

04569 One hundred problems in environmental health, collection of promising research problems [with lists of references]; edited by Jack E. McKee [and others]. 1961. xii+185+[1] p. [Grant RG-7263 later redesignated EF-243. Last page left blank for notes.] § (Price upon application, PB 214-870).

HE 20.2:H 34

04570 Plant facilities and human factors in taste and odor control [with list of references]; by M. B. Ettinger [and] F. M. Middleton. [1957.] [1]+17+[2] leaves il. 4° + Environmental Protection Agency

HE 20.2:P 69/3

04571 Preliminary report on Kansas City pollution survey using IR detection techniques; prepared by E. C. Cannard, J. G. Hogan. Oct. 23, 1961.
iii+23 leaves, il. 4° [HRB-Singer, Inc., State College, Pa. Title on cover is: Final report on Kansas City pollution survey using IR detection techniques.] § (Price upon application, PB-228-694/6).

HE 20.2:K 13/3

04572 Procedures manual, Detroit River-Lake Erie project laboratory section [with list of references]. 1965. [48] leaves 4° § (Price upon application, PB 215-856.)

HE 20.2:D 48/4

04573 Proposed additions to STORET system for handling data from bodies of water and from land. Oct. 1964. [1]+10+[15] x leaves il. 4° (Division of Water Supply and Pollution Control, Basic Data Branch.) + Environmental Protection Agency

HE 20.2:St 7/2

04574 Public water supply facilities, emergency preparedness checklist. [1962.] 9 leaves. 4° + Environmental Protection Agency

HE 20.2:P 96/6

04575 Radiation exposure in United States, static eliminators; [with list of references]; by James G. Terrill, jr., Samuel C. Ingraham, [and] Dade W. Moeller. Dec. 1953. [30] leaves il. 4° (Radiological Health Branch, Division of Engineering Resources, Bureau of State Services.) + Environmental Protection Agency.

0.2:R 11/2

04576 Reconnaissance evaluation, municipal and industrial water supply aspects of proposed Bowman-Haley project, north fork, Grand River, N.D. Aug. 1958, Revised Dec. 1960. [1960.] [1]+18 leaves 4° (Region 6, Kansas City, Mo.) + Environmental Protection Agency.

HE 20.2:B 68

- 04577 Report on water pollution, upper Arkansas River basin. July 1951. cover title, [3]+75 p. 4 pl. 6 maps 4° [Joint report prepared by Colorado State Department of Public Health in cooperation with Colorado Game and Fish Department.] + Environmental Protection Agency FS 2.2:Ar 4 k/4
- 04578 Surgeon General's conference with state and interstate water pollution control administrators, summary of proceedings, Washington, D.C., Feb. 19-21, 1958 [with bibliography]. [1958.] cover title, vi+14 leaves 4° + Environmental Protection Agency

HE 20.2:W 29/23

RADIOLOGICAL HEALTH BUREAU, Health, Education, and Welfare Dept. Rockville, MD 20852

04579 BRH [Bureau of Radiological Health] routine compliance testing for diagnostic X-ray systems. Sept. 1974. [117] p.il. 4° (DHEW publication (FDA) 75-8012.) [Issued with blank card dividers showing titles of parts, and with perforations.] * Paper, \$5.15. Item 498-B-1

HE 20.4108:D 54

BRH/DEP (series).

04580 70-30. Study to determine necessity for development of standards for use of selected nonmedical electronic products for commercial and industrial purposes [with list of references; by] Water E. Gundaer, Thomas M. Moore, Steven A. Coppola. Dec. 1970. xi+109+[1] p.il. 4° § Paper, \$3.00 (PB 196-448).

HE 20.4110:70-30

BRH/DMRE (series).

04581 70-3. Training manual for nuclear medicine technologists; prepared by Guy H. Simmons . Oct. 1970. ix+221+[1] p.il. 4° § Paper, \$3.00 (PB 196-441).

HE 20.4112:70-3

BRH/ORO (series).

04582 70-7. Evaluation of compatibility and uniformity of State regulations for control of radiation; [by David H. Flora, Lois A. Miller, Barbara H. Steiner]. Nov. 1970. [155] p. 4° § Paper, \$3.00 (PB 196-446).

HE 20.4113:70-7

Report of State and local radiological health programs, fiscal year 1973;
[by] Lois A. Miller . July, 1974. ix+76+[2] p. 4° (DHEW publication (FDA) 75-8006.) * Paper, \$1.50 (S/N 1715-00074). Item 498-B-2 HE 20.4102:St 2/973

RECLAMATION BUREAU, Interior Dept. Washington, DC 20240

04584 Design of small canal structures [with bibliographies]; by A. J. Aisenbrey, jr. [and others]. Denver, Colo., 1974. xxi+435 p.il. 4° ([Water Resources technical publication.]) * Cloth, \$8.65 (S/N 2403-00084).

I 27.19/2:C 16/974

04585 Federal reclamation projects, water and land resource accomplishments, 1973, summary report. [1974.] viii+59 p.il. 4° + ●Item 663-A

I 27.55:973

Engineering monographs.

- 04586 4. Project effect on South Platte River pollution [1947.] [5]+20 leaves il. 4° (Technical Editorial Office, Denver Federal Center, Denver, Colo.) [This is an adaptation of report prepared by C. T. Carnahan.] + Environmental Protection Agency. [27.34:4]
- 04587 United Arab Emirates, collection of mountain runoff, construction techniques to augment water supply; [prepared by Ernest L. Pemberton, Erwin T. Scherich, with Arabic translation by Mohammad T. R. Hanbali]. [Dec. 1974.] cover title, [108] p.il. 4° (Engineering and Research Center.) [English and Arabic.] +

I 27.2:Ar 1/2

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept. Washington, DC 20250

04588 List of materials acceptable for use on systems of REA electrification borrowers, supp.1, Oct. 1974. [1974.] [88] p.il. 4° (REA bulletin 43-5;

> §For Sale by National Technical Information Service, Springfield, VA 22151
> Sent to Depository Libraries

Technical Standards Committees (Electric).) [Issued with perforations 1 * Paper \$7.20 (basic and supplementary material for indefinite period); add \$1.80 for foreign mailing. Item 116-A

A 68.6/2:974/supp.1

04589 List of materials acceptable for use on systems of REA electrification borrowers, supp.2, Jan. 1975. [1975.] [106] p.il. 4° (REA bulletin 43-5. Technical Standards Committees (Electric).) [Issued with perforations.] * Paper \$7.20 (basic and supplementary material for indefinite period); add \$1.80 for foreign mailing. Oltem 116-A

A 68.6/2:974/supp.2

SAFETY OFFICE, Transportation Dept. Washington, DC 20590

Railroad employee accident investigation report.

19. Manufacturers Railway, East St. Louis, Ill., Aug. 9, 1973, [Aug. 7, 1974.] [2] p. 04590 4° [Prepared by Railroad Safety Board.] + TD 3 110/3-19

- 04591 20. Seaboard Coast Line Railroad Company, Elgin, S.C., May 17, 1973. [Aug. 7, 1974.] (2) p. 4° + TD 3 110/3-20
- 04592 23. Seaboard Coast Line Railroad, Franklin, Va., Aug. 11, 1973, [Aug. 7, 1974.] [2] p. (Prepared by Railroad Safety Board.) + TD 3.110/3:23
- 24. Seaboard Coast Line Railroad, Goldsboro, N.C., Mar. 29, 1974. [Aug. 8, 1974.] 04593 [2] p. 4° +

TD 3.110/3:24

SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

04594 Decisions and reports, v.44, July 1, 1969-June 30, 1972, [1974.] xvi+949 p. * Cloth, \$11.95. (S/N 4600-00096). Item 908

SE 1 11:44

04595 Investment advisers act of 1940, as in effect July 1, 1974. [1974.] iii+21 p. 4° [Public Law 768-76th Congress [H.R. 10065] as amended Dec. 14, 1970, P.L. 91-547 [S.2224].] * Paper, 80c. (S/N 4600-00098). ●Item 906

SE 1.5:In 8/2/974

SELECTIVE SERVICE SYSTEM Washington, DC 20435

045% Perspective on standby Selective Service System. [1974.] cover title, 8 p. [Contents on p. 2 of cover.] + Item 1075

Y 3.Se 4:2 P 43

SHIP STRUCTURE COMMITTEE Washington, DC 20226

SSC (series). (Coast Guard Headquarters.)

04597 246. Theoretical estimates of wave loads on SL-7 container ship in regular and irregular seas [with list of references]; by P. Kaplan, T. P. Sargent and J. Cilmi. 1974. x+62+[2] p.il. 4° [Technical report on Project SR-205 (SL-7-4), Ship computer response to ship structure committee under Dept. of Navy, Naval Ship Engineering Center contract N00024-70-C-5076. Text on p. 2 of cover. One page left blank for notes.] § (Price upon application).

Y 3.Sh 6:SSC-246

SMITHSONIAN INSTITUTION Washington, DC 20560

Atoll research bulletin.

04598

172-173. Comparative investigations of tropical ecosystems, background for integrated coral reef program; Preliminary checklist of marine benthic plants from Glover's

> *For Sale by Superintendent of Documents + Distribution Made by Issuing Office **#Not Available for Sale or Distribution**

Reef, British Honduras [with bibliographies]; by Marie-Helene Sachet editor [and others]. Dec. 15, 1974. [5]+169+[1]+13 p.il. 4° ●Item 910-C +

SI 1.25:172-173

04599 174. Natural history of Pearl and Hermes Reef, northwestern Hawaiian Islands [with Itst of literature cited]; by A. Binion Amerson, jr., Roger C. Clapp, and William O. Wirtz, II. Dec. 31, 1974. [2]+xiv+306 p.il. 4° [Issued with assistance of Bureau of Sport Fisheries and Wildlife, Department of Interior.] + Oltem 910-C

SI 1.25:174

Smithsonian contributions to botany.

- 17. Partial flora of Society Islands: Ericaceae to Apocynaceae [with list of literature 04600 cited; by] Martin Lawrence Grant, F. Raymond Fosberg, and Howard M. Smith. 1974. vii+85 p. 4° * Paper, \$1.75. Item 910-E L.C. card 73-22464 SE 1.29:17
- Genus Thrinax (Palmae, Coryphoideae) [with list of literature cited; by] Robert W. Read 1975. iv+98 p.il. 4° * Paper, \$2.40 ●Item 910-E L.C. card 74-6489
 SI 1.29:19 04601 SI 1.29:19

Smithsonian contributions to zoology.

 Clearwing moths of Australia and New Zealand (Lepidoptera: Sesiidae) [with list of literature cited; by] W. Donald Duckworth and Thomas D. Eichlin. 1974. iii+45 p.il. 4^o * Paper, \$1.15. Oltem 910-D 04602 L.C. card 74-6058

SI 1.27:180

04603 Variability of mammals (Izmenchivost' mlekopitayushchikh) [with bibliography; by] A. V. Yablokov . [Revised edition.] 1974. xv+350 p.il. (TT 71-58007.) [Translated from Russian, Nauka Publishers, Moscow, 1966; Academy of Sciences, USSR. Published for Smithsonian Institution and National Science Foundation by Amerind Publishing Co. Pvt. Ltd., New Dehli. Contains copyright material.] § Cloth, (Price upon application).

SI 1.2:M 31/2

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept. Baltimore, MD 21235

Health insurance statistics: Current medicare survey report, CMS (series). (Office of Research and Statistics.)

04604 29. Use of medical services by disability beneficiaries, July-Dec. 1971; by Helen C. Chase [and] Robert K. Mitchel. [Dec. 30, 1974.] 25 p.il. 4° (DHEW publication (SSA) 75-11702.) +

HE 3.28/4:29

Office of Research and Statistics: Staff paper.

04605 19. Self-employment in covered work force [with bibliography]; by Marcia Levy . [Dec. 1974.] vi+65 p.il. 4° (DHEW publication (SSA 75-11853).) [Abstract on p. 2 of cover.] * Paper, \$1.30 (S/N 1770-00255). Item 522-B L.C. card 74-600150 HE 3.56:19

SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

04606 Appraisal of potential outdoor recreational developments in Comanche County, Okla. Aug. 1973. cover title, 71 p.il. 3 maps 4° (Soil Conservation Service, Lawton, Okla.) [Prepared in cooperation with Comanche County Conservation District.] #

A 57.2:C 73/2

04607 Big Sandy resource conservation and development project plan. Aug. 1974. [1]+viii+79 p.il. 4° (Soil Conservation Service, Lexington, Ky.) [Prepared in cooperation with Big Sandy Resource Conservation and Development Council and other agencies, under authority of Food and agriculture act of 1962 (PL 87-703). Some illustrations are colored.] #

> §For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

A 57.2:B 48/4

- 04608 Soil survey: Adams County, Nebr. [with list of literature cited; by Larry G. Ragon]. Nov. 1974. cover title, [1]+78 p.il. 48 p. of pl. and maps, 4° [Prepared in cooperation with University of Nebraska, Conservation and Survey Division. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). Item 102 (Rev. 1957) L.C. card 75-602001 A 57.38:Ad 1/6
- 04609 Soil survey: Boone County, Ind. [with list of literature cited; by Karl H. Langlois , jr.]. Feb. 1975. cover title, [1]+56 p.il. 65 p. of pl. and maps, 4° (Prepared in cooperation with Purdue University Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + Item 102 (Rev. 1957) L.C. card 75-602275 A 57.38:B 64/3
- 04610 Soil survey: Butler County, Kans. [with list of literature cited; by Harold L. Penner and others]. Jan. 1975. cover title, [1]+60 p.il. 82 p. of pl. and maps, 4° [Prepared in cooperation with Kansas Agricultural Experiment Station.] + Oltem 102 (Rev. 1957) A 57.38:B 97 L.C. card 75-602276
- 04611 Soil survey: Castle Rock Area, Colo. [with list of literature cited; by Lynn S. Larsen]. Nov. 1974. cover title, [1]+124 p.il. 7 pl. 60 p. of pl. and maps, 4° [Prepared in cooperation with Colorado Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + Oltem 102 (Rev. 1957)

L.C. card 75-600998

A 57.38:C 27/3

- 04612 Soil survey: Charles County, Md.; [with list of literature cited]; by Richard L. Hall and Earle D. Matthews]. July, 1974. cover title, [1]+94 p.il. 48 p. of pl. and maps, 4° [Prepared in cooperation with Maryland Agricultural Experiment Station. Text on p. 2 of cover. One colored map in pocket.] + (Information incorrect in publication as to sale by Superintendent of Documents.) Item 102 (Rev. 1957) L.C. card 74-602518 A 57.38:C 38/4
- 04613 Soil survey: Fallon-Fernley area, Nev., parts of Churchill, Lyon, Storey, and Washoe counties [with list of literature cited; by William E. Dollarhide]. Jan. 1975. cover title, [1]+112 p.il. 111 p. of pl. and maps, 4° [Prepared in cooperation with University of Nevada Agricultural Experiment Station and Department of Interior, Bureau of Indian Affairs.] + Oltem 102 (Rev. 1957)

A 57.38:F 19

- 04614 Soil survey: Harrison County, Ind. [with list of literature cited] by John M. Robbins , jr.]. Feb. 1975. cover title, [1]+78 p.il. 50 p. of pl. and maps, 4° [Prepared in cooperation with Purdue University Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + Item 102 (Rev. 1957) A 57.38:H 24/2 L.C. card 75-602277
- 04615 Soil survey: Lafayette County, Mo. [with list of literature cited; by Allan H. Jeffrey]. Feb. 1975. cover title, [1]+67 p.il. 59 p. of pl. and maps, 4° [Prepared in cooperation with Missouri Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + • Item 102 (Rev. 1957) L.C. card 75-602278 A 57.38:L 13

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office **#Not Available for Sale or Distribution**

04616 Soil survey: Laurens and Union Counties, S.C. [with list of literature cited; by Wallace J. Camp , J. C. Meetze, and W. H. Fleming.] Feb. 1975. cover title, [1]+65 p.il. 105 p. of pl. and maps, 4° [Prepared in cooperation with South Carolina Agricultural Experiment Station, and South Carolina Land Resources Conservation Commission. Text on p. 2 of cover. One colored map in pocket.]

OItem 102 (Rev. 1957)

L.C. card 75-602279

A 57.38:L 37

04617 Soil survey: Phillips County, Ark. [with list of literature cited; by Jerry L. Hogan and James L. Gray]. Nov. 1974. cover title, i+78 p.il. 69 p. of pl. and maps, 4° [Prepared in cooperation with Forest Service and Arkansas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). OItem 102 (Rev. 1957)

L.C. card 75-600791

A 57.38:P 54/2

- 04618 Soil survey: Pitt County, N.C. [with list of literature cited; by Edwin H. Karnowski and others]. Nov. 1974. cover title, i+73 p.il. 91 p. of pl. and maps, 4° [Prepared in cooperation with North Carolina Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). Item 102 (Rev. 1957) L.C. card 75-602280 A 57.38:P 68/2
- 04619 Soil survey: Richardson County, Nebr. [with list of literature cited; by Howard E. Sautter, and Arthur D. Kuhl]. Feb. 1975. cover title, [1]+72 p.il. 49 p. of pl. and maps, 4° [Prepared in cooperation with University of Nebraska, Conservation and Survey Division.] + • Item 102 (Rev. 1957) L.C. card 75-602003

A 57 38 R 39

04620 Soil survey: Tucumcari area, N. Mex., northern Quay County [with list of literature cited] by W. James Ross and Douglas S. Pease]. [Nov. 1974.] cover title, [1]+94 p. 101 p. of pl. and maps, 4° [Prepared in cooperation with New Mexico Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + Item 102 (Rev. 1957) L.C. card 75-601293

A 57 38:T 79/3

04621 Soil survey: Vigo County, Ind. [with list of literature cited; by Robert H. Montgomery]. Nov. 1974. cover title, [1]+121 p.il. 40 p. of pl. and maps, 4° [Prepared in cooperation with Purdue University Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). Item 102 (Rev. 1957).

A 57.38:V 68

- 04622 Soil survey: Ward County, Tex. [with list of literature cited; by William H. Dittemore, jr., and Ervin L. Blum]. Jan. 1975. cover title, [1]+50 p.il. 52 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + OItem 102 (Rev. 1957) L.C. card 75-601988 A 57.38:W 21
- 04623 Soil survey: Wayne County, Nebr. [with list of literature cited; by Donald E. Kerl]. Feb. 1975. cover title, 1+61 p.il. 39 p. of pl. and maps, 4° [Prepared in cooperation with University of Nebraska Conservation and Survey Division.] + Item 102 (Rev. 1957) L.C. card 75-601042 A 57.38:W 36/3

§For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

04624 Soil survey: Webster County, Iowa. [with list of literature cited; by Maynard P. Koppen]. Mar. 1975. cover title, [i]+121 p.il. 104 p. of pl. and maps, 4° [Prepared in cooperation with Iowa Agriculture and Home Economics Experiment Station, Cooperative Extension Service, Iowa State University and Department of Soil Conservation, Iowa.] + OItem 102 (Rev. 1957) L.C. card 75-602281 A 57.38:W 39/2

04625 Watershed work plan Wickenburg watershed, Maricopa and Yavapai Counties, Ariz. Dec. 1974. [8]+iii+70 p.il. 13 pl. 4° [Prepared under authority of Watershed protection and flood protection act (Public law 566, 83d Congress, 68 Stat. 666), as amended, and in cooperation with Flood Control District of Maricopa County, Triangle Natural Resource Conservation District, Wickenburg Natural Resource Conservation District, Yavapai County Board of Supervisors and Town of Wickenburg.] #

A 57.2:W 63

04626 West Virginia resources, conserving soil and water sustains quality of life. Nov. 1974. cover title, [16] p.il. 4° (Soil Conservation Service, Morgantown, W. Va.) [Text on p. 2-3 of cover.] + Item 120 A 57.2:W 52 v/2

> SPECIAL ACTION OFFICE FOR DRUG ABUSE PREVENTION. Executive Office of the President Washington, DC 20506

Special Action Office monograph series A.

 Vietnam drug user returns, final report, Sept. 1973: [with list of references; Lee N. Robins, principal investigator]. [1974.] [183] p. 4° [Prepared in cooperation with Department of Defense, Department of Labor, National Institute of Mental 04627 Health, Veterans Administration. Contract HSM-42-72-75.] * Paper, \$2.10. Item 857-B-3 L.C. card 74-600015

PrEx 20.9: A/2

SPECIAL REPRESENTATIVE FOR TRADE NEGOTIATIONS, OFFICE OF, Executive Office of the President Washington, DC 20506

04628 Trade policy in Nixon rounds, remarks by Ambassador W. D. Eberle at Rutgers University, New Brunswick, N.J., June 7, 1972. [1972.] 17 p. 4° #

PrEx 9.9:Eb 3/3

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

04629 Bibliography of research publications of Great Lakes Fishery Laboratory, 1928-72. 1974. cover title, [14] p. 4° [Reprinted from Resource Publication 120, Bibliography of research publications of Bureau of Sport Fisheries and Wildlife, 1928-72, edited by Paul H. Eschmeyer and Van T. Harris.] +

I 49.66a:G 79

STATE DEPARTMENT Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, \$23.10 a yr., add \$5.80 for foreign mailing; single copy 30c.

- Algeria [with reading list]. [Revised Jan. 1975.] Jan. 1975. 6 p.il. 4° ([Publication 7821.]) 04630 [Issued with perforations.] Item 862-B S 1.123: AI 3/975
- 04631 Barbados [with reading list]. [Revised Dec. 1974.] Dec. 1974. 4 p.il. 4° ([Publication 8242.1) OItem 862-B
 - *For Sale by Superintendent of Documents + Distribution Made by Issuing Office **#Not Available for Sale or Distribution**

Page 104

- S 1 123 B 23/974 04632 Denmark. [with reading list]. [Revised Dec. 1974.] [1975.] 5 p.il. 4° ([Publication 8298.]) Oltem 862-B
- S 1.123:D 41/974 04633 Ecuador [with reading list]. [Revised Jan. 1975.] Jan. 1975. 6 p.il. 4° ([Publication 7771.]) [Issued with perforations.] Item 862-B
- S 1.123:Ec 9/975 Federal Republic of Brazil [with reading list]. [Revised Dec. 1974.] Dec. 1974. 7 pil. 4° ([Publication 7756.]) Item 862-B 04634
- S 1.123-B 73/974 Guinea [with reading list]. [Revised Mar. 1974.] Mar. 1974. 4 p.il. 4° [(Publication 8057.]) 04635 Oltem 867-B
- S 1.123:G 94/974 Jordan [with reading list]. [Revised Dec. 1974.] Dec. 1974. 6 p.il. 4° ([Publication 7956.]) 04636 ●Item 862-B
- S 1.123:J 76/974 04637 Mauritius [with reading list]; [Revised Oct. 1974.] Oct. 1974. 5 p.il. 4° ([Publication 8023.]) Item 862-B
- S 1.123:M 44/974 Pakistan; [with reading list]. [Revised Jan. 1975.] Jan. 1975. 8 p.il. 4° ([Publication 7748.]) 04638 ●Item 862-B
- S 1.123:P 17/975 Republic of Gambia. [Revised Jan. 1975.] Jan. 1975. 4 p.il. 4° ([Publication 8014.]) 04639 Eltem 862-B
- S 1.123 G 14/975 04640 Republic of Panama (with reading list). [Revised Dec. 1974.] Dec. 1974. 5 p il. 4° ([Publication 7903.]) Oltem 862-B

S 1.123:P 19/974

- 04641 Communicating in Polish; [by] Bernard Penny and Krystyna T. Malinowska, edited by Augustus A. Koski. 1974. xiv+260 p.il. oblong 12° (Foreign Service Institute; [Basic course series].) [Prepared in cooperation with Office of Education.] * Paper, \$3.40 (S/N 4400-01539). Item 872-A L.C. card 74-603248

S 1.114/2:P 75

04642 Foreign relations of United States, 1948: v.3, Western Europe. 1974. xiii+1165 p. ([Publication 8779; Historical Office, Bureau of Public Affairs.]) [Also issued as H.doc.381, v.3, 81st Cong., 1st sess.] * Cloth, \$12.90. Item 872

S 1.1:948/v.3

04643 Foreign relations of United States, 1949: v.9, Far East, China. 1974. vi+1441 p. ([Publication 8774; Historical Office, Bureau of Public Affairs.]) * Cloth, \$14.75 (S/N 4400-01554). Oltem 872

S 1.1:949/v.9

Government-supported research on foreign affairs, inventory of research projects completed and in progress fy 1974.

v.5 International relations. Nov. 1974. vii+238 p. 4° (Office of External Research, Bu-04644 reau of Intelligence and Research; [Publication 8788].) [Prepared for Subcommittee on Foreign Affairs Research of Under Secretaries Committee of National Security Council.] § (Price upon application).

S 1.101/10:974/v.5

International boundary study. (Geographer [Directorate for Functional Research], Bureau of Intelligence and Research.)

- 148. Botswana-Southern Rhodesia. [Dec. 6, 1974.] cover title, [1]+10 p. map, 4° # 04645
- S 1.119/3:148 04646 149. Mauritania-Spanish Sahara. [Jan. 8, 1975.] cover title, [1] + 5 p. map, 4°
- S 1.119/3:149 04647 150. Mali-Niger. [Jan. 13, 1975.] cover title, [1]+7 p. map, 4° #

S 1.119/3:150

International organization and conference series.

119. U.S. positions at 29th U.N. General Assembly. [Feb. 1975.] [3]+23 p. 4° (Bureau 04648 of Public Affairs, Office of Media Services; Special report 13; [Publication 8800].) ●Item 882-B

> §For Sale by National Technical Information Service, Springfield, VA 22151 Sent to Depository Libraries

S 1.70:119

04649 International science notes, 33, Jan. 1975. 1975. 14 p. 4° (Bureau of Oceans and International Environmental and Scientific Affairs.) + S 1.122:33

Treaties and other international acts series. * Paper, \$27.00 a yr. (approximately 150 issues), add \$6.75 for foreign mailing; single copies vary in price. (Issues of \$1.00 or more are not furnished as part of the subscription.)

- 04650 7905. Cooperation in field of energy research and development, agreement between United States and Japan, signed Washington, July 15, 1974; [entered into force July 15, 1974]. [1974.] [2]+15 p. [English and Japanese.] * Paper, 40c. @Item 899 S 9.10:7905
- 04651 7963. Privileges and immunities for American technicians assisting in modernization program of Iranian Armed Forces, agreement between United States and Iran, effected by exchange of notes, signed at Tehran, May 24 and 30, 1973; [entered into force May 30, 1973]. [1975.] [2] + 3 p. [English and Iranian.] * Paper, 25c. Item 899

S 9.10:7963

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

04652 Florida agricultural statistics: citrus maturity & yield tests, 1965-55 through 1973-4. [1974.] cover title, [2]+33 p. 4° [Prepared in cooperation with Florida Crop and Livestock Reporting Service, Orlando, Fla.] +

A 92.36:F 66/C 49/965-74

04653 Hop stocks, Sept. 1, 1974. Sept. 17, 1974. 1 p. 4° (SpCr 2 (9-74: Crop Reporting Board.) +

A 92.30:974-2

04654 Vegetables, processing, 1974 annual summary, acreage, yield, production, value. Dec. 19, 1974. 23 p. 4° alue. Dec. 19, 1974. 23 p. 4° (Vg 1-2 (74); Crop Reporting Board.) +

A 92.11/10:974

TARIFF COMMISSION Washington, DC 20436

Note .- See also United States International Trade Commission.

04655 Footwear for women, former workers of Shaer Shoe Corp., Manchester, N.H., report to President on investigation TEA-W-252 under sec. 301(c)(2) of Trade expansion act of 1962. Dec. 1974. [2]+ii+8+A-50 p. 4° (TC publication 707.) [Some pages printed as leaves.] +

TC 1.2:F 73/55

 Tapered roller bearings and certain components thereof from Japan, [notice] AA1921-143. Notice of new investigation and hearing termination of prior investigation and cancellation of hearing. Oct. 24, 1974.
 2 p. 4° +

TC 1.2:B 38/5

04657 Tariff schedules of United States annotated (1975), for use in classification of imported merchandise for rate of duty and statistical purposes. 1974. [1044] p. 4° (TC publication 706.) [Issued with perforations.]
* Paper, \$31.20 (basic book and supplementary material); add \$7.80 for foreign mailing. Item 982-B

TC 1.35/2:975

*For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

TAX COURT Washington, DC 20004

04658 Reports of Tax Court: v. 61, Oct. 1, 1973-March 31, 1974; Ella C. Thomas, reporter. 1974. vii+891 p. * Cloth, \$10.85 (S/N 2805-00127). Item 742

Ju 11.7:61

TECHNOLOGY TRANSFER, Environmental Protection Agency Washington, DC 20460

EPA Technology Transfer seminar publication.

04659 Upgrading lagoons [with lists of references; prepared by D. H. Caldwell, D. S. Parker and W. R. Uhte]. Aug. 1973. iii+43 p.il. 4° [Text on p. 3 of cover.] + Item 473-C-1

EP 7.10:L 13

EPA Technology Transfer seminar publication: Upgrading metal-finishing facilities to reduce pollution.

04660

2. Waste treatment [with list of references]. [Revised Jan. 1974.] July 1973. iii+47 p.il. 4° + Oltem 473-C-1

EP 7.10:M 56/no. 2/974

04661 Process design manual for suspended solids removal [with lists of references]. Jan. 1975. [278] p.il. 4° (EPA 625/I-75-003a.) [Prepared by Hazen and Sawyer, Engineers. Issued with perforations.] + • Item 473-C-3

EP 7.8/2:So 4/975

TELECOMMUNICATIONS POLICY OFFICE, Executive Office of the President Washington, DC 20504

04662 Manual of regulations and procedures for radio frequency management [replacement pages]. Revision Jan. 1, 1975. [1975.] [209] p.il. 4° [Issued with perforations.] * Paper, \$23.65 (basic and supplementary material for indefinite period); add \$5.95 for foreign mailing. Item 857-M-1

PrEx 18.8:R 11/rev. pages/975

TENNESSEE VALLEY AUTHORITY Washington, DC 20444

04663 Census of agriculture, 1969, Tennessee Valley counties. Aug. 1973. [17]+480 p. 4° (National Fertilizer Development Center.) [Issued with dividers.] #

Y 3.T 25:2 T 25/31/969

Circular.

04664 Z-45. Introduction and use of TVA nitric phosphates; [prepared by H. J. Aune]. May 1974. [4]+16+[17] p.il. 4° (Division of Agricultural Development, Test and Demonstration Branch.) +

Y 3.T 25:4-2/Z-45

Fish inventory data.

04665 Chatuge Reservoir, 1973; [prepared by Tommy L. Sheddan]. July 1974. cover title, 3+[9] p.il. 4° (Division of Forestry, Fisheries, and Wildlife Development, Norris, Tenn.) [Text on p. 2 of cover.] #

Y 3.T 25:40 C 39

04666 Fishery and bottom fauna conditions in Bear Creek, Ala., before stream modification; [prepared by Clovis O. Taylor and Gordon E. Hall]. Nov. 1974. cover title, 9+[15] p.il. 4° (Fisheries and Waterfowl Resources Branch, Norris, Tenn.) +

Y 3.T 25:2 F 53/10

§For Sale by National Technical Information Service, Springfield, VA 22151
Sent to Depository Libraries

National Fertilizer Development Center: Bulletin.

- 04667 Y-69. Soybean production, marketing and use [with lists of references]. [Mar. 1974.] cover title, 187 p.il. 4° [Sponsored by Tennessee Valley Authority, American Soybean Assoc., National Soybean Crop Improvement Council, Land-Grant Universities of Seven Valley States.] + Y 3.T 25:3-2/Y-69
- 04668 Y-75. Expansion of fertilizer industry in Philippines [with list of references; by F. P. Achorn and T. P. Hignett]. [May 1974.] cover title, 48 p.il. 4° +

Y 3.T 25:3-2/Y-75

- 04669 Y-76. Review & analysis of fertilizer situation in Latin America [with bibliography; prepared by John T. Shields, Owen W. Livingston, and E. A. Harre]. [June 1974.] cover title, 99 p.il. 4° + Y 3.T 25:3-2/Y-76
- 04670 Y-78. TVA fertilizer conference, Louisville, Ky., July 31-Aug. 1, 1974 [with bibliographies]. [Aug. 1974.] 95 p.il. 4° +

Y 3.T 25:3-2/Y-78

04671 Y-80. Methods of biological recycling of nutrients from livestock waste, literature review and systems analysis; prepared by Ronald A. Stanley . Aug. 1974. iii leaves+45 p. 4° [Prepared in cooperation with Agricultural Resource Development Branch.] +

Y 3.T 25:3-2/Y-80

04672 Y-81. New developments in fertilizer technology, 10th demonstration, Oct. 1-2, 1974, Muscle Shoals, Ala. [with list of references]. [Oct. 1974.] cover title, 72 p.il. 4°

Y 3.T 25:3-2/Y-81

04673 Operations of municipal and cooperative distributors of TVA power, 1974. [1975.] cover title, 63 p.il. 4° [Map is colored.] +

Y 3.T 25:1-3/974

Water Control Planning Division: Report.

04674 Floods on Pit Creek in Hollywood, Ala. July 1974. [1]+4 p.il. 3 pl. 4° ([Hydraulic Data Branch.]) +

Y 3.T 25:38/Al 1 b

04675 0-1851-37. Operation of TVA reservoirs, with reservoir elevation and storage volume tables, turbine and gate discharge tables, reservoir elevation charts, Jan.-Dec. 1973. June 1974. [9]+76 p. 108 pl. 4° (River Control Branch.) [Annual report. Map on p. 2 of cover.] #

Y 3.T 25:38/0-1851-37

04676 0-6803. Heat and mass transfer between water surface and atmosphere Norris, Tenn., Apr. 1972. [179] p.il. 4° (Water Resources Research; Engineering Laboratory report 14.) #

Y 3.T 25:38/0-6803

04677 0-7129. Floods of Mar. 1973 in Tennessee River basin. June 1974. [121] p.il. 4° + Y 3.T 25:38/0-7129

TRANSPORTATION DEPARTMENT Washington, DC 20590

04678 Index to hazardous materials regulations, title 49, Code of Federal Regulations, pts. 170-180. Oct. 1, 1974 revision. [1975.] cover title, [1]+83 p. (Office of Hazardous Materials.) * Paper, \$1.15 (S/N 5000-00090). • Item 982-C-1

TD 1.2:H 33/974

04679 Report of findings, effects of stratospheric pollution by aircraft [with lists of references; by] A. J. Grobecker, S. C. Coroniti and R. H. Cannon, jr. Dec. 1974. cover title, [863] p.il. 4° (Final report; DOT-TST-75-50.) [Prepared by Climatic Impact Assessment Program, Office of Secretary of Transportation.] § (Price upon application). Item 982-C-1

TD 1.2:P 76

TREASURY DEPARTMENT Washington, DC 20220

04680 General revenue sharing, reported uses 1973-74, tabulation and analysis of data from actual use report 4. [with list of other Office of Revenue

Sharing publications available at Government Printing Office.] [1975.] cover title, ix+48 p. (Office of Revenue Sharing.) [Text on p. 3 of cover.] * Paper, 85c. (S/N 048-000-00266). Item 925 L.C. card 75-602218 T 1.2:R 32/9/973-74

04681 Statement of Charles A. Cooper, Assistant Secretary of Treasury for International Affairs before Subcommittee on Multinational Corporations of Senate Foreign Relations Committee, Washington, D.C., Feb. 20, 1975. [1975.] 15 p. 4° (WS-230.) +

T 1.31:C 78

04682 Statement of William E. Simon, Secretary of Treasury, before House Interstate and Foreign Commerce Subcommittee on Energy and Power, Washington, D.C., Feb. 17, 1975. Feb. 18, 1975. 15 p. 4°

T 1.31:Si 5/2

04683 Treasury story. [Dec. 1974.] cover title, [2]+30 p.il. oblong 12° [Text on p. 2-3 of cover.] * Paper, 90c. Item 925

T 1.2:T 71/8

UNITED STATES INTERNATIONAL TRADE COMMISSION Washington, DC 20436

Note .- See also Tariff Commission.

04684 Birch plywood door skins and birch veneer panels, workers and former workers of Allen Quimby Veneer Co., Bingham, Maine, Division of Columbia Plywood Corp., wholly owned subsidiary of Columbia Corp., Portland, Oreg., report to President on investigation TEA-W-259 under sec. 301(c)(2) of Trade expansion act of 1962. Feb. 1975. [2]+ii+9+A-45 p. 4° (ITC publication 719.) +

TC 1.2:B 53

04685 Transistors and diodes, workers and former workers of Syracuse, N.Y., and Auburn, N.Y., plants of General Electric Co., report to President on investigation TEA-W-255 under sec. 301(c)(2) of Trade expansion act of 1962. Feb. 1975. [2]+v+11+A82 p.il. 4° (ITC publication 715.)

TC 1.2:T 68/5

UNITED STATES POSTAL SERVICE Washington, DC 20260

04686 Annual report of Postmaster General, 1973-74. [1974.] cover title, 52 p.il. 4° +

P 1.1:973-74

04687 Instructions for mailers, excerpts from chap. 1, Postal service manual. Nov. 29, 1974. [27] p.il. (Publication 8.) [Includes transmittal letter 10. Issued with perforations. Adenda and amendments to chap. 1.] * Paper, \$7.70 (includes basic manual and changes for an indefinite period; add \$1.95 for foreign mailing. Item 838-A

P 1.12/5 a:trans.10

04688 International mail, [June 1, 1974.]. [1974.] [438] p.il. (Publication 42.) [Includes transmittal letter 80. Issued with perforations. Items printed in Postal bulletin after Mar. 7, 1974 are effective as published but have not been incorporated in this issue.] * Paper, \$4.25 (basic book and changes for indefinite period); add \$1.10 for foreign mailing. Item 839

P 1.10/5:974

§For Sale by National Technical Information Service, Springfield, VA 22151
Sent to Depository Libraries

04689 New look at zip code. [Jan. 1975.] [16] p.il. 4° (Publication 69.) [Illustrations are colored. Text on p. 3 of cover.] + Item 837 P 1.2:Z 6/4

UNITED STATES TRAVEL SERVICE, Commerce Dept. Washington, DC 20230

04690 Analysis, highlights of study of French travel habits and patterns, v.2. 1974. 13 p. 4° (Office of Research and Analysis.) [Statistics on visitor arrivals to U.S. and market analysis of international travel by residents of foreign countries. Reprinted from Summary and analysis of international travel to U.S., Aug. 1974.] +

C 47.15/5a: F 88

04691 Matching grants program for promoting tourism to United States. Jan. 1975. vi+27+[3] p. [Three pages left blank for notes.] +

C 47.2:T 64/6

- 04692 Study of French travel habits and patterns: v.1, Results of exploratory study assimilating secondary data and personal interviews with individuals representing organizations of French travel trade. Aug. 1974. iv+43 p.il. 4° (Office of Research and Analysis.) [Conducted by Karol N. Gess, in conjunction with Gaither International Inc.] * Paper, \$1.10. OItem 271-A-1
 L.C. card 74-603381 C 47.2;F 88/v.1
- 04693 Tourism landmarks in 1974. Feb. 1975. [6] p. 4° (Office of Research and Analysis.) [At head of title: State days '75.] +

C 47.2:T 64/7

VETERANS ADMINISTRATION Washington, DC 20420

[Information bulletins] IB (series).

04694 13-2. Hearing aids selected for issue to veterans, 1975. [1975.] 11 p.il. oblong 24° ([Supply Service, Department of Medicine and Surgery.]) [Supersedes IB 13-2, 1973.] + Item 986-A

VA 1.22:13-2/975

VA fact sheet IS (series).

04695 1. Federal benefits for veterans and dependents. Jan. 1, 1974. iv+53 p. (Information Service (064).) * Paper, 60c. Oltem 989-B VA 1.34:IS-1/17

VA pamphlet.

- 04696 05-57. Career field profiles, selected professional and administrative career fields, Dec. 1974. cover title, iv+20 p. 4° + ●Item 988 VA 1.19:05-57/2
- 04698 20-69-7. Summary of loan guaranty benefits for veterans with service since Jan. 31, 1955. Revised Apr. 1974 [1974.] 4 p.il. 4° + Oltem 988

VA 1.19:20-69-7/4

- 04699 22-75-1. Educational program (PREP) [Predischarge education program] for service personnel with service since Jan. 31, 1955. Jan. 1975. 2 p.il. 4° + Oltem 988 VA 1.19:22-75-1
- 04700 26-7. Lenders handbook [guaranty or insurance of loans to veterans], Change 3. Dec. 31, 1974. [87] p. 4° [Issued with perforations.] + Item 988

VA 1. 19:26-7/2/ch.3

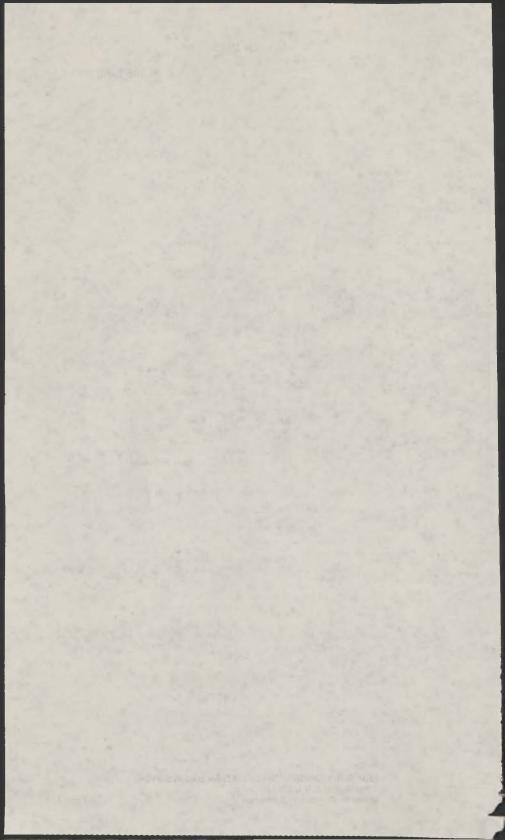
WAGE AND HOUR DIVISION, Labor Dept. Washington, DC 20210

04701 Equal pay. Revised June 1974. June 1974. cover title, 16 p.il. (WH publication 1320.) [Text appears on p. 2 of cover.] * Paper, 45c. (S/N 2916-00017). • Item 777

> *For Sale by Superintendent of Documents + Distribution Made by Issuing Office #Not Available for Sale or Distribution

L 36.202:Eq 2/2/974/

 For Sale by National Technical Information Service, Springfield, VA 22151
 Sent to Depository Libraries



Indexes

MONTHLY CATALOG MARCH 1975

SUBJECT INDEX

Additives:

Ability

organizational functioning, concepts training, manual for Navy human resource management specialists, 04528

A

- Abrasives:
- abrasive materials, mineral industry surveys, 04237

Absorbers:

evaluation of various absorbents and coagulants for waste-water renovation, 04560 Academy of Sciences, USSR:

- Institute of High Temperatures of USSR Academy of Sciences, most important results of 1973 scientific research, USSR study, 04213
- Acceleration:
- high altitude gust acceleration environment as experienced by supersonic airplane, 04418 Accelerators
- International Conference on High Energy Accelerators, proceedings, 03420
- Accidents:
- national workshop on training of emergency medical technicians, recommendations and conclusions for approach to urgent problem, 04470
- see also Aircraft accidents-Motor vehicle accidents-Railroad accidents-Safety of life.

Accounting, see Accounts and accounting. Accounting machines:

office, computing and accounting machines, current industrial reports, 03458

Accounts and accounting:

- status, progress and problems in Federal agency accounting during fiscal year 1974, GAO report, 04130
- Acid-mine-drainage, see Mine drainage.
- Acoustics, see Noise-Sound.
- Act of Congress, see Law.

Action:

retired senior volunteer program, information, 04541

Actions at law:

- Miller act, awarding of interest and legal fees in judgments of suits by subcontractors based on payment bonds amendreport, 03556
 - U.S. attorneys' symposium on environmental litigation and land use planning, 04217

Activated carbon, see Carbon.

Adams County, Nebr.:

soil survey report, 04608

assessment of effects of lead additives in gasoline on emission control systems which might be used to meet 1975-76 motor vehicle emission standards, 03938 impurities and additives effect on elec-

trowinning of zinc, 04302 Addresses, lectures, etc.:

by-

Bell, Terrell H., 03908, 03910 Black, Richard W., 04232 Butz, Earl L., 03363 Cooper, Charles A., 04681 Dent, Frederick B., 03504-5 Eberle, W. D., 04628 Hoover, Herbert, 04062 Houthakker, Hendrik S., 03819 Ligon, Duke R., 04037 Long, Robert W., 03364 Miller, Edward B., 04491 Milligan, Robert S., 03507 Peterkin, Betty, 03348 Sawhill, John C., 04036 Simon, William E., 04682 Stein, Herbert, 03816-8, 03820 Yeutter, Clayton K., 03359, 03365 Administrative management: formal planning and reporting system, operating planning manual, 03970 personnel bibliography series, 03486 personnel management for equal employment opportunity specialists, 03487 Administrators: selected professional and administrative career fields, career field profiles, 04696 ADP, see Electronic data processing systems. Adult education, see Education.

- Advisory Committee on Reactor Safeguards:
 - plutonium information meeting for ad hoc subcommittee of Advisory Committee on Reactor Safeguards, 03419

AEC, see Atomic Energy Commission.

Aerial mapping:

computer and photogrammetric general land use study of central north Alabama, 04421

Aerial radiological measuring system:

Pilgrim Station-

survey of surrounding area, Plymouth, Mass., 03416

Aerial surveys:

- Cooper Nuclear Station, survey of surrounding area, Brownsville, Nebr., 03417
- Fort St. Vrain Nuclear Generating Station, survey of surrounding area, Platteville, Colo., 03418
- Indian Point Station, survey of surrounding area, Indian Point, N.Y., 03415

Do not order from index; see indicated entry

Aeriation:

high rate trickling filters and aeration devices for treatment of integrated kraft paper mill effluents, evaluation, 03969

- Aerodynamics
 - acoustic and aerodynamic performance of 1.83meter- (6-ft-) diameter 1.2-pressure-ratio fan OF-6, 04401
 - aerodynamic performance of 0.5-meter-diameter, 337-meter-per-second tip speed, 1.5pressure ratio, single-stage fan designed for low noise aircraft engines, 04410
 - cascade tests of serrated leading edge blading at high subsonic speeds, 04358
 - effect of canard leading-edge sweep and dihedral angle on longitudinal and lateral aerodynamic characteristics of close-coupled canard-wing configuration, 04403
 - experimental aerodynamic characteristics for cylindrical body of revolution with various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0, 04372
 - general theory of unsteady compressible potential aerodynamics, 04356
 - measurement and analysis of aircraft far-field aerodynamic noise, 04346
 - see also Drag (acrodynamics).
- Aeronautical instruments:

navigation instruments, USSR study, 04203 Aeronautics

- Federal aviation regulations, 04025
- flight standards information manual, 04028 Aerosols
 - aerosol formation from gas-phase reactions of ozone and olefin in presence of sulfur dioxide, 03955
- aerosol measurements, 04438
- Aerospace science, see Science.
- Aerospace vehicles, see Spacecraft.
- Afghanistan:
 - mineral industry, minerals yearbook chapter. 04274
- AFHRL, see Air Force Human Resources Laboratory.
- AFOSR, see Air Force Office of Scientific Research.

Africa:

- Middle East, strategic hub and North Africa, bibliographic survey of literature, 03389 Aged:
- retired senior volunteer program, Action, program information, 04541
- Aging, Special Committee on, Senate:
- investigations and studies, authorization and expenses
 - report, 03714
- Agribusiness, see Agriculture.
- Agricultural conservation program:
- agricultural conservation time extensionreport, 03595

Agricultural credit:

- more lenient policies with respect to financially distressed borrowers report, 03751
- Agricultural economics, see Agriculture.
- Agricultural experiment stations:

- professional workers in State agricultural experiment stations and other cooperating State institutions, lists, 03352
- Agricultural machinery, see Farm implements and machinery

Agricultural occupations:

employment in agricultural and agribusiness occupations, 03905-6

Agricultural products:

- comparative methods of handling produce from warehouse slots to holding areas of retail stores, 03345
- futures trading regulations to include all commodities

law, 03537

- marketing research report, 03360
- selected costs of produce wholesaling in old and modern facilities, Boston, Mass., 03346
- Agricultural Research Service:
- ARS series, 03343-7
- Agricultural trade development and assistance act
 - Library of Congress Public law 480 project accessions list-

Nepal, 04222 Agriculture:

- Agricultural act, amend-
- report, 03708
- agricultural economic report, 03349-50
- agricultural statistics, 03351
- agriculture handbook, 03352-6
- agriculture USA, narrative guide for slide set and filmstrip C-197, 03508
- Black Hills area resources study, 04171
- census, 1969, Tennessee Valley counties, 04663 employment in agricultural and agribusiness
- occupations, 03905-6 market-oriented farm policies after 4 years (address), 03359
- research roundup 1974, 03361
- Agriculture and Forestry Committee, Senate: hearings, 03752-5
- report, 03708-10, 03750-1
- Agriculture Committee, House:
- hearings, 03635-6
 - report, 03559, 03570, 03575, 03582, 03594-5, 03633
- Agriculture Department:
 - employees on foreign assignments, pay for orientation and language training of dependentsreport, 03708
 - index to proceedings of 10 USDA-land-grant university seminars for food service supervisory personnel, 04431
 - institutional meat purchase specifications for fresh pork approved by USDA, 03341
 - marketing research report, 03360
 - picture story series, 03361-2
 - statistical bulletin, 03366
 - technical bulletin, 03367-8
 - USDA-DHIA cow performance index list, May 1974, registered cows calving between Aug. 1971 and Apr. 1973, 03343
- Aguirre-Gonzalez, Abram and son:
- relief, 03690 Air:
 - air pollution measurement technique development, working document, 04015
 - air quality monitoring and data analysis, 03973 combustion of hydrogen-air jets in local
 - chemical equilibrium, guide to CHAR-NAL computer program, 04347
 - decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonicwind-tunnel combustion testing, 04413
 - Hackensack Meadowlands air pollution study, AQUIP software system user's manual, 03975
 - overview of activities directed toward longterm maintenance of air quality standards, 03998

Air-Con.

- State air data information survey, 04010
- triethanolamine procedure for determination of nitrogen dioxide in ambient air, evaluation, 03954
- see also Air pollution.
- Air bags:
- air cushion fleet tests, 04463
- Air carriers
 - activity statistics of certificated route air carriers, 04023
 - airline safety and accident investigation procedures (address), 04516
- annual reviews of aircraft accident data, U.S. air carrier operations, 1973, 04520
- safety aspects of emergency evacuations from air carrier aircraft, special study report, 04521

Air cushions, see Air bags.

Air Force:

AAU-19/A altimeters, procurement-

- hearings, 03638
- command flying units, repeal aeronautical ratings requirements – report, 03581, 03589
- grades of lieutenant colonel and colonel, authorize number-
- hearings, 03639 lieutenant colonels and colonels in Air Force,
- authorize numberhearings, 03757
- lieutenant colonels and colonels, authorize number – report, 03568
- questions and answers about your United States Air Force, 03377

Air Force Department:

Air Force manual, 03373-6

Air Force pamphlet, 03377

- appropriations, 1975, military constructionreport, 03592, 03622
- Assistant Secretary for Manpower and Reserve Affairs, nomination of David P. Taylor-
- hearings, 03759
- Air Force Human Resources Laboratory: technical report, 03371-2
- Air Force Office of Scientific Research:
- chemistry program review, 19th annual, 03370 technical report, 03370 Air inlate (nicconfit)

Air inlets (aircraft):

- analysis of dynamic response of supersonic inlet to flow-field perturbations upstream of normal shock, 04411
- continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind-tunnel tests of YF-12 aircraft inlet, 04376
- distortion in full-scale bicone inlet with internal focused compression and 45 percent internal contraction, 04373
- effect of inducer inlet and diffuser throat areas on performance of low pressure ratio sweptback centrifugal compressor, 04378
- effect of selected design variables on 3 ramp, external compression inlet performance, 04360
- effect of treated length on performance of fullscale turbofan inlet noise suppressors, 04407
- experimental investigation of simple distortion index utilizing steady-state and dynamic distortions in Mach 2.5 mixed-compression inlet and turbofan engine, 04384

use of potential flow theory to evaluate subsonic inlet data from simulator-powered nacelle at cruise conditions, 04414 Air piracy:

more effective program to prevent-

report, 03566

Air pollution:

- air pollution effects on catastrophic failure of metals, 03947
- air pollution measurement technique development, working document, 04015

Clean air act, oversighthearings, 03803-4

- development document for effluent limitations guidelines and new source performance standards, 03942
- economic effects of changes in air quality, study, 04012
- example 10-year air quality maintenance plan for Denver AQMSA, development, 03944
- Hackensack Meadowlands air pollution study, AQUIP software system user's manual, 03975
- Hackensack Meadowlands, emission projection methodology, 03977
- Hackensack Meadowlands, land use plans, evaluation and ranking, 03978
- Hackensack Meadowlands, modeling technique for predicting air quality levels, development and validation, 03976
- measurement of sulfur dioxide, particulate, and trace elements in copper smelter converter and roaster/reverberatory gas streams, 03959
- publication APTD series, 04002
- reducing air pollution through urban planning, guide, 03971

reducing automotive air pollution, guide, 03972 reference materials for collaborative tests of air quality methods, 04441

- report of findings, effects of stratospheric pollution by aircraft, 04679
- St. Louis/Union Electric refuse firing demonstration air pollution test report, 03957
- State air data information survey, 04010
- trial air quality maintenance plan development using Baltimore air quality control region, 03945

Air speed:

- calculation of twist distribution of wings designed for cruise at transonic speeds, 04402
- cascade tests of serrated leading edge blading at high subsonic speeds, 04358
- influence of configuration details on subsonic characteristics of space shuttle orbiter design, 04380
- investigation of Northrop F-5A wing buffet intensity in transonic flight, 04359
- numerical methods for design and analysis of wings at supersonic speeds, 04391
- some observations of effects of radial distortions on performance of transonic rotating blade row, 04406
- subsonic roll-damping characteristics of series of wings, 04408
- theoretical nitric oxide production incidental to autoignition and combustion of several fuels homogeneously dispersed in air under some typical hypersonic flight conditions, 04353

Air traffic:

en route and traffic control handbook, 03378

Aircraft:

- accuracy test of NAFEC instrumentation radar, 04030
- acoustic and aerodynamic performance of 1.83meter- (6-ft-) diameter 1.2-pressure-ratio fan OF-6, 04401
- aerodynamic performance of 0.5-meter-diameter, 337-meter-per-second tip speed, 1.5pressure ratio, single-stage fan designed for low noise aircraft engines, 04410

certification procedures for products and parts, Federal aviation regulations, 04025

- constrained optimal controller for linear systems with state- and control-dependent disturbance, 04394
- continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind-tunnel tests of YF-12 aircraft inlet, 04376
- development of aircraft battery conditioner/analyzer, 03399
- development of Fowler flap system for high performance general aviation airfoil, 04351
- experimental investigation of cornering characteristics of 18 x 5.5, type 7, aircraft tires with different tread patterns, 04404
- Federal aviation act, amend-

report, 03566

- investigation of Northrop F-5A wing buffet intensity in transonic flight, 04359
- measurement and analysis of aircraft far-field aerodynamic noise, 04346
- moving-base visual simulation study of decoupled controls during approach and landing of STOL transport aircraft, 04397
- operating cost and performance report, 03477 report of findings, effects of stratospheric pol-
- lution by aircraft, 04679
- transportation of dangerous articles and magnetized materials, Federal aviation regulations, 04027
- validity of induced environmental criteria for aircraft, 03400
- wind-tunnel investigation of twin-engine straight-wing upper-surface blown jet-flap configuration, 04395

Aircraft accidents:

- airline safety and accident investigation procedures (address), 04516
- annual reviews of aircraft accident data, U.S. air carrier operations, 1973, 04520

NTSB-AAR series, 04517-9

NTSB-AAS series, 04521

safety aspects of emergency evacuations from air carrier aircraft, special study report, 04521

Airfoils:

development of Fowler flap system for high performance general aviation airfoil, 04351

Airlines, see Air carriers. Airplane tires, see Tires.

Airplanes:

- high altitude gust acceleration environment as experienced by supersonic airplane, 04418 Airports:
- activity statistics of certificated route air carriers, 04023

Alabama:

- computer and photogrammetric general land use study of central north Alabama, 04421 Alaska:
- geology and mineral deposits of upper Chulitia district, 04153 geology of Iliamana quadrangle, Alaska

geology of Iliamana quadrangle, Alaska (series), 04134

nautical chart catalog, 04495

- official archives and records, transferreport, 03721
- quaternary stratigraphic nomenclature in unglaciated central Alaska, 04154
- regional master plan, Barrow region, Alaska, 04526
- surficial deposits of Iliamana quadrangle, Alaska, 04134
- United States Geological Survey Alaska program, 04135

Albuquerque, N. Mex .:

grant certain lands -

report, 03610 Alcohol:

- alcohol highway-traffic safety workshop for law enforcement officials, 04464
- alcohol highway-traffic safety workshop for rehabilitation and treatment personnel, 04465

Alcoholic beverages, see Liquors.

Alcoholism:

how to help, what you can do to help your community help alcoholic people, 04484

Algeria:

background notes, 04630

Algorithms, see Mathematics.

Aliceville Lock:

spillway for Aliceville Lock and Dam Tombigbee River, Ala., 03928

Allen Quimby Veneer Co.:

Bingham, Me., birch plywood door skins and birch veneer panels, Commission report, 04684

Allocation:

energy minerals allocation recommendation system (EMARS)-

hearings, 03662

- Almanacs:
 - American ephemeris and nautical almanac, 04527

Altimeters:

AAU-19/A altimeters, Air Force procurementhearings, 03638

Altitude:

- effect of oxygen addition on altitude blowout and relight of experimental combustor segment, 04379
- high altitude gust acceleration environment as experienced by supersonic airplane, 04418
- variable combustor geometry for improving altitude relight capability of double annular combustor, 04383

Aluminum:

bauxite refining subcategory of aluminum segment of noferrous metals manufacturing, effluent limitation guidelines, 03942 mineral industry surveys, 04238

Amargosa Valley:

- geologic map of borate area, 04147
- Ambulance attendants:
 - job description, emergency medical technician, ambulance, 04469

American Battle Monuments Commission:

photolithographs of military cemeteries, 03381 American Indians, see Indians.

American Revolution, see Revolution, 1775-83.

Ames Research Center, Moffett Field, Calif.,

- see National Aeronautics and Space Administration. Ammonia:
- occupational exposure to ammonia, criteria for recommended standard, 04475

Amortization, see Mortgages.

Amtrak, see National Railroad Passenger Corp.,

Arca, Joselito S. and wife: Amundson, Selmer: relief, 03524 relief, 03689 Anadromous fishes, see Fish and fisheries. Architecture Analysis, see Chemical analysis-Instrumental analysis. Analytical Reference Service: training program, 04549-53 water pesticides study, 04563 Archives: Anatomy report, 03721 body dimensions and proportions, White and Negro children, 6-ll years, 04451 Argentina: and daybeacons. Some, 04234 Angle of attack: experimental aerodynamic characteristics for Arizona: cylindrical body of revolution with various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0, 04372 Animal waste, see Waste products. Animals: Animal welfare act, amend-Armed Forces: hearings, 03636 purposeful behavior of animals under experimental conditions, investigation, USSR study, 04202 Anodizing electrochemical anodic reaction rate of vanadium metal with molten VCI 2-VCI 3-NaCl mixtures, 04315 Antacids: paper, 03639 advertising of proprietary medicineshearings, 03807 Antibodies, see Antigens and antibodies. Antigens and antibodies: Army antibody response to repeated transfusions in compatible canine recipients, 03407 Antimony mineral industry surveys, 04239 Aplite: mineral industry, minerals yearbook chapter, Laboratory 04285 Apollo project, see Project Apollo (man-in-space program) Army Department: Apollo spacecraft, see Project Apollo (man-inspace program). Apparel, see Clothing Appeals: audit of returns, appeal rights, and claims for refund, tax information, 04172 Apples high-density apple orchards, planning, training, pruning, 03353 Appliances, see Household appliances. Appropriations: general Government matters, 1975 continuereport, 03557 Army Reserve: general Government matters, 1975, continuereport, 03621 supplemental, 1975hearings, 03637 report, 03630, 03729 **Appropriations Committee, House:** Arthritis: hearings, 03637 Appropriations Committee, Senate: hearings, 03756 report, 03729, 03747 Asbestos Arable land, see Tillage. Asparagus: Arapaho Indians: lands, hold in trust for Cheyenne-Arapaho Asphalt: Tribes of Oklahomareport, 03602 Arapaho National Forest: Assaying extend boundaries, authorize-

report, 03711

design of small canal structures, 04584 fencing, architectural and related metal products, Federal item identification guide, 03875 Alaskan, transfer to Alaska-Area wage survey, see Wages. area handbook, 03390 employment in agricultural and agribusiness occupations, 03906 Wickenburg watershed, work plan, Maricopa and Yavapai Counties, Ariz., 04625 Arkansas River and Valley water pollution, upper Arkansas River basin, report, 04577 armed services paper, 03639 educational program (PREP), 04699 Military personnel and civilian employees' claims act, amendreport, 03724 Armed services, see Armed Forces. Armed Services Committee, House: hearings, 03638-40 report, 03568, 03574, 03581 Armed Services Committee, Senate: hearings, 03757-9 Army ROTC, 03392 today's Army in Europe, 03396 your pathway to success, enlisted promotion system, 03391 Army Air Mobility Research and Development technical note, 03400 technical report, 03397-9, 03401-4 appropriations, 1975, military constructionreport, 03592, 03622 Army regulations AR series, 03384 field manual, 03385 Natick Laboratories technical reports, 03386-8 pamphlet, 03389-91 technical manual, 03393-5 Army Medical Department: Army Medical Department handbook of basic nursing, 03395 Army Medical Research Laboratory: report, 03405-8 Army National Guard and Army Reserve qualifying service for retired pay nonregular service, Army regulations, 03384 Aromatic compounds, see also Hydrocarbons. ARS, see Agricultural Research Service. National arthritis acthearings, 03798 mineral industry surveys, 04240 frozen, standards for grades, 03342 atmospheric emissions from asphalt roofing

processes, 03958

tissue enzyme assay for chlorinated hydrocarbon insecticides, 03961

Auroras: Assessments nuclear power facility performance characteristics for making environmental impact 04214 assessments, 03443 Australia: Astronautics NASA technical facilities catalog, 04430 Atchison County, Kans. Autoignition, see Ignition. geohydrology of Atchison County, northeastern Kansas, 04146 Atlanta, Ga. Automatic machinery: cancer in Atlanta metropolitan area, 04445 automatic external Atlantic Coastal Plain: site index for Loblolly pine in Atlantic Coastal Plain of Carolinas and Virginia, 04113 operators. Atlantic Ocean: Automobile driving: groundfish 1932-72, 04493 Atlantic Oceanographic and Meteorological Laboratories: collected reprints, 04016 Atlantic States 04465 public response to Secretary of Transporta-Automobiles: tion's rail service report, Rail service in cost and Midwest and Northeast region, Mid-Atlantic States, 04198 Atlases: atlas of Surveyor 5 television data, 04365 hydrologic investigations atlas HA series, 04144-6 Atmosphere: atmospheric emissions from asphalt roofing 1972, 04472 processes, 03958 Avery, Joseph H. jr .: atmospheric measurement of photochemical relief, 03532, 03553 smog reactions, 03956 data for NASA's AVE (atmospheric variability experiment) 2 pilot experiment, 25-mb Aviators: sounding data and synoptic, 04389 ments heat and mass transfer between water surface report, 03581 and atmosphere, 04676 National Weather Service and cooperative upper air stations, 04522 04229 reference method for determination of sulfur dioxide in atmosphere, collaborative study, 03941 Axial flow, see Flow. see also Air-Stratosphere. Atolls, see Coral reefs and islands. Atomic blasting: explosive selection and fallout simulation experiments nuclear cratering device simulation, Project Diamond Ore, 03927 Atomic debris, see Radioactivity. Badger Hill: Atomic energy: nuclear industry, 03439 remote nuclear heating and remote nuclear Bags: energy, 03410 selected atomic energy products, current industrial reports, 03460 03857 Atomic Energy Commission: Bahamas: AEC research and development report, 03410-44 appropriations, 1975, authorization-Bailey, Charles P .: report, 03588 relief, 03544 cataloging reports, report number codes used Balances: by Technical Information Center, 03433 financial report, 03445 report, opinions and decisions, 03444 Atomic Energy Joint Committee: report, 03588 Attenuators: attenuator, fixed, Federal item identification guide, 03846 Attorney General, see Justice Department. 04136 Attorneys, see Lawyers. Baltimore, Md .: Auditing: audit of returns, appeal rights, and claims for refund, tax information, 04172

auroras as window to space, USSR study,

clearwing moths of Australia and New Zealand (Lepidoptera: Sesiidae), 04602

Automated data processing equipment, see Elec-

tronic data processing systems.

load acquisition by helicopter, 03401

Automobile drivers, see also Motor vehicle

alcohol highway-traffic safety workshop for law enforcement officials, 04464

alcohol highway-traffic safety workshop for rehabilitation and treatment personnel,

studies of emission heat engine/battery hybrid family car, 04002

impact of future use of electric cars in Los Angeles region, 03980

reducing automotive air pollution, guide, 03972 title 2, automobile consumer information study, Motor vehicle information and cost savings act, Public Law 92-513, Oct. 20,

Aviation, see Aeronautics-Aircraft.

- commanders of Air Force flying units require-
- Marine flyer in France, diary of Captain Alfred A. Cunningham, Nov. 1917-Jan. 1918,

pilot school certification, 04029

R

Backfills, see Hydraulic mine filling. Bacteria and bacteriology: prohibition of bacteriological and toxin weapons, convention, 03683 drilling and sampling tertiary gold-bearing gravels, 04294 hospital and medical bags, cases, covers, and pads, Federal item identification guide, economic trends and their implications for United States, 04188 scales and balances, Federal item identification guide, 03862 Ball bearings, see Bearings (machinery). Baltimore Canyon Trough: movement and effects of spilled oil over outer Continental Shelf, inadequacy of existent data for Baltimore Canyon Trough area, Baltimore air quality control region, trial air quality maintenance plan development, 03945

Bands:

bands, neckwear and handkerchiefs, Federal item identification guide, 03877 Bands (music)

military band recordings in support of American Revolution Bicentennial-

hearings, 03640 Bangladesh:

- accessions list, Library of Congress, American Libraries Book Procurement Center, New Delhi, 04221
- mineral industry, minerals yearbook chapter, 04274
- Banking, Housing and Urban Affairs Committee, Senate:
 - hearings, 03760

report, 03720

Banks and banking:

credit by banks for purpose of purchasing or carrying margin stocks, regulation, 04073-

deposit insurance increase coverage-

- report, 03590
- require periodic disclosures by financial institutions of transactions and holdingshearings, 03669

Barbados:

background notes, 04631

Barite

mineral industry surveys, 04241

Bark:

comparison of radiographic and bark-removal methods for sampling mountain pine beetle populations, 04105

Barrow, Alaska:

- regional master plan, Barrow region, Alaska, 04526
- Bars (metal, etc.):
 - metal bars, rods, wires, sheets, plates, and shapes, Federal item identification guide, 03843
- Basic Studies National Field Task:
- working together, final report, 03913

Batteries, see Electric batteries.

Bauxite

bauxite refining subcategory, effluent limitations guidelines, 03942

mineral industry surveys, 04238

Beams:

- GRASS, germinating ray-acoustics simulation system, digital-computer ray-tracing and transmission-loss-prediction system, overall description, 04530
- on measurement of plasma potential by particle beams, 03414

see also Electron beams.

Bear Creek:

fishery and bottom fauna conditions in Bear Creek, Ala., before stream modification, 04666

Bearings (machinery):

- effect of speed and load on ultra-high-speed ball bearings, 04419
- feasibility of induction skin hardened tapered roller bearings for engine main-shaft and transmission pinion applications, 03403
- tapered roller bearings and certain components thereof from Japan, 04656

Reef.

farm beef herd, 03357

rising cost of meat-

- hearings, 03635
- Beetles:
 - annotated bibliography of Douglas-fir beetle, 04092

- comparative biologies of Oryzaephilus suand 0. rinamensis mercator (Coleoptera:Cucujidae) on dried fruits and nuts, 03368
- comparison of radiographic and bark-removal methods for sampling mountaion pine beetle populations, 04105
- recurring southern pine beetle infestations near Oakdale, La., 04116

Behavior

purposeful behavior of animals under experimental conditions, investigation, USSR study, 04202

Belgium:

economic trends and their implications for United States, 04194

Belting:

rubber hose and belting, current industrial reports, 03456

Beneficiaries

use of medical services by disability beneficiaries, 04604

Benthos:

preliminary checklist of marine benthic plants from Glover's Reef, British Honduras, 04598

Bervllinm:

- mineral industry surveys, 04242
- Besson, Frank S .:

nomination-

hearings, 03765

Beverages:

resource and environmental profile analysis of 9 beverage container alternatives, 04009

BIA, see Indian Affairs Bureau.

Bibliography

- AID publications, catalog, 04195
- challenges to exclusionary land use controls, bibliography, 04164
- cold regions habitability, 03918

congressional documents in National Highway Traffic Safety Administration, 04466 Douglas-fir beetle, 04092

- drug interactions, 04492
- electrofishing for population sampling, bibliography, 04226
- employee benefits and services, government, 03486
- energy research and technology, abstracts of NSF research results, 04504

family health indicators, 04479

- food service programs for children, annotated bibliography, 04432
- food service supervisory personnel, index to proceedings of 10 USDA-land-grant university seminars, 04431
- Great Lakes Fishery Laboratory research publications, 04629
- health maintenance organizations, comprehensive bibliography, 03510
- indexed bibliography of Office of Research and Development reports, 03981
- Library Services Office bibliography series, 04226
- Middle East, strategic hub and North Africa, bibliographic survey of literature, 03389
- National Agricultural Library list, 04432
- papers published by National Water Quality Laboratory personnel, listing, 03985

patient education in high blood pressure, 04489 personnel bibliography series, 03486 program consultation for professional health

personnel, annotated list of references, 03509

Bibliography-Con. solid waste management, available information materials, 04008 Soviet sources on medicine and public health in USSR, 04201 03485 vocational education, 1967-72, secondary and post-secondary, 03912 **Bicycles and tricycles:** bicycle parts and accessories, suspension of duty, continue-report, 03584 **Boattails**: Big Sandy River and Valley: Big Sandy resource conservation and development project plan, 04607 **Biological products:** prohibition of bacteriological (biological) and toxin weapons, convention, 03683 **Biological** warfare: chemical and biological weapons, prohibitionhearings, 03773 Biology: biological treatment of waste water, 1970 status, 03939 biology of Chicago's waterways, 04562 brown spot needle disease, biology and control in Scotch pine plantations, 04110 comparative biologies of Oryzaephilus su-Bombs: and rinamensis 0. mercator (Coleoptera:Cucujidae) on dried fruits and nuts, 03368 mass spectra of compounds of biological interest. 03435-7 Biomedicine biomedical research ethics and protection of human research subjectshearings, 03666 bonds Birch birch plywood door skins and birch veneer panels, workers and former workers of Allen Quimby Veneer Co., Bingham, Me., Books Commission report, 04684 **Bismuth**: mineral industry surveys, 04243 Black Hills: area resources study, 04171 Black oak, see Oak. Black people (U.S.), see Negroes. Black walnut, see Walnut. Blades: cascade tests of serrated leading edge blading at high subsonic speeds, 04358 Boron: helicopter rotor rotational noise predictions based on measured high-frequency blade loads, 04390 nonlinear equations of motion for elastic bendestablish ing and torsion of twisted nonuniform rotor blades, 04405 some observations of effects of radial distortions on performance of transonic rotating blade row, 04406 Botany: Blocks: building glass, tile, brick, and block, Federal Botswana: item identification guide, 03886 Blood: current thoughts on blood transfusion reactions, 03408 hematocrit values of youths 12-17 years, 04453 isoelectric focusing of protein components of **Boundaries**: human erythrocyte membrane and their interaction with steroid hormones, 03405 Boundary layer: transfusion of whole blood in patients in shock, 03406 Blood pressure: patient education in high blood pressure, annotated bibliography, 04489

Blood transfusion, see Blood. BLS, see Labor Statistics Bureau. Blue-collar workers occupations of Federal blue-collar workers, Board for International Broadcasting, see International Broadcasting Board. Board of Education, Jasper County, Ga., see Jasper County, Ga.. Boards (lumber), see Lumber. experimental study of effectiveness of cylindrical plume simulators for predicting jeton boattail drag at Mach numbers up to 1.30, 04398 Bodies of revolution: experimental aerodynamic characteristics for cylindrical body of revolution with various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0, 04372 Body (human), see Anatomy. Boiler fuel, see Fuel. Bolts and nuts: titanium load cells development for mine-roof support load determination, 04307 bombs and components, Federal item identification guide, 03865 State Department bombing by Weatherman Undergroundhearings, 03794 Bonding of materials: mechanical properties of diffusion-bonded titanium sandwich construction, 04102 Bonds, see also Guaranties and sureties-Savings Bonton, Manuel: relief, 03549 catalog of copyright entries, 03812 Federal item identification guide, 03858 Boone County, Ind .: soil survey report, 04609 Boosters (rocket), see Rockets. Boots and shoes: footwear for women, former workers of Shaer Shoe Corp., Manchester, N.H., Tariff Commission report, 04655 Boring machinery, see Drills (tools). mineral industry surveys, 04244 minerals yearbook chapter, 04282 **Boston National Historical Park:** report, 03576 Boston, Mass. selected costs of produce wholesaling in old and modern facilities, 03346 Smithsonian contributions to botany, 04600-1 Botswana-Southern Rhodesia boundary study, 04645 Boulder, Colo.: lakes in Boulder-Fort Collins-Greeley area (map), 04151 international boundary study, 04645-7

reduction of acoustic disturbances in test section of supersonic wind tunnels by laminarizing their nozzle and test section wall boundary layers by means of suction, 04350

Building machinery: Bovine brucellosis, see Brucellosis. miscellaneous construction equipment, Federal Bowman-Haley project municipal and industrial water supply aspects item identification guide, 03873 Building materials, see Construction materials. of proposed Bowman-Haley project, north fork, Grand River, N.D., reconnaissance Buildings: evaluation, 04576 and cooling loads in buildings, heating NBSLD, computer program, 04437 Boys inclusion of six to eight-year old boys and girls Bulgaria: in 4-H program, opportunities and implicaconsular convention, 03685 tions, 04021 Burden, William A.M .: citizen regent of Board of Regents of Brakes: vehicle braking systems test procedure. Smithsonian Institution, reappointment hydraulic brakes, 04474 report, 03702 Bureau of Labor Statistics, see Labor Statistics Brazil: background notes, 04634 Bureau. Brazilian economic boom, how should United Burning of land: States relate to it? GAO report, 04122 economic effects of changes in air quality, economic trends and their implications for United States, 04186 study, 04012 Burros, see Donkeys. Bremsstrahlung radiation: **Business**: filter and film method of measuring temperacounty business patterns, CBP series, 03448-50 ture of hot, dense, low-Z plasma from its county business patterns, publications order quantum bremsstrahlung, 04531 form, 03447 BRH, see Radiological Health Bureau. export information services for U.S. business Bricks firms, 03895 building glass, tile, brick, and block, Federal overseas business reports, 03897 item identification guide, 03886 sale or other disposition of business or busi-Bridges: ness interest, tax information, 04175 military fixed bridges, 03393 small business opportunities in community Bridges (electric), see Electric bridges. development-**British Honduras:** hearings, 03679 preliminary checklist of marine benthic plants small business opportunities in outdoor recreafrom Glover's Reef, 04598 tion and tourism-Broadcasting, see Radio broadcasting-Television. Broadwoven goods, see Textiles. report, 03607 small businessmen's problems in performing Brockhurst, Robert H .: Government contractsrelief, 03532, 03553 hearings, 03808 Broilers, see Chickens. tax information on business expenses, 04176 Brokers: Business machines, see Office furniture and credit regulation, 04070-2 equipment. Bromine: **Business names:** mineral industry surveys, 04245 trade designations of plastics and related Brown spot: materials, revised, 03894 brown spot needle disease, biology and control Butler County, Kans. in Scotch pine plantations, 04110 soil survey report, 04610 Brucellosis APHIS facts about brucellosis, questions and C answers, 03383 Brunei: Cabinet Committee on Opportunities for mineral industry, minerals yearbook chapter, Spanish-Speaking People: 04274 appropriations 1975, authorize-Bryan, William Jennings: report, 03743 statue of, conveyance to Salem, Ill., Cable cars: authorize commemorative medals, extend authorizalaw, 03535 tion-Buckling, see Strains and stresses. report, 03720 **Budget of United States:** Cables current services budget, 1976, 03541 comparative study of EMI (electromagnetic indeferral of budget authority, resolution disapductance) characteristics of flat conductor proving cable (FFC) vs round wire cable (RWC) report, 03747 (shielded and unshielded), 04341 Federal R&D funding for FY 1975 continues to rope, cable and chain fittings, Federal item decline as share of total budget, 04509 identification guide, 03841 Budgets, see Budget of United States. Buffeting loads, see Load (mechanics). Cadmium: mineral industry surveys, 04246 **Building:** Calculating machines: building glass, tile, brick, and block, Federal office, computing and accounting machines, item identification guide, 03886 current industrial reports, 03458 construction reports, housing units authorized for demolition in permit-issuing places, Calendars: overseas export promotions calendar, 03898 03446 Calibration: United Arab Emirates, collection of mountain

Do not order from index; see indicated entry

runoff, construction techniques to aug-

ment water supply, 04587

Page I-9

calibration designs of small groups of stan-

dards in presence of drift, 04442

California: employment in agricultural and agribusiness 04283 occupations, 03906 packing California mature green tomatoes, costs and efficiencies, 03350 VA hospital programs, 1974, oversighthcarings, 03810 Calorimeters: design of experiments for measuring heattransfer coefficients with lumped-parameter calorimeter, 04415 CAMAC, see Electronic data processing systems. Cameron, William L., jr.: relief, 03525, 03695 Canaan Creek quadrangle: geologic map and coal and oil resources of Canaan Creek quadrangle, Garfield County, Utah, 04138 Canada: duty-free entry of telescope and associated ar-Cartridges ticles for Canada-France-Hawaii telescope project report, 03744 Cascade: economic trends and their implications for United States, 04178 Canal Zone Government: claims for torts committed by employees in establish-Republic of Panamareport, 03748 Canals: Cases: design of small canal structures, 04584 Canards: effect of canard leading-edge sweep and Castings: dihedral angle on longitudinal and lateral aerodynamic characteristics of close-coupled canard-wing configuration, 04403 Canaveral National Seashore: establish -Cataloging: report, 03741 Cancer cancer centers program, 04444 cancer in Atlanta metropolitan area, 04445 Catalogs: Pittsburgh metropolitan area, third national cancer survey advanced three year report, 1969-71 incidence, 04446 rates and risks, 04447 Catheters Capacitance: capacitance discharge system for ignition of single bridge Apollo standard initiators Cattle: (SBASI), 04355 Capacitance bridges, see Electric bridges. Caucasian race: Capacitors: capacitors, fixed, Federal item identification guide, 03833 Cement: variable, Federal item identification guide. 03840 04236 Cape Lookout National Seashore: establishreport, 03626 Capitol: Cemeteries construction on U.S. capitol grounds in connection with adjacent private construc-Census: tion, authorizereport, 03615 04663 Carbon: evaluation of use of activated carbons and chemical regenerants in treatment of tionswaste water, 04559 wear and friction of oxidation-resistant mechanical carbon-graphites at 650 degrees C in air, 04420 Central States: Carbon black: mineral industry survey, annual, 04235 storm over Georgia, 04496

mineral industry, minerals yearbook chapter, Cardiovascular system: cardiovascular diseasesepidemiological investigation of cardiovascular disease, 04485 some characteristics related to incidence of cardiovascular disease and death, Framingham study, 18-year follow-up, 04485 United States-Union of Soviet Socialist Republics joint program in cardiovascular diseases, 04462 Careers, see Occupations. Carex, see Sedges. Cargo, see Shipments Cargo terminals, see Terminals (transportation). Carriers, see also Telegraph-Water carriers. Cars, see Automobiles. Cartography, see Maps and charts. cartridges, weapon, Federal item identification guide, 03853 cascade tests of serrated leading edge blading at high subsonic speeds, 04358 Cascade Head Scenic Research Area: hearings, 03787 report, 03577 hospital and medical bags, cases, covers, and pads, Federal item identification guide, 03857 electroslag casting, USSR study, 04205 Castle Rock, Colo.; soil survey report-Castle Rock Area, Colo., 04611 Atomic Energy Commission, report number codes used by Technical Information Center in cataloging reports, 03433 AID publications, catalog, 04195 catalog of copyright entries, 03812-4 NASA technical facilities catalog, 04430 surgical catheters, drains, and tubes, Federal item identification guide, 03848 brucellosis facts, questions and answers, 03383 body dimensions and proportions, White and Negro children, 6-ll years, 04451 cement in 1973, mineral industry surveys, laboratory evaluation of chemical technique to determine water and cement content of fresh concrete, 03919 photolithographs of military cemeteries, 03381 agriculture, 1969, Tennessee Valley counties, current population survey, fact sheet, 03471 transmittal to States of certain census tabulareport, 03580 Central America: manual of genus Carex, 03356 Midwestern snowstorm models and Feb. 1973

Central States-Con. biology of its waterways, 04562 public response to Secretary of Transporta-Chickens: weights and cooked yields of broiler parts retion's rail services report, Rail service in lated to eviscerated carcass weights, 03347 Midwest and Northeast region, Mid-Atlantic States, 04198 Children Centrifugal compressors, see Compressors. body dimensions and proportions, White and Negro children, 6-ll years, 04451 CERL, see Construction Engineering Research Laboratory. expanding educational growth, annual report to President and Congress, 04337 Certificates certification procedures for products and financial assistance for improved educational parts, Federal aviation regulations, 04025 services for handicapped childrenpilot school certification, 04029 hearings, 03650 Chad: food service programs for children, annotated bibliography, 04432 economic trends and their implications for United States, 04191 school fare subsidy for transportation of school children in D.C., amend act-Chains: rope, cable and chain fittings, Federal item report, 03560 identification guide, 03841 skeletal maturity of children 6-ll years, 04450 transmission chains, Federal item identifica-WIC program, women, infants, and children feeding program, delays and cutbacks tion guide, 03890 Chamber devices: hearings, 03801 pulsed toroidal system with automated conyounger child and 4-H, national survey, 04022 finement chamber, 03427 Children's Gift Bell and Memorial Tower: CHAMPUS (civilian and medical program of erect in District of Columbia, authorizeuniform services), see Health insurance report, 03738 Charles County, Md. Chile soil survey report, 04612 Charleston, Mo.: refugee and humanitarian problemshearings, 03792 motor carrier accident investigation report, China: 04333 economy of People's Republic of China, basic Charts, see also Maps and charts. data, 03897 Chattanooga, Tenn. foreign relations, U.S.aircraft accident report, 04518 departmental edition, 04643 Chatuge Reservoir: Chironomidae, see Flies fish inventory data, 04665 Chlorination Checklists: new microbial indicators of wastewater microfilm, checklist of manuscripts on chlorination efficiency, 03964 holdings in Manuscript Division, 04225 Choquette, David A.: relief, 03686 Chemical analysis: Analytical Reference Service training program, Christmas: 04549-53 Christmas dinner, serve it safely, 04019 laboratory evaluation of chemical technique to Chromatographs: determine water and cement content of nonionic detergents analysis in raw surface fresh concrete, 03919 waters by thin-layer chromatography and reference materials for collaborative tests of air quality methods, 04441 infrared spectroscopy, 04081 Chrome, see Chromium. Chemical equilibrium, see Equilibrium. Chromium: Chemical reactions: mineral industry, minerals yearbook chapter, drug interactions, annotated bibliography with 04284 selected excerpts, 04492 refinement in black chrome for use as solar Chemical weapons, see Weapons. reflective coating, 04375 Chemicals: Chronic diseases, see Diseases. evaluation of use of activated carbons and Chronium: chemical regenerants in treatment of mineral industry surveys, 04247 waste water, 04559 Chulitna River: Chemistry: geology and mineral deposits of upper Chulitia Air Force Office of Scientific Research district, Alaska, 04153 chemistry program review, 19th annual, Churchill County, Nev. 03370 soil survey report, 04613 Cherries: Cincinnati, Ohio: investigations of factors to improve texture news of environmental research in Cincinnati, and color of freeze-dehydrated and sub-03996 sequently compressed red tart pitted cher-Cinder: ries, 03388 volcanic, mineral industry survey, 04290 Chesapeake and Delaware Canal: Cities and towns: Chesapeake and Delaware Canal, general in-Communities services actformation, 03917 report, 03629 Chesapeake Bay: landings, fish and shellfish, 04494 coordination of urban development and planning and development of transporta-Cheyenne Indians: lands, hold in trust for Cheyenne-Arapaho tion facilities, 04038 future dimensions of urban 4-H programs, Tribes of Oklahoma-04020 report, 03602 Chicago, Ill.: new communites program started, getting GAO report, 04127 area wage survey, 04218

Cities and towns-Con. CLEO, see Council for Legal Education Opporhow to help, what you can do to help your tunity. community help alcoholic people, 04484 Climate: local government finances in selected guide to standard weather summaries and climetropolitan areas and large counties, matic services, 04535 03472 Clinical medicine, see Medicine. simulation study of intracity helicopter opera-Cloth, see Textiles. tions under instrument conditions to Clothing: category | minimums, 04396 current industrial reports, 03454 Citrus fruit: tests of protective clothing for safe handling of Florida agricultural statistics, citrus maturity & pressurized lamps, 04377 yield tests, 1965-74, 04652 Coagulation: City planning, see Redevelopment (city planning, evaluation of various absorbents and coaguetc.) lants for waste-water renovation, 04560 Civil defense, see Civilian defense. Coal: Civil rights: clean boiler fuels from coal, demonstration Federal civil rights enforcement effort, 1974, plant, 03494 03479 clean power generation from coal, 03495 inmate rights and Kansas State prison system. coal investigation map C series, 04138 03480 coal processing by electrofluidics, 03490 warehousing human beings in New York State demonstration plant, clean boiler fuels from coal, preliminary design and capital cost Correctional System, 03482 Civil service, see also Government officials and estimate, 03493 employees direct production of hydrocarbons from coal-Civil Service Commission: steam systems, 03492 appropriations, 1975-hearings, 03756 economic system analysis of coal preconversion technology, 03499 pamphlet, 03485 Civil service pensions: Federal coal leasing programhearings, 03661 reemployment provisions of civil service geologic map and coal and oil resources of Canaan Creek quadrangle, Garfield Counretirement law hearings, 03673 ty, Utah, 04138 Civilian components of Armed Forces, see also low-temperature evolution Reserve components of Armed Forces. of hydrocarbon Civilian defense: gases from coal, 04301 methane in Pittsburgh coalbed, Washington civil defense emergency authorities, extendreport, 03574 County, Pa., 04304 Civilian employees, see Armed Forces. nuclear coal solution gasification process for Civilians Oklahoma coal, application study, 03496 American civilian internees' interests in war prospective regional markets for coal converclaims of Vietnam conflictsion plant products projected to 1980 and report, 03623 1985, 03500 Claims Coal beds, see Coal. audit of returns, appeal rights, and claims for Coal dust: elemental composition of coal mine dust, refund, tax information, 04172 claims for torts committed by employees of Canal Zone Government in Republic of 04318 Coal mines and mining: Panama coal mine combustion products, neoprenes, report, 03748 polyvinyl chloride compositions, urethane Military personnel and civilian employees' foam and wood, 04310 claims act, amendcomputer applications in underground mining report, 03724 systems, 03491 United States-Hungarian claims mine roof simulator, definition and discussion settlement agreement, implementof parameters, 04306 hearings, 03774 Coal refuse, see Culm. war claims of Vietnam conflict, American **Coal Research Office** civilian internees interestsresearch and development report, 03490-500 report, 03623 Coast Guard: Classification: Coast Guard organization manual, 03501 ABC, classification system for water and enlisted billet manual, 03502 wastewater facilities and personnel, 03935 Coasts: Library of Congresscoastal zone management act, amendclass V, naval science, 04223 report, 03606 security classification reform see also Littoral. hearings, 03656 Coating materials: Clav refinement in black chrome for use as solar mineral industry surveys, 04248 reflective coating, 04375 Clean air act, see Air pollution. Coaxial waveguidess, see Waveguides. Cleaning Cobalt: road clearing, cleaning and marketing equipmineral industry surveys, 04249 ment Federal item identification guide. Cobb, Jewel P .: 03872 nomination-**Clearwing moths:** hearings, 03799 clearwing moths of Australia and New Zealand Codes (Lepidoptera: Sesiidae), 04602 location coding for STORET system, 04566

Do not order from index; see indicated entry

Cold regions

- cold regions habitability, selected bibliography, 03918
- Cold Regions Research and Engineering Laboratory

general information, 03925

special report, 03918

Coleoptera, see Beetles.

- Colleges and universities:
 - continuing Federal role in higher education (remarks), 03908
 - employment of life scientists up in 1974, 04508 financial statistics of institutions of higher edu-
 - cation, property, 03909 graduate science education student support
- and postdoctorals, fall 1973, 04506 Collisions (electronic):
- confinement of plasma with low collision frequency in stellarators with shear, 03422 Colombia
- mineral industry, minerals yearbook chapter, 04275

Color:

investigations of factors to improve texture and color of freeze-dehydrated and subsequently compressed red tart pitted cherries. 03388

Colorado:

employment in agricultural and agribusiness occupations, 03905

waterflooding of oilfields, 04296

Colorado River and Valley:

- basin, quality of surface waters, 04163 Columbia Basin Inter-Agency Committee:
- minutes, 03987-9

Columbia River and Valley:

- comprehensive framework study of water and related land resources, 03987-8
- planning Pacific of power in review Northwest, 03989
- Columbium:
- mineral industry surveys, 04250

Columbus Lock and Dam: spillway for Columbus Lock and Dam, Tombigbee River, Ala., hydraulic model investigation, 03930

Comanche County, Okla

appraisal of potential outdoor recreational developments, 04606

Combustion:

- coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane foam and wood, 04310
- combustion of hydrogen-air jets in local chemical equilibrium, guide to CHAR-NAL computer program, 04347
- decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonicwind-tunnel combustion testing, 04413

pressurized fluidized-bed combustion, development program, 03497

theoretical nitric oxide production incidental to autoignition and combustion of several fuels homogeneously dispersed in air under some typical hypersonic flight conditions, 04353

Combustors:

- effect of oxygen addition on altitude blowout and relight of experimental combustor segment, 04379
- modifications that improve performance of double annular combustor at simulated engine idle conditions, 04371

variable combustor geometry for improving altitude relight capability of double annular combustor, 04383 Command (military): commanders digest (periodical), index, 03828 Command modules, see Spacecraft modules. Commerce basic factors in our economy, challenge for 1975 (remarks), 03507 energy conservation program guide for industry and commerce, 04436 overseas export promotions calendar, 03898 selected U.S.S.R. and Eastern European trade and economic data, 03902 Trade reform act-hearings, 03769-71 summary, 03768 see also Exports Commerce Committee, Senate: hearings, 03761, 03763-5 investigation and study, policy and role of Federal Government in tourismreport, 03728 report, 03715, 03728, 03734, 03746, 03748 Commerce Department: annual report, 03506

your job, National Bureau of Standards hand-book for employees, 04443 **Commercial policy**

- trade policy in Nixon rounds (remarks), 04628 Commercial practices:
 - energy waste and energy efficiency in commercial activities-

hearings, 03763

- Commercial products:
 - lumber and wood products, summary information, 03900
 - prospective regional markets for coal conversion plant products projected to 1980 and 1985, 03500
- Commission on Federal Paperwork, see Federal Paperwork Commission.

Commodity exchanges

futures trading, strenghten regulations to cover all transactions-

law, 03537

Commodity Futures Trading Commission:

act, amend-

report, 03633

establish-

- law, 03537
- Common carriers, see Communications.

Communications:

common carriers, statistics, 04032

communciating rules in recreation areas, 04111 Congress and mass communications study-

hearings, 03540

report, 03733

communication equipment. miscellaneous Federal item identification guide, 03874

see also Television.

Communities, see Cities and towns.

Community Action Administration:

establish-

- report, 03629
- Community development programs: Community services act-

report, 03629

- coordination of urban development and planning and development of transportation facilities, 04038
- small business opportunities in community development-

hearings, 03679

Community health services, see Health.

Compacting: Concrete: criteria for compacted fills, 04167 crack-arrest techniques in reinforced concrete Compaction, see Compacting. structural elements, 03926 Compensation, see Pay, allowances, etc... laboratory evaluation of chemical technique to Compounds determine water and cement content of fresh concrete, 03919 mass spectra of compounds of biological in-Condominium housing, see Housing. terest, 03435-7 Conductors (electric), see Electric conductors. Compressible flow, see Flow. Cones Compressing model for jet-noise analysis using pressuredistortion in full-scale bicone inlet with intergradient correlations on imaginary cone, nal focused compression and 45 percent 04392 internal contraction, 04373 Conference committee effect of selected design variables on 3 ramp, committee print, 03539 external compression inlet performance, report, 03557, 03561, 03564, 03566-7, 03584-6, 03593, 03608, 03616-7, 03619, 03622-4, 03629-32, 03701, 03707, 03727, 03730-1 04360 investigations of factors to improve texture and color of freeze-dehydrated and sub-Conferences, congresses, etc.: sequently compressed red tart pitted cher-House of Representatives, conference reports, ries, 03388 consider same day reported-Compressors: report, 03620 effect of inducer inlet and diffuser throat areas library and information service needs of naon performance of low pressure ratio sweptback centrifugal compressor, 04378 tion, proceedings, 04457 Congress of United States: modified centrifugal compressor, 03404 Congress and mass communications studyprediction of axial-flow instabilities in turbojet hearings, 03540 engine by use of multistage compressor report, 03733 simulation on digital computer, 04374 congressional record -Comptroller General, see General Accounting 93d Congress, 1st session, bound volume, Office 03514-5 Computer programs/programming: congressional serial set, 03516-20 addendum to ES001, source deck for ES002, law 03936 private, 03521-32 addendum to ES00l, verification of model for public, 03533-8 New York Harbor, 03937 Congressional documents: APRAC-1A urban diffusion model computer congressional documents in National Highway program, user's manual, 04014 Traffic Safety Administration, 04466 CAMAC, definition of IML, language for use **Congressional Operations Joint Committee:** in CAMAC systems, 03438 hearings, 03540 combustion of hydrogen-air report, 03733 jets in local chemical equilibrium, guide to CHAR-NAL computer program, 04347 Congressional record, see Congress of United States Conical bodies, see Bodies of revolution. computer analysis of conformal phased arrays, Conscription 04533 standby Selective Service System, perspective, computer and photogrammetric general land 04596 use study of central north Alabama, 04421 Conservation, see Natural resources. computer applications in underground mining Construction, see **Building-Installations** systems, 03491 (military) development of analysis for determination of Construction Engineering Research Laboratory: coupled helicopter rotor/control system interim report, 03919 dynamic response, program listing, 04352 technical report, 03920-1 documentation of ES001, steady-state, one dimensional, estuarine water quality Construction equipment, see Building machinery. construction industry: model, 03946 housing and construction conference on infla-Hackensack Meadowlands air pollution study, tion, report, 04165 AQUIP software system user's manual, Construction materials: 03975 crack-arrest techniques in reinforced concrete location coding for STORET system, 04566 structural elements, 03926 NBSLD, computer program for heating and miscellaneous construction materials, Federal cooling loads in buildings, 04437 item identification guide, 03876 nonlinear regression using least squares, 04259 Consuls: proposed additions to STORET system for consular convention with Bulgaria, 03685 handling data from bodies of water and Consultants: land, 04573 program consultation for professional health Rothermel's fire spread model programed for personnel, annotated list of references, Hewlett-Packard 9820, 04093 03509 SETAB, edit/insert program for automatic Consumer credit, see Credit. typesetting of spectroscopic and other **Consumer Product Safety Commission:** computerized tables, 04440 annual report, 03811 VAMP: computer program for calculating oversightvolume, area, and mass properties of hearings, 03762 aerospace vehicles, 04348 Consumers: Computerized simulation, see Simulation. values and response consumer changing Computing machines, see Calculating machines. (remarks), 03817

Consumers-Con.

consumer controversies-

hearings, 03761

consumer product standards, provide disclosure standards-

report, 03617 Egg research and consumer information acthearings, 03752

title 2, automobile consumer information study, Motor vehicle information and cost savings act, Public Law 92-513, Oct. 20, 1972, 04472

Consumption (economics):

consumption differentials and environment, studies in environment, 04007

Contact lenses:

characteristics of persons with corrective lenses, 04448

Containers:

- resource and environmental profile analysis of 9 beverage container alternatives, 04009
- theoretical estimates of wave loads on SL-7 container ship in regular and irregular seas, 04597

Contaminants:

- removal from sewage plant effluents by foaming, 04557 Contamination:
- Apollo-Skylab contamination photography (S226), 04338
- impurities and additives effect on electrowinning of zinc, 04302

Continental Shelf:

- movement and effects of spilled oil over outer Continental Shelf, inadequacy of existent data for Baltimore Canyon Trough area, 04136
- Outer Continental Shelf leasing program (statement), 04037
- Outer Continental Shelf oil and gas, environmental assessment, 03821-3

Contracts:

contract end item specification, solid rocket booster (SRB), 04342

Control systems:

- Apollo experience report, guidance and control systems, command and service module entry monitor subsystem, 04416
- assessment of effects of lead additives in gasoline on emission control systems which might be used to meet 1975-76 motor vehicle emission standards, 03938
- constrained optimal controller for linear systems with state- and control-dependent disturbance, 04394
- development of analysis for determination of coupled helicopter rotor/control system dynamic response, program listing, 04352
- digital adaptive flight controller development, 04357
- trial air quality maintenance plan development using Baltimore air quality control region, 03945

Controlled substances act, see Drugs.

Controls (aircraft), see Aircraft.

Converters:

measurement of sulfur dioxide, particulate, and trace elements in copper smelter converter and roaster/reverberatory gas streams, 03959

Coolants:

- coolant mixing in LMFBR rod bundles, 03431 Cooling systems:
 - heating and cooling loads in buildings, NBSLD, computer program, 04437

method of predicting radiation heat transfer in turbine-cooling test facilities, 04385

Cooper Nuclear Station:

aerial radiological measuring survey of surrounding area, Brownsville, Nebr., 03417 Copper:

- industry report, 1973 annual statistical supplement, 03513
- measurement of sulfur dioxide, particulate, and trace elements in copper smelter converter and roaster/reverberatory gas streams, 03959

mineral industry surveys, 04251

oxidation of mixed iron and copper chlorides, 04305

surface recrystallization theory of wear of copper in liquid methane, 04412

Copyright:

catalog of copyright entries, 03812-4 miscellaneous legislation -

report, 03601

Copyrighted Works, National Commission on New Uses, see National Commission on New Technological Uses of Copyrighted Works.

Coral reefs and islands:

atoll research bulletin, 04598-9

comparative investigations of tropical reef ecosystems, background for integrated coral reef program, 04598

Cores:

- local buckling of orthotropic truss-core sandwich, 04103
- Correctional institutions, see Prisons and prisoners.

Cosden, Joshua:

relief, 03532, 03553

Cosmic rays:

cosmic rays, 04423

Cost:

- cost and emission studies of heat engine/battery hybrid family car, 04002
- costs and benefits of training public employees, evaluation, 03968
- packing California mature green tomatoes, costs and efficiencies, 03350
- selected costs of produce wholesaling in old and modern facilities, Boston, Mass., 03346

Cotton:

- broadwoven gray goods, current industrial reports, 03462
- manmade fiber staple, and linters, current industrial reports, 03451

Council for Legal Education Opportunity:

legal education fellowship program for persons from disadvantaged backgroundsreport, 03700

Counters:

counters, rotating and reciprocating, Federal item identification guide, 03849

Counties:

county business patterns, CBP series, 03448-50 county business patterns, publications order form, 03447

Counting devices:

describe, analyze and compare currently available methods of vote counting equipment and to make appropriate recommendations, 04121

Couplings:

couplings, Federal item identification guide, 03850

Courts of Appeals: Curriculum: EPA response to remand ordered by U.S. Court of Appeals for District of Columbia Portland Cement Association 03913 in Ruckelshaus, 03966 Customs, see Tariff. Courts of United States: Cutting tools enforcement of support ordershearings, 03671 rules of evidence for Federal courts-Cyclones hearings, 03793 Covers charts, 04538 hospital and medical bags, cases, covers, and Cylinders pads, Federal item identification guide, 03857 Cows, see also Dairy herd improvement associations. Cracking (fracturing): to 2.0, 04372 crack-arrest techniques in reinforced concrete Cyprus: structural elements, 03926 humanitarian problems-Craters hearings, 03791 explosive selection and fallout simulation experiments nuclear cratering device simulation, Project Diamond Ore, 03927 Creation (literary, artistic, etc.): Dade County, Fla .: literature program, guidelines for creative writers, 04459 Creativity, see also Creation (literary, artistic, etc.). Credit: brokers and dealers, regulation, 04070-1 credit by banks for purpose of purchasing or Dairy products: carrying margin stocks, regulation, 04073vestigation credit by brokers and dealers, regulation, report, 03709 04072 extensions of credit by Federal Reserve banks, Data acquisition: regulation, 04063 securities credit by persons other than banks, brokers, or dealers, regulation, 04065-7 hearings, 03678 truth in lending, Federal Reserve regulation, 04076 Credit unions, see also Federal credit unions. systems. Crime and criminals: compensate victims of crimes of violenceretrieval systems. hearings, 03641 Daylight saving: counsel for indigent criminal defendants in D.C.hearings, 03643 law, 03536 improved handling of misdemeanant offenders, guide, 04215 Columbus, Ohio. police crime analysis unit handbook, 04216 Dealers credit regulation, 04070-2 Crops: questions on safety of pesticide maleic hydra-Death: zide used on potatoes and other crops have not been answered, 04132 diovascular CRREL, see Cold Regions Research and Engineering Laboratory Crude oil, see Petroleum. 04476 Cruises use of potential flow theory to evaluate subsonic inlet data from simulator-powered nacelle at cruise conditions, 04414 procedures manual, 03829 Cryogenics: high cryogenic wind-tunnel concept for Reynolds number testing, 04393 Decks: Culm coal waste embankment materials, physical 03936 property data, 04300 Decomposition: Cunningham, Alfred A.: Marine flyer in France, diary of Captain Alfred A. Cunningham, Nov. 1917-Jan. 1918, 04229 Decoupling: Current meters:

model RCM-4, RCM-5, Aanderaa recording current meters, 04498

working together, Basic Studies National Field Task Force report and recommendations,

cutting tools for machine tools, Federal item identification guide, 03871

South Indian tropical cyclone vector mean

experimental aerodynamic characteristics for cylindrical body of revolution with various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6

D

effects of septic tank effluent on ground-water quality, Dade County, Fla.,, 04139 Dairy herd improvement associations: USDA-DHIA cow performance index list,

May 1974, registered cows calving between Aug. 1971 and Apr. 1973, 03343

farm-retail price spreads and margins, FTC in-

Dangerous articles, see Hazardous substances.

tracking and data acquisition program-

Data processing, see Electronic data processing systems-Information storage and retrieval

Data retrieval, see Information storage and

Emergency daylight saving time energy conservation act, amend-

DCSC, see Defense Construction Supply Center,

characteristics related to incidence of cardeath, disease and Framingham, 18-year follow-up, 04485

sudden infant death syndrome, research planning workshops, behavioral aspects,

sudden infant death syndrome, research planning workshops, pathology, 04477 **Decision Information Distribution System:**

defense intergrated data DIDS,

addendum to ES001, source deck for ES002,

decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonicwind-tunnel combustion testing, 04413

moving-base visual simulation study of decoupled controls during approach and landing of STOL transport aircraft, 04397

Deer: influence of fertilizer nitrogen source on deer browsing and chemical composition of nursery-grown fir, 04112 Defects: analysis of motor carrier accidents involving whicle defects or mechanical failure, 1972, 04334 Defenders, Public, see Public defenders. Defense Civil Preparedness Agency: appropriations, 1975hearings, 03756 Defense Construction Supply Center, Columbus, Ohio: annual historical summary, 03825 Defense Department: appropriations, 1975, military constructionreport, 03592, 03622 appropriations, 1975, military procurement, authorizationreport, 03707 Assistant Secretary of Defense, nomination of Robert Ellsworthhearings, 03759 CHAMPUS programhearings, 03776 commanders digest (periodical), index, 03828 system, defense integrated data DIDS. procedures manual, 03829 federal supply classification listing of DoD standardization documents, 03892 handbook DSAH series, 03830-2 military construction authorization, 1975hearings, 03758 Defense Logistics Services Center: annual historical summary, FY 1971, 03827 Defense Pesonnel Support Center, Philadelphia, Pa.: annual historical summary, 03826 Defense Supply Agency: Federal item identification guide, 03833-44, 03846-91 handbook DSAH series, 03830-2 Deformation (mechanics): in situ determination of rock behavior by overcore stress relief method, physical property measurements and initial deformation method, 04298 Dehydrated foods, see Dried foods. Delta Air Lines, Inc.: accident report, 04518 Demineralization: pilot plant experiences in demineralization of secondary effluent using electrodialysis, 03999 Demography: adult education, State demographic data, 04336 Demolition, see Wrecking. Denmark: background notes, 04632 Dental caries, see Teeth. Denver, Colo. example 10-year air quality maintenance plan for Denver AQMSA, development, 03944 DEP, see Electronic Products Division. Dependents: USDA employees on foreign assignments, pay for orientation and language training of dependents report, 03708

see also Veterans.

Deportation: certain cases in which Attorney General has suspended deportationrelief. 03694 Deposit insurance: increase coveragereport, 03590 Depression (psychology): freeing yourself from bad moods, 04480 Designs (aircraft): effect of selected design variables on 3 ramp, external compression inlet performance, 04360 Designs (architectural), see Architecture. Designs (industrial): fluid mechanics, acoustics, and design of turbomachinery, 04363-4 offshore oil terminal design considerations for U.S. waters, 04232 process design manual for suspended solids removal, 04661 Detection: Kansas City pollution survey using IR detection techniques, 04571 Detergents: nonionic detergents analysis in raw surface waters by thin-layer chromatography and infrared spectroscopy, 04081 Detroit River and Valley Detroit River-Lake Erie project laboratory section, procedures manual, 04572 Detroit, Mich .: current housing market situation, 04041 DHIA, see Dairy herd improvement associations. Dialysis: pilot plant experiences in demineralization of secondary effluent using electrodialysis, 03999 Diaries: Marine flyer in France, diary of Captain Alfred A. Cunningham, Nov. 1917-Jan. 1918, 04229 Diatomite: mineral industry surveys, 04253 Diaz, Carmen: relief, 03687 Dielectric properties: measurements of dielectric properties of sea water at 1.43 GHz, 04354 Diesel engines: mass emissions from diesel trucks operated over road course, 03986 Diffusers effect of inducer inlet and diffuser throat areas on performance of low pressure ratio sweptback centrifugal compressor, 04378 Diffusion APRAC-1A urban diffusion model computer program, user's manual, 04014 diffusion algorithms and data reduction routine for onsite launch predictions for transport of Titan 3 C exhaust effluents, 04417 mechnical properties of diffusion-bonded titanium sandwich construction, 04102 DiFranco, Robert: relief, 03554 Digital adaptive control systems, see Control systems. Digital computer systems, see Electronic data

processing systems.

Dihedral angle:

effect of canard leading-edge sweep and dihedral angle on longitudinal and lateral Dihedral angle-Con.

aerodynamic characteristics of close-coupled canardrwing configuration, 04403 Diodes

- transistors and diodes, workers of Syracuse, N.Y., and Auburn, N.Y., plants of General Electric Co., Commission report, 04685
- Diplomatic and consular service, see Government missions.

Diptera, see Flies. Directories

National Environmental Research Center, program directory, 03992

Disabled:

use of medical services by disability beneficiaries, 04604

Disadvantaged:

legal education fellowship program for persons from disadvantaged backgroundsreport, 03700

Disadvantaged children, see Children.

Disasters

- civil defense emergency authorities, extendreport, 03574
- international sharing of energy imports in time of emergencyhearings, 03784
- National emergencies act, recommend report, 03718

Disclosure in accounting:

Institutional disclosure act-

hearings, 03669

Discrimination in employment:

personnel management for equal employment opportunity specialists, 03487

Diseases:

- epidemiology of chronic respiratory disease, literature review, 03950
- limitation of activity and mobility due to chronic conditions, 04449
- United States-Union of Soviet Socialist Republics joint program in cardiovascular diseases, 04462

Diseases of fish:

- fish disease leaflet FDL-series, 04082-3
- rhabdovirus disease of northern pike fry, 04083

Diseases of plants:

- brown spot needle disease, biology and control in Scotch pine plantations, 04110 Disinfection and disinfectants:
- EPA compendium of registered pesticides, disinfectants, 04545

toxicity of wastewater disinfectants, 03996 Distortions

- distortion in full-scale bicone inlet with internal focused compression and 45 percent internal contraction. 04373
- experimental investigation of simple distortion index utilizing steady-state and dynamic distortions in Mach 2.5 mixed-compression inlet and turbofan engine, 04384
- some observations of effects of radial distortions on performance of transonic rotating blade row, 04406

Distribution centers:

- New Orleans regional wholesale food distribution center, initial facilities, 03360 **District Courts:**
- U.S. magistrates, how their services have assisted administration of several district courts, more improvements needed 04131

District of Columbia:

Children's Gift Bell and Memorial Tower, erect in District of Columbia, authorizereport, 03738

EPA response to remand ordered by U.S. Court of Appeals for District of Columbia in Portland Cement Association Ruckelshaus, 03966

insurance companies, improve laws regulating

hearings, 03648

People's Counsel for Public Service Commission, providereport, 03742

school fare subsidy for transportation of school children, amend actreport, 03560

District of Columbia Committee, House: hearings, 03641-8

report, 03560

District of Columbia Committee, Senate: hearings, 03766 report, 03742

District of Columbia Community Development Corporation:

establish-

hearings, 03646

District of Columbia Development Bank: establish -

hearings, 03644

Divers:

marine lifesaving and diving equipment, Federal item identification guide, 03888 Diving:

U.S. Navy diving operations, handbook, 04534 Diving outfits:

lifesaving and diving marine equipment, Federal item identification guide, 03889

- DLSC, see Defense Logistics Services Center
- DMRE, see Medical Radiation Exposure Division

DoD, see Defense Department.

Dogs:

antibody response to repeated transfusions in compatible canine recipients, 03407

Donkeys:

Wild free-roaming horse and burros protection act, review of administration-

hearings, 03789 Douglas fir, see Fir.

Douglas-fir beetles, see Beetles.

Douglas, Paul H.

Federal office building in Chicago, Ill., name for

report, 03737

Downs, Lystra U .: relief, 03550

Drag (aerodynamics):

experimental study of effectiveness of cylindrical plume simulators for predicting jeton boattail drag at Mach numbers up to 1.30, 04398

Drains:

surgical catheters, drains, and tubes, Federal item identification guide, 03848

Dried foods:

investigations of factors to improve texture and color of freeze-dehydrated and subsequently compressed red tart pitted cherries, 03388

Drift:

calibration designs of small groups of standards in presence of drift, 04442

MARCH 1975

Drilling: East (Middle East): drilling and sampling tertiary gold-bearing gravels, at Badger Hill, 04294 Drills (tools): tunnel boring technology, 04297 Drinking DWI (driving while intoxicated) law enforcement training project evaluation aids packet and media log, 04467 Drivers, see Motor vehicle operators. Driving, see Automobile driving. Drug abuse: Comprehensive drug abuse prevention and Ebey Slough: control act, amendreport, 03731 Vietnam drug user returns, 04627 Ecology: Drug Enforcement Administration: appropriations, provide on continuing basisreport, 03731 Drugs: code of Federal regulations, 04046 Controlled substances act, amendreport, 03731 drug interactions, annotated bibliography with selected excerpts, 04492 see also Medicines Drunkenness (criminal law): DWI (driving while intoxicated) law enforcement training project evaluation aids packet and media log, 04467 Dry-cleaning machines: laundry and dry cleaning equipment, Federal item identification guide, 03869 DSA, see Defense Supply Agency. Dummy loads: dummy load, electrical, Federal item identification guide, 03845 Dunlop, Robert G .: nominationhearings, 03765 Dust: emission factors for fugitive dust sources, development, 03943 Duties, see Tariff. Dynamics: analysis of dynamic response of supersonic inlet to flow-field perturbations upstream of normal shock, 04411 development of analysis for determination of coupled helicopter rotor/control system dynamic response, program listing, 04352 experimental investigation of simple distortion index utilizing steady-state and dynamic distortions in Mach 2.5 mixed-compression inlet and turbofan engine, 04384 E Economics: Earth: Earth resources technology satellite-l symposium, 04366 effect of limb darkening on Earth radiation incident on spherical satellite, 04400 rare, minerals yearbook chapter, 04289 Earthquakes: abstracts of earthquake reports for U.S.,, 04133 Earthwork and structures: Ecuador: design of small canal structures, 04584 East (Far East): foreign relations, U.S.departmental edition, 04643 Education: oriental species of tribe Haematopotini (Diptera, Tabanidae), 03369

Middle East, 1974, new hopes, new challengeshearings, 03654 Middle East, strategic hub and North Africa, bibliographic survey of literature, 03389 East Germany, see Germany. East St. Louis, Ill .: railroad employee accident investigation report, 04590 Eastern Air Lines, Inc.: aircraft accident report, 04517 report of Tulalip Indian Tribe, evaluation of Ebey Slough landfill operation, 04003 comparative investigations of tropical reef ecosystems, background for integrated coral reef program, 04598 ecological research series, 03947-9 Economic conditions: basic factors in our economy, challenge for 1975 (remarks), 03507 fight against inflation and stabilizing national economy (address), 03504 foreign economic trends and their implications for United States, 04177-94 impact of Government's energy conservation policies on economic recovery and combating inflation (address), 03505 unemployment in 1972 (statement), 03818 Economic development: achieving price stability through economic growth, 03634 Brazilian economic boom, how should United States relate to it? GAO report, 04122 inventory of economic studies & data sources for Pacific Northwest, 03984 national economic development programs, legislative recommendationshearings, 03675 scientists & engineers in economic development program, 04514 Economic growth, see Economic development. Economic Joint Committee: committee print, 03541 hearings, 03542 report, 03634 Economic policy: assessment of performance of economy under Economic Stabilization Program, 03815 current issues of economic policy (remarks), 03816 Economic Research Service: ERS-series, 03905-6 Economic stabilization: assessment of performance of economy under Economic Stabilization Program, 03815 economic effects of changes in air quality, study, 04012 economic system analysis of coal preconversion technology, 03499 inventory of economic studies & data sources for Pacific Northwest, 03984 vegetable oils and fats industry in United States, economic aspects, 03904 Ecosystems, see Ecology. background notes, 04633 mineral industry, minerals yearbook chapter, 04277

adult education, State demographic data, 04336 educational program (PREP), 04699 Education-Con.

- ensure equal educational opportunity, Federal civil rights enforcement effort, 03479
- expanding educational growth, annual report to President and Congress, 04337
- Federal programs for education of handicapped, issues and problems, 04126
- financial assistance for improved educational services for handicapped childrenhearings, 03650
- foundation to build on (remarks), 03910
- inside-out, final report and recommendations of Teachers National Field Task Force on improvement and reform, 03911
- legal education fellowship program for persons from disadvantaged backgroundsreport, 03700
- patient education in high blood pressure, an notated bibliography, 04489
- veterans' educational assistance allowances, increase rates report, 03727

- working together, final report and recommendation of Basic Studies National Field Task Force onimprovement and reform, 03913
- see also Colleges and universities-Technical education-Training.
- Education and Labor Committee, House:

hearings, 03649-50 Education Office:

- appropriations to remain available for succeeding year, providelaw, 03533
- preliminary inventory of records, 04433
- Educational boards and departments:
 - land conveyance to Jasper County, Ga., Board of Educationreport, 03750
- EEOC, see Equal Employment Opportunity Commission.

Effluents

- contaminant removal from sewage plant effluents by foaming, 04557
- development document for effluent limitations guidelines and new source performance standards, 03942
- diffusion algorithms and data reduction routine for onsite launch predictions for transport of Titan 3 C exhaust effluents, 04417
- effects of septic tank effluent on ground-water quality, 04139
- high rate trickling filters and aeration devices for treatment of integrated kraft paper mill effluents, evaluation, 03969
- interim effluent guidance for NPDES permits, 03983
- pilot plant experiences in demineralization of secondary effluent using electrodialysis, 03999

Eggs:

farm-retail price spreads and margins, FTC investigation

report, 03709

- quick eggs for self-service line, 03387
- research and consumer information acthearings, 03752
- Elastic strain, see Strains and stresses.
- Elections
 - Presidential campaign activities of 1972hearings, 03802

Electric apparatus and appliances:

- electric and electronic bases, holders, and supports, Federal item identification guide, 03854
- Task Force on Appliance Warranties and Service, report, 04547 Electric batteries: cost and emission studies of heat engine/battery hybrid family car, 04002 condidevelopment of aircraft battery tioner/analyzer, 03399 Electric bridges: capacitance discharge system for ignition of single bridge Apollo standard initiators (SBASI), 04355 Electric cables electrical cable, wire, and assemblies, Federal item identification guide, 03838 Electric conductors: comparative study of EMI (electromagnetic inductance) characteristics of flat conductor cable (FFC) vs round wire cable (RWC) (shielded and unshielded), 04341 Electric cord electric cable, card, wire, and assemblies Federal item identification guide, 03838 Electric currents: coal processing by electrofluidics, 03490 Electric equipment, see Electric apparatus and appliances. Electric fishing, see Fish and fisheries. Electric machinery, see Machinery. Electric network: calculated and measured S II, S 21, and group delay for simple types of coaxical and rectangular waveguides 2-port standards, 04439 Electric power, see Electricity. Electric power distribution, see Electricity. Electric resistance: detection and delineation of faults by surface resistivity measurements, Schwartzwalder mine, Jefferson County Colo., 04308 Electric switches, see Electric switchgear. Electric switchgear: light-switch assembly, Federal item identification guide, 03855 switchgears, switchboard apparatus, relays and industrial controls, 03459 Electric utilities utility rates in District of Columbiahearings, 03647 Electric vehicles: impact of future use of electric cars in Los Angeles region, 03980 Electric wire: electrical cable, wire, and assemblies, Federal item identification guide, 03838 Electric wire and wiring, see also Wire. Electricity: electric power rate increases, reviewhearings, 03660 materials acceptable for use on systems of REA electrification borrowers, list, 04588-TVA, municipal and cooperative distributors, 1974 operations, 04673 Electrochemical analysis: electrochemical anodic reaction rate of vanadium metal with molten VCl 2-VCl 3-NaCl mixtures, 04315

electrical cable, wire, cord, and assemblies,

electrical hand tools and techniques, compila-

tion, 04368

Federal item identification guide, 03838

- Electrochemistry, see also Electrochemical analvsis
- Electrofishing, see Fish and fisheries.

Electrolysis:

impurities and additives effect on electrowinning of zinc, 04302

Electromagnetic radiation:

effects of non-ionizing electromagnetic radiation, USSR study, 04209 Electromagnetism

comparative study of EMI (electromagnetic inductance) characteristics of flat conductor cable (FFC) vs round wire cable (RWC) (shielded and unshielded), 04341 Electrometallurgy:

electrochemical anodic reaction rate of vanadium metal with molten VCI 2-VCI 3-NaCl mixture, 04315

Electron beams:

heating of plasma by powerful relativistic electron beam in strong magnetic field, 03423 Electronic apparatus and appliances:

ranges, electric, gas, and oil burning, Federal item identification guide, 03835

socket, plug-in electronic components, Federal item identification guide, 03834

Electronic computers:

- maintenance and improvement of ongoing and additional computer services for House of Representatives, provide fundsreport, 03555
- user-accessed computer information system for environmentally sensitive wildlife, 03931-3

Electronic data processing systems:

CAMAC, definition of IML, language for use in CAMAC systems, 03438

defense integrated data system, DIDS. procedures manual, 03829

diffusion algorithms and data reduction routine for onsite launch predictions for transport of Titan 3 C exhaust effluents, 04417

digital flight control research, 04349

executive seminar/workshop series in ADP. 03484

GRASS, germinating ray-acoustics simulation system, digital-computer ray-tracing and transmission-loss-prediction system, overall description, 04530

military construction data system (MCDS), development, 03921

see also Information storage and retrieval systems.

Electronic equipment:

- determine necessity for development of standards for use of selected nonmedical electronic products for commercial and industrial use, study, 04580
- electric and electronic bases, holders and supports, Federal item identification guide, 03854

portable self-contained system for continuous electronic recording of moisture conditions on surfaces of living plants, 03344

Electronic Products Division:

BRH/DEP series, 04580

Electronic switches:

miscellaneous relay and switch components, Federal item identification guide, 03863 Electroslag:

electroslag casting, USSR study, 04205

Electrowinning, see Electrolysis.

Elgin, S.C.:

railroad employee accident investigation re-port, 04591

Ellsworth, Robert: nomination -

hearings, 03759

Embankments:

coal waste embankment materials, physical property data, 04300

Emergencies, see Accidents-Disasters.

Emission:

assessment of effects of lead additives in gasoline on emission control systems which might be used to meet 1975-76 motor vehicle emission standards, 03938

atmospheric emissions from asphalt roofing processes, 03958

collaborative study of method for determination of nitrogen oxide emissions from sta-

tionary sources (nitric acid plants), 03953 emission factors for fugitive dust sources, development, 03943

emission projection methodology, Hackensack Meadowlands air pollution study, 03977 mass emissions from diesel trucks operated

over road course, 03986

State air data information survey, 04010

see also Exhaust emissions.

Employee training:

costs and benefits of training public em-ployees, evaluation, 03968

Employees:

coverage of nonprofit hospital employees under National labor relations actreport, 03561, 03701

see also Government officials and employees.

Employment:

costs and benefits of training public employees, evaluation, 03968

effects of energy crisis on employment dislocation, 1974 hearings, 03795

Emergency jobs and unemployment assistance act -

report, 03597

employment in agricultural and agribusiness occupations, 03905-6

employment of life scientists up in 1974, 04508 employment services for Vietnam-era veterans

could be improved GAO report, 04123 governmental finances and employment at

glance, 03473

self-employment in covered work force, 04605 Vietnam era veterans, employment benefits and opportunities, summary, 04697

your job in Commerce Department, National Bureau of Standards handbook for employees, 04443

see also Women.

ENDEX, see Information storage and retrieval systems.

Energy, see Power resources-Radiant energy-Thermal energy.

Energy conservation, see Power resources.

Energy resources, see Power resources.

Engineered performance standards:

engineered performance standards, public works maintenance, machine shop, machine repairs handbook, 04525

Engineering:

engineering in ocean, 04335

engineering monograph, 04586

guide class specifications for selected environmental engineering positions in state and

local health programs, 04565 Engineers:

employment of life scientists up in 1974, 04508 Federal scientific and technical personnel decline in 1973, 04511

scientists & engineers in economic development program, 04514

Engines:

- cost and emission studies of heat engine/battery hybrid family car, 04002
- engine block and components, Federal item identification guide, 03879
- generator engine accessory, Federal item identification guide, 03844

Engines (aircraft):

- aerodynamic performance of 0.5-meter-diameter, 337-meter-per-second tip speed, 1.5pressure ratio, single-stage fan designed for low noise aircraft engines, 04410
- effect of treated length on performance of fullscale turbofan inlet noise suppressors, 04407
- experimental investigation of simple distortion index utilizing steady-state and dynamic distortions in Mach 2.5 mixed-compression inlet and turbofan engine, 04384
- feasibility of induction skin hardened tapered roller bearings for engine main-shaft and transmission pinion applications, 03403
- modifications that improve performance of double annular combustor at simulated engine idle conditions, 04371
- OH-58A (helicopter) propulsion system vibration investigation, 03398
- prediction of axial-flow instabilities in turbojet engine by use of multistage compressor simulation on digital computer, 04374
- variable combustor geometry for improving altitude relight capability of double annular combustor, 04383
- wind-tunnel investigation of simulated gunship helicopter engine-exhaust, windstream interaction, 04381
- wind-tunnel investigation of twin-engine straight-wing upper-surface blown jet-flap configuration, 04395
- Enlisted personnel, see Army-Coast Guard.

Environment:

- analysis of State fire control laws, general administration, environmental protection and pollution control, 04091
- consumption differentials and environment, studies in environment, 04007
- ENDEX/OASIS, NOAA environmental data key, 03934
- environmental aspects of fuel conversion technology, symposium proceedings, 03960
- environmental effects of forest residues management in Pacific Northwest, 04096
- environmental health series, water supply and pollution control, 04556-63
- environmental monitoring series, 03952-6
- environmental protection technology series, 03957-65
- geophysics applied to geotechnical problems in marine environment, 04017
- greater Lexington area environmental health survey report, 04564
- guide class specifications for selected environmental engineering positions in state and local health programs, 04565
- levels of environmental noise requisite to protect public health and welfare with adequate margin of safety, information , 03982

managing environment, 04006

- news of environmental research in Cincinnati, 03996
- northeast Pacific environmental scenario, 04536

- nuclear power facility performance characteristics for making environmental impact assessments, 03443
- Outer Continental Shelf oil and gas, environmental assessment, 03821-3
- problems in environmental health, 04569
- protection of environment, code of Federal regulations, 04049
- resource and environmental profile analysis of 9 beverage container alternatives, 04009
- rural environmental assistance and conservation program-

report. 03595

- socioeconomic environmental studies series, 04006-7
- U.S. attorneys' symposium on environmental litigation and land use planning, 04217
- user-accessed computer information system for environmentally sensitive wildlife, 03931-3
- validity of induced environmental criteria for aircraft, 03400
- Environmental Assistance Program, Rural, see Rural Environmental Assistance Program.
- Environmental Conservation Program, Rural, see Rural Environmental Conservation Program.
- Environmental health, see Health
- Environmental pollution, see Pollution.
- **Environmental Protection Agency:**
 - EPA compendium of registered pesticides, disinfectants, 04545
 - EPA Technology Transfer seminar publication, 04659-60
 - National Environmental Information Symposium, EPA, 03991
 - needs survey for water pollution controlhearings, 03805
 - publication APTD series, 04002
 - questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, 04132
 - three EPA demonstration programs in erosion and sediment control, executive summary, 03963
- Environmental safety, see Safety of life.
- Enzymes:
 - tissue enzyme assay for chlorinated hydrocarbon insecticides, 03961
- EPA, see Environmental Protection Agency.

Epidemiology:

- epidemiology of chronic respiratory disease, literature review, 03950
- Epizootics, International Office of, see International Office of Epizootics.
- Equal employment opportunity, see Discrimination in employment.
- Equal Employment Opportunity Commission:
- EEOC at a glance, 04018
- Equal pay for equal work, see Women.
- Equal rights, see Women. Equations of motion:

nonlinear equations of motion for elastic bending and torsion of twisted nonuniform rotor blades, 04405

Equilibrium:

- bustion of hydrogen-air jets in local chemical equilibrium, guide to CHARcombustion NAL computer program, 04347
- experimental investigation of simple distortion index utilizing steady-state and dynamic distortions in Mach 2.5 mixed-compression inlet and turbofan engine, 04384
- stellatron, magnetic system for containment of plasma with improved toroidal equilibrium, 03430

Erosion:

- erosion processes, fluvial sediment transport and reservoir sedimentation, in Newell and Zayante Creek basins, Santa Cruz County, Calif., 04140
- machining centers, way type machines, electrical and ultrasonic erosion machines, industrial plant equipment handbook, 03831
- three EPA demonstration programs in erosion and sediment control, executive summary, 03963

Error analysis:

analysis of motor carrier accidents involving vehicle defects or mechanical failure, 1972, 04334

ERS, see Economic Research Service.

ERTS (earth resources technology satellites), see Satellites.

Erythrocytes, see Blood.

Estuaries:

- documentation of ES001, steady-state, one dimensional, estuarine water quality model, 03946
- National estuarine inventory, its scope and use, 03993

Ethics:

biomedical research ethics and protection of human research subjectshearings, 03666

Europe:

- nontariff barriers of selected countries and European community, inventory, 03896
- selected U.S.S.R. and Eastern European trade and economic data, 03902
- today's Army in Europe, 03396
- Western Europe, foreign relations of United States, departmental edition, 04642 European War, 1914-18:
- Marine flyer in France, diary of Captain Alfred A. Cunningham, Nov. 1917-Jan. 1918, 04229

Evacuation:

- safety aspects of emergency evacuations from air carrier aircraft, special study report, 04521
- Evaluation of costs and benefits of training public employees, 03968 Evidence:

Federal rules of evidence-

hearings, 03793

Executive Office of the President:

appropriations, 1975-

hearings, 03756

Executive Protective Service: increase size -

report, 03614

Executives:

seminar/workshop series in ADP, 03484 Exhaust emissions:

cost and emission studies of heat engine/battery hybrid family car, 04002

- diffusion algorithms and data reduction routine for onsite launch predictions for transport of Titan 3 C exhaust effluents, 04417
- emission characteristics of prime mover for hybrid vehicle use, 04317
- wind-tunnel investigation of simulated gunship helicopter engine-exhaust, windstream interaction, 04381

see also Emission.

Expenditures:

- State agency R&D activities almost quadrupled from FY 1964 to FY 1973, 04512
- Expenditures of United States Government, see also Finance.

Experiment stations, see Agricultural experiment stations.

Experiments and experimentation:

design of experiments for measuring heattransfer coefficients with lumped-parameter calorimeter, 04415

Explosives:

explosive selection and fallout simulation experiments nuclear cratering device simulation, Project Diamond Ore, 03927

Federal laws relating to explosives, amendments of 1974report, 03600

Exports:

export administration regulations, 03901

export information services for U.S. business firms, 03895

Exposure:

criteria for recommended standard, occupational exposure series, 04475

radiation exposure in United States, 04575 Eyeglasses, see Spectacles.

F

FAA, see Federal Aviation Administration.
Failure analysis, see Error analysis.
Fallout, see Radioactivity.
Families:

family fare, guide to good nutrition, 03358
family health indicators, annotated bibliography, 04479

Fans:

- acoustic and aerodynamic performance of 1.83meter- (6-ft-) diameter 1.2-pressure-ratio fan QF-6, 04401
- aerodynamic performance of 0.5-meter-diameter, 337-meter-per-second tip speed, 1.5pressure ratio, single-stage fan designed for low noise aircraft engines, 04410
- fan-in-fuselage advanced antitorque system, 03402

Far East, see East (Far East).

Farm Credit Administration:

Governor and Deputy Governors, establish salary levelsreport, 03582

Farm implements and machinery:

agricultural machinery and equipment, Federal item identification guide, 03883

- Farm labor, see also Agricultural occupations.
- Farm machinery, see Farm implements and machinery.

Farm mechanics, see Mechanization.

Farm prices, see Prices.

Farmers:

farmers' bulletin, 03357

Farms:

farm beef herd, 03357

- farm real estate, market developments, 03907
- market-oriented farm policies after 4 years (address), 03359
- structural characteristics of flue-cured tobacco farms and prospects for mechanization, 03349

Farragut, David G .:

papers in Library of Congress register, 04224 Fatigue:

- changes in some psychological indices under conditions of severe fatigue, USSR study, 04204
- Fats, see Oils and fats.

Faults (geology):

detection and delineation of faults by surface resistivity measurements, Schwartzwalder mine, Jefferson County Colo., 04308 Fauna:

fishery and bottom fauna conditions in Bear Creek, Ala., before stream modification, 04666

FBI, see Federal Bureau of Investigation. Fecundity:

expectations of American women, fertility 03467

Federal agencies, see Government offices.

Federal assistance programs:

- Federal and State services and Maine Indian, 03478 Federal programs for education of han-
- dicapped, issues and problems, 04126 ongoing and budgeted planning and implementation programs of 15 Federal agencies as related to water resources of Missouri River basin, review, 04331
- rural environmental assistance and conservation program report, 03595

Federal Aviation Administration:

FAA histrocial fact book, chronology, 1926-71, 04024

regulations, 04025-7

report FAA-NA series, 04030

Federal Bureau of Investigation:

annual report, 04031

- Federal Communications Commission: statistics of domestic and overseas telegraph carriers reporting annually, 04033
- Federal credit unions: Federal credit union act, text, 04458
- Federal employees, see Government officials and employees.

Federal employment, see Employment.

Federal expenditures, see Finance.

Federal government, see Government. Federal Home Loan Bank Board:

- financial statements, 1973, GAO examination, 04125
- Federal home loan banks financial statement, 1973, GAO examination, 04125
- Federal Housing Administration: financial statements pertaining to insurance operations, GAO examination, 04124
- Federal item identification guide, see Military supplies.

Federal Maritime Commission:

charitable and government cargo in U.S domestic offshore commerce, regulate report, 03734

Federal Paperwork Commission:

establish

report, 03739

Federal Power Commission: report, opinions, decisions and orders, bound volume, 04044

Federal Privacy Board:

establish-

report, 03587

Federal programs, see Federal assistance programs.

Federal reserve banks: extensions of credit by Federal Reserve banks,

regulation, 04063 Federal reserve member banks:

interest on deposits, Federal Reserve regulation, 04069

reserves of member banks, regulation, 04064

Federal Reserve System Board of Governors: regulation series, 04063-76 Federal Savings and Loan Insurance Corporation: financial statements, 1973, GAO examination, 04125 Federal Trade Commission: act, amend report, 03617 farm-retail food price spreads and margins, investigation report, 03709 Federal Water Pollution Control Administration: laboratory quality control manual, 04079 Feedback control systems: plasma confinement in Ogra-3 simple mirror trap in presence of multi-element feedback system, 03426 Fees passport application feesreport, 03573 Feldspar: mineral industry surveys, 04254 mineral industry, minerals yearbook chapter, 04285 Fellon Fernley area, Nev. soil survey report, 04613 **Fellowships**: literature program, guidelines for creative writers, 04459 Fences fencing, architectural and related metal products, Federal item identification guide, 03875 Fencing, see Fences Fertility, see Fecundity. **Fertilizers**: expansion of fertilizer industry in Philippines, 04668 fertilizer situation in Latin America, review & analysis, 04669 fertilizer technology, new developments, 04672 influence of fertilizer nitrogen source on deer browsing and chemical composition of nursery-grown Douglas fir, 04112 TVA fertilizer conference, 04670 Fetus: fetal research, ban-hearings, 03796 maternal, fetal, and infant nutritionhearings, 03801 Ficke, John F lakes in Boulder-Fort Collins-Greeley area, Front Range Urban Corridor, Colo., 04151 FIIG, see Military supplies. Fills criteria for compacted fills, 04167 Films (photography): filter and film method of measuring temperature of hot, dense, low-Z plasma from its quantum bremsstrahlung, 04531 Filmslides, see also Filmstrips. **Filmstrips**: agriculture USA, narrative guide for slide set and filmstrip C-197, 03508 catalog of copyright entries, motion pictures, 03814 Filters and filtration: filter and film method of measuring tempera-

ture of hot, dense, low-Z plasma from its quantum bremsstrahlung, 04531 high rate trickling filters and aeration devices

for treatment of integrated kraft paper mill effluents, evaluation, 03969

Finance:

Federal R&D priorities shifted in FY 1975, 04510

financial solidarity fund for major oil importing countries (address), 04681

financial statistics of institutions of higher education, property, 03909

government finances, GF series, 03472

- governmental finances and employment at glance, 03473
- finances in selected local government metropolitan areas and large counties. 03477

Finance Committee, Senate:

committee print, 03767-8

hearings, 03769-71

report, 03699, 03744

- Financial assistance, see Grants-in-aid.
- Financial institutions, see Banks and banking.

Financial statistics, see Finance.

Firm

influence of fertilizer nitrogen source on deer browsing and chemical composition of nursery-grown Douglas fir, 04112

Fire, see Fires.

Fire control, see Forest fires.

Fire departments:

Missouri, relief of certain fire districts and departments, 03529

Fire retardants, see Fires.

Firearms:

identification, within purview of National firearms act, 03380

Fires

- analysis of accident reports involving fire, 1972, 04332
 - fire surfacing materials, Federal item identification guide, 03887
 - forest fire retardant, transmission through tree crown, 04107
- Rothermel's fire spread model programed for Hewlett-Packard 9820., 04093
- Fiscal accounting, see Accounts and accounting. Fish and fisheries:

anadromous fish conservation act, amendreport, 03564

hasic Atlantic and Pacific groundfish. economic indicators, 04493

Chesapeake landings, 04494 current fisheries statistics, 04493-4

electrofishing for population sampling, bibliog-

raphy, 04226

fish inventory data, Chatuge Reservoir, 04665

- fishery and bottom fauna conditions in Bear Creek, Ala., before stream modification, 04666
- Great Lakes Fishery Laboratory research publications bibliography, 04629
- Interim fisheries zone extension and management act-

hearings, 03772

parasites of freshwater fishes, 04082

study of feasibility of establishing distantwater fishing industry in Puerto Rico, 03903

see also Diseases of fish.

Fisheries, see Fish and fisheries.

Fishing, see Fish and fisheries.

Flaps (aircraft):

- development of Fowler flap system for high performance general aviation airfoil, 04351
- investigation of twin-engine wind-tunnel straight-wing upper-surface blown jet-flap configuration, 04395

Flies

Chironomid Jarvae flow chart, 04554 oriental species of tribe Haematopotini

(Diptera, Tabanidae), 03369 Flight

- calculation of twist distribution of wings designed for cruise at transonic speeds, 04402
- digital adaptive flight controller development, 04357
- digital flight control research, 04349

flight standards information manual, 04028

international flight information manual, 03379 investigation of Northrop F-5A wing buffet intensity in transonic flight, 04359

- moving-base visual simulation study of decoupled controls during approach and landing of STOL transport aircraft, 04397
- postflight analysis of science demonstrations. 04425
- theoretical nitric oxide production incidental to autoignition and combustion of several fuels homogeneously dispersed in air under some typical hypersonic flight conditions, 04353
- use of potential flow theory to evaluate subsonic inlet data from simulator-powered nacelle at cruise conditions, 04414

see also Instrument flying.

Flight simulation, see Simulation.

Floods:

- flood plain information Rio Cibuco and Rio Vega Baja and Vega Alta, P.R., Indio. 03922
- flood plain information series, 03922

floods of 1967 in United States, 04160

floods of Mar. 1973 in Tennessee River basin, 04677

floods on Pit Creek, Hollywood, Ala., 04674

Texas, south, and northeastern Mexico, Sept.-Oct. 1967, 04160

Florida

agricultural statistics, citrus maturity & yield tests, 1965-74, 04652

Flotation

infrared spectra of compounds of importance in lead sulfide flotation, 04299

Flow:

- analysis of dynamic response of supersonic inlet to flow-field perturbations upstream of normal shock, 04411
- general theory of unsteady compressible potential aerodynamics, 04356
- gust generator for supersonic wind tunnel, 04370
- prediction of axial-flow instabilities in turbojet engine by use of multistage compressor simulation on digital computer, 04374
- streamflow regulation for quality control, symposium, 04561
- use of potential flow theory to evaluate subsonic inlet data from simulator-powered nacelle at cruise conditions, 04414

Flow of water, see Hydraulics

Flue-cured tobacco, see Tobacco

Fluid bed processes, see Fluidization.

Fluid mechanics, see Mechanics (science).

Fluidization: coal processing by electrofluidics, 03490

pressurized fluidized-bed combustion, development program, 03497

Fluids:

lubricating oils, greases and hydraulic fluids, Federal item identification guide, 03851

Fluorides water, fluoride, sample analysis, 04549 Fluorine increasing fluosilicic acid evolution from phosphate rock by digestion with phosphoric acid, 04311 Fluorspar mineral industry surveys, 04255 Fluosilicic acid: increasing fluosilicic acid evolution from by phosphate rock digestion with phosphoric acid, 04311 Flyers, see Aviators FNS, see Food and Nutrition Service. Foam contaminant removal from sewage plant effluents by foaming, 04557 Fog: Project Foggy Cloud 5, Panama Canal warm fog dispersal program, 04539 Foggy Cloud Project, see Project Foggy Cloud. Food: Christmas dinner, serve it safely, 04019 cocode of Federal regulations, 04046 family fare, guide to good nutrition, 03358 food and nutrition, knowledge, beliefs, 04084 food service programs for children, annotated bibliography, 04432 harmonizing food production and conservation of land (address), 03364 keeping foods clean, 04085 New Orleans regional wholesale food distribution center, initial facilities, 03360 questions and answers on world food situation, 04089 quick eggs for self-service line, 03387 USDA family food plans, 1974 (talk), 03348 world food security (remarks), 03363 see also Nutrition Food and Drug Administration: questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, 04132 Food and Nutrition Service: FNS series, 04086-7 for administrator, Food and Nutrition Service evaluates, also, 04088 publications, 04086 Food service managers: index to proceedings of 10 USDA-land-grant university seminars for food service supervisory personnel, 04431 Food stamps: eligibility of supplemental security income recipients, extendlaw, 03534 Footwear, see Boots and shoes Ford, Gerald R., Federal Office Building, see Gerald R. Ford Federal Office Building. Foreign affairs, see International relations. Foreign Affairs Committee, House: committee print, 03653 hearings, 03651-2, 03654 report, 03562-3, 03572-3 Foreign Agricultural Service: what is Foreign Agricultural Service?, 04090 Foreign aid: Foreign assistance act of 1974report, 03591 Foreign assistance, see Foreign aid. Foreign countries: background notes, 04630-40 foreign economic trends and their implications for United States, 04177-94

nontariff barriers of selected countries and European community, inventory, 03896 questions and answers on world food situation, 04089 summary of 1972 oil and gas statistics for onshore and offshore areas of 151 countries, 04155 Foreign investments, see Investments. Foreign relations, see International relations. Foreign Relations Committee, Senate: hearings, 03772-4 investigations and studies, U.S. foreign policy, authorization and expenses report, 03706 Foreign trade, see Commerce. Forest and forestry research paper, 04110 Forest fires analysis of State fire control laws, general administration, environmental protection and pollution control, 04091 forest fire retardant, transmission through tree crown, 04107 Forest reserves, see National forests. Forest Service: general technical report, 04092-6 research paper, 04102-13, 04115-6 resource bulletin, 04117-9 resource paper, 04114 Forests and forestry environmental effects of forest residues management in Pacific Northwest, 04096 important forest pest outbreaks in Oregon and Washington in 1974, 04098 research paper, 04102-9, 04111-3, 04115-6 resource bulletin, 04117-9 resource paper, 04114 Fort Collins, Colo lakes in Boulder-Fort Collins-Greeley area, (map), 04151 Fort St. Vrain Nuclear Generating Station: aerial radiological measuring survey of surrounding area, Platteville, Colo., 03418 Four-H clubs: future dimensions of urban 4-H programs, 04020 inclusion of six to eight-year old boys and girls in 4-H program, opprtunities and implications, 04021 younger child and 4-H, national survey, 04022 Frames vehicluar cab, body, frame and miscellaneous structural equipment, Federal item identification guide, 03882 Framingham, Mass. Framingham study, epidemiological investigation of cardiovascular disease, 04485 France duty-free entry of telescope and associated articles for Canada-France-Hawaii telescope project report, 03744 French travel habits and patterns, study, 04692 Franklin, Va. railroad employee accident investigation report, 04592 Frear, J. Allen: Federal office building in Dover, Del., name for report, 03712 Freeze-dried foods, see Dried foods. French highlights of travel habits and patterns, analysis, 04690

French Guiana:

mineral industry, minerals yearbook chapter. 04277

- Frequency band: helicopter rotor rotational noise predictions based on measured high-frequency blade loads, 04390
 - measurements of dielectric properties of sea Gas: water at 1.43 GHz, 04354

Fresh-water fishes, see Fish and fisheries. Friction:

- surface recrystallization theory of wear of copper in liquid methane, 04412
- wear and friction of oxidation-resistant mechanical carbon-graphites at 650 degrees C in air, 04420

Friedman, Avery S.

bibliography of challenges to exclusionary land use controls, 04164

Front Range

- lakes in Boulder-Fort Collins-Greeley area, Front Range Urban Corridor, Colo., 04151 Emit:
 - comparative biologies of Oryzaephilus surinamensis and 0. mercator (Coleoptera:Cucujidae) on dried fruits and nuts. 03368

Fuel

- clean boiler fuels from coal, preliminary design/economic analysis, demonstration plant, 03494
- demonstration plant, clean boiler fuels from coal, preliminary design and capital cost estimate, 03493
- environmental aspects of fuel conversion technology, symposium proceedings, 03960
- theoretical nitric oxide production incidental to autoignition and combustion of several fuels homogeneously dispersed in air under some typical hypersonic flight conditions, 04353

Fuel gas, see Gas.

Fuel research:

- twenty-percent increase in energy activity paces industrial R&D spending, 04513 Funds:
 - homeownership assistance, disapproval of Congress for impounding funds for program.

report, 03747

uniform, management of institutional funds act.

hearings, 03645

Furnace Creek:

- geologic map of southeast continuation, 04147 Furniture:
- furniture. general household and office. Federal item identification guide, 03842 Fuselage
- fan-in-fuselage advanced antitorque system, 03402

Fusion (nuclear), see Nuclear fusion.

Futures, see Commodity exchanges.

Gabon.

economic trends and their implications for United States, 04179

Gallium: mineral industry, minerals yearbook chapter, 04286

Gambia:

background notes, 04639

Gardening, see also Gardens. Gardens

home and garden bulletin, 03358

Garfield County, Utah: geologic map and coal and oil resources of Canaan Creek quadrangle, Garfield Countv. Utah. 04138

- aerosol formation from gas-phase reactions of ozone and olefin in presence of sulfur dioxide, 03955
- characterization of sulfur recovery from refinery fuel gas, 03940
- gas requirements to pressurize abandoned deep mines, 04078
- liquid and gas flow, liquid level and mechanical motion measuring instruments, Federal item identification, 03864
- nuclear coal solution gasification process for Oklahoma coal, application study, 03496
- Outer Continental Shelf oil and gas, environmental assessment, 03821-3
- summary of 1972 oil and gas statistics for onshore and offshore areas of 151 countries, 04155

Gas ranges, see Stoves.

Gases

low-temperature evolution of hydrocarbon gases from coal, 04301

see also Mine gases.

Gasification, see Gas

Gaskets, see also Rings.

Gasoline:

assessment of effects of lead additives in gasoline on emission control systems which might be used to meet 1975-76 motor vehicle emission standards, 03938

Gell-Mann, Murray:

- citizen regent of Board of Regents of Smithsonian Institution, appointmentreport, 03579
- citizen regent of Board of Regents of Smithsonian Institution, reappointmentreport, 03704

Gem stones, see Precious stones.

Gemini Project, see Project Gemini (man-inspace program).

General Accounting Office:

Comptroller certain functions and duties-

hearings, 03777

report

United States, 04122-31

General Electric Co.:

transistors and diodes, workers of Syracuse, N.Y., and Auburn, N.Y., plants of General Electric Co., Commission report, 04685

by

General Services Administration: appropriations, 1975-

hearings, 03756

Generators: Federal item generator engine accessory, identification guide, 03844

Geneva, Switzerland:

Geneva protocol of 1925, 03682

Geohydrology, see Hydrogeology

Geological Laboratory of Natural Resources: general information, 04141

Geological Survey:

- bulletins, 04134
- circular, 04135-7
- professional paper, 04153-5

United States Geological Survey Alaska program, 04135

in

selected

DIDS,

data

system,

Geological Survey-Con. general Government appropriations, 1975water supply paper, 04160-3 hearings, 03756 Geological Survey Photographic Library: government finances, GF series, 03472 general information, 04142 local government finances Geology metropolitan areas and large counties, Chulitna, upper district, Alaska, 04153 03472 geologic map and coal and oil resources of research on foreign affairs inventory of research projects, international relations, Cannan Creek quadrangle, Garfield County, Utah, 04138 04644 geologic map of Amargosa Valley borate area, Government contracts: Furnace Creek area, Inyo County, Calif., code of Federal regulations, 04050 04147 contract end item specification, solid rocket booster (SRB), 04342 geological survey of littoral shelf using side-looking sonar, USSR study, 04211 Miller act, awarding of interest and legal fees geology of Iliamna quadrangle, Alaska (series), in judgments of suits by subcontractors 04134 based on payment bonds amendreport, 03556 miscellaneous geologic investigations series map I. 04147-8 Renegotiation act, amendreport, 03699 miscellaneous investigations series map I, 04149-51 small businessmen's problems in performing United States Geological Survey Alaska pro-Government contracts hearings, 03808 gram, 04135 Government employees, see Government offi-Geometry: cials and employees variable combustor geometry for improving al-Government employment, see Employment. titude relight capability of double annular Government missions: combustor, 04383 Executive Protective Service increase for Geophysical instruments: foreign diplomatic and consular services geophysical apparatus, USSR study, 04212 report, 03614 Geophysics: Government offices: geophysics applied to geotechnical problems in agency upward mobility training plans for selected occupations, 03483 marine environment, 04017 George C. Marshall Space Flight Center, see current services budget of Government agen-Marshall Space Flight Center. cies, 1976, 03541 Georgia: interagency coordination of ocean activities-Midwestern snowstorm models and Feb. 1973 hearings, 03672 storm over Georgia, 04496 ongoing and budgeted planning and implemen-Geotechnics: tation programs of 15 Federal agencies as geophysics applied to geotechnical problems in related to water resources of Missouri marine environment, 04017 River basin, review, 04331 Gerald R. Ford Federal Office Building: status, progress and problems in Federal agendesignate cy accounting during fiscal year 1974, report, 03613 GAO report, 04130 Germany Government officials and employees: East Germany, mineral industry, minerals disposition and preservation of documents of yearbook chapter, 04276 Federal officials -GHz (gigahertz), see Frequency band. hearings, 03658 Girls employee benefits and services, bibliography, inclusion of six to eight-year old boys and girls 03486 in 4-H program, opportunities and implicaproject to develop, test, and evaluate im-proved approach to classify non-supertions, 04021 Glaciation: visory positions at GS-1 thru GS-15, 03488 quaternary stratigraphic nomenclature in unreemployment provisions of civil service glaciated central Alaska, 04154 retirement law-Glasses, see Spectacles. hearings, 03673 Government Operations Committee, House: Glover's Reef: preliminary checklist of marine benthic plants hearings, 03655-7 from Glover's Reef, British Honduras, report, 03587, 03625 04598 Government Operations Committee, Senate: Gold: hearings, 03762, 03776-81 drilling and sampling tertiary gold-bearing report, 03721-2, 03739-40, 03743 gravels, at Badger Hill, 04294 Government property, see Public property. mineral industry surveys, 04257 Government reorganization plan: Goldsboro, N.C reorganization plan 2, review of law enforcerailroad employee accident investigation rement on southwest borderport, 04593 hearings, 03655 Gonzalez, Abram A., see Aguirre-Gonzalez, Government supplies: Abram and son. defense integrated **Gospel Missionary Union:** procedures manual, 03829 land conveyance, 03522 Federal test method standard, 04077 Government: see also Military supplies. continuing Federal role in higher education Gradients (mathematics): (remarks), 03908 model for jet-noise analysis using pressure-gradient correlations on imaginary cone, Federal Indian policies from Colonial period through early 1970's, 04168 04392

MARCH 1975

Graduate schools, see Colleges and universities. | Guaranties and sureties: Graduate students, see Students. Grain: sales of grain to Soviet Union-

hearings, 03781

Grand Canyon National Park:

enlarge report, 03619

South Rim, general information, French edition, 04503

- South Rim, general information, German edition, 04502
- South Rim, general information, Spanish edition, 04501

Grand River

municipal and industrial water supply aspects of proposed Bowman-Haley project, north fork, Grand River, N.D., reconnaissance evaluation, 04576

Grants-in-aid:

- active research grants of Bureau of State Services-Environmental Health, 04548
- financial assistance for improved educational services for handicapped childrenhearings, 03650
- impact of law enforcement long-term assistance grants can be improved, GAO report, 04128

matching grants program for promoting tourism to United States, 04691

music program, guidelines for grants to symphony orchestras, 04460

- Public Health Service grants and awards, 1973 funds, 04486
- retired senior volunteer program, information, 04541
- second annual State Program and Planning Grants Conference, summary report, 04005
- summary of selected fy 1974 IPA grant projects, 03489

Graphite:

wear and friction of oxidation-resistant carbon-graphites at 650 mechanical degrees C in air, 04420

Grasses

yield of crested wheatgrass under 4 densities of big sagebrush in southern Idaho, 03367 Gravel:

drilling and sampling tertiary gold-bearing gravels, at Badger Hill, 04294

Grease:

lubricating oils, greases and hydraulic fluids, Federal item identification guide, 03851

Great Basin:

quality of surface waters, 04163

Great Lakes Fishery Laboratory:

research publications bibliography, 04629 Greeley, Colo .:

lakes in Boulder-Fort Collins-Greeley area, (map), 04151

Grenades:

grenades, Federal item identification guide, 03866

Greyhound Lines, Inc .:

motor carrier accident investigation report, 04333

Ground fish, see Fish and fisheries.

Ground water, see Hydrology-Water.

Group behavior:

studies of social group dynamics under isolated conditions, 04361

Guarantees, see Warranties and guarantees.

Miller act, awarding of interest and legal fees in judgments of suits by subcontractors based on payment bonds amendreport, 03556

Guatemala:

economic trends and their implications for United States, 04182

Guidance systems:

Apollo experience report, guidance and control systems, command and service module entry monitor subsystem, 04416

Guinea:

background notes, 04635

Guns, see also Firearms.

Gust loads, see Load (mechanics). Gusts, see Winds.

Guyana:

mineral industry, minerals yearbook chapter, 04277

Gwinn, John:

papers in Library of Congress register, 04224 Gypsum:

mineral industry surveys, 04258

Gyroscopes:

gyroscopes, USSR study, 04210

H

- Habitability:
 - cold regions habitability, selected bibliography, 03918
 - MSFC Skylab orbital workshop, Skylab, habitability support systems, 04386

Hackensack, N.J.

- air pollution study modeling technique for predicting air quality levels, development and validation,, 03976
- pollution study, emission projection air methodology, 03977
- Hackensack Meadowlands air pollution study, AOUIP software system user's manual, 03975

Hackensack Meadowlands, land use plans, evaluation and ranking, 03978

Hackerman, Norman:

nomination-

hearings, 03799 Hafnium:

- mineral industry surveys, 04330
- Hand grenade, see Grenades.

Hand tools:

electrical hand tools and techniques, compilation, 04368

Handbooks, see also Nurses and nursing.

Handicapped:

- Federal programs for education of handicapped, issues and problems, 04126
- financial assistance for improved educational services for handicapped children-

hearings, 03650 recreation is for handicapped people, 04546

Handkerchiefs:

bands, neckwear and handkerchiefs, Federal item identification guide, 03877

Harrison County, Ind.:

soil survey report, 04614

Harvesting machinery: mechanizing the harvest, 03362

Haskins, Caryl P .:

citizen regent of Board of Regents of Smithsonian Institution, reappointmentreport, 03578, 03703

Hawaii:

- duty-free entry of telescope and associated articles for Canada-France-Hawaii telescope projectreport, 03744
- employment in agricultural and agribusiness occupations, 03906
- natural history of Pearl and Hermes Reef, northwestern Hawaiian Islands, 04599

Hawaiian Islands, see Hawaii.

Hazardous substances:

Hazardous materials transportation control act-

report, 03608

- index to hazardous material regulations, title 49, Code of Federal Regulations, 04678
- transportation of dangerous articles and magnetized materials, Federal aviation regulations, 04026
- transportation of dangerous articles and magnetized materials, Federal aviation regulation, 04027
- Hazards:

downwind hazard calculations for space shuttle launches at Kennedy Space Center and Vandenberg Air Force Base, 04382

health hazards of lead, 03979

map showing potential hazards from future eruptions of Mount Rainier, Wash., 04148

Head, Mary J .:

nomination -

hearings, 03765

Head, Mary R., see Red Head, Mary.

Health:

- criteria for recommended standard, occupational exposure series, 04475
- do you want to do something special? you can in communities served by National Health Service Corps, 03511
- environmental health effects research series, 03950-1
- environmental health series, water supply and pollution control, 04556-63
- greater Lexington area, environmental health survey report, 04564

guide class specifications for selected environmental engineering positions in state and local health programs, 04565

health consequences of smoking, 03474

health hazards of lead, 03979

Indian health care improvement act-

report, 03735

- levels of environmental noise requisite to protect public health and welfare with adequate margin of safety, information, 03982
- medical and health related sciences thesaurus, 04487
- occupational injuries and illnesses by industry, 1972, 04219
- occupational safety and health, general industry standards and interpretations, 04540

problems in environmental health, 04569

Revenue sharing and health services actreport, 03593

- safety and environmental health standards (at Marshall Space Flight Center), 04426
- Soviet sources on medicine and public health in USSR, bibliography, 04201
- State and local radiological health programs, 04583

vital and health statistics, data from National health survey, 04448-56

see also Mental health.

Health centers:

health maintenance organizations, comprehensive bibliography, 03510

Health insurance:

Defense Department's CHAMPUS programhearings, 03776

- health insurance statistics, current medicare survey report, CMS series, 04604
- Health maintenance organizations, see Health centers.

Health personnel, see Medical personnel.

Health professions, see Medical personnel.

Health Services Administration:

appropriations, 1975-

hearings, 03756

Health Services and Mental Health Administration:

grants and awards, 1973 funds, 04486

Health, Education and Welfare Department:

questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, 04132

Hearing:

- levels of environmental noise requisite to protect public health and welfare with adequate margin of safety, information, 03982
- underwater, in man, investigation of underwater sound localization in shallow and noisy water, 04234

Hearing aids:

hearing aids selected for issue to veterans, 04694

Hearings:

public hearing regarding 180-day notice to Holly Sugar of violation of State and Federal water quality standards for interstate water of North Platte River, 04001

Heat:

heating and cooling loads in buildings, NBSLD, computer program, 04437

Heat transfer:

- between water surface and atmosphere, 04676
- design of experiments for measuring heattransfer coefficients with lumped-parameter calorimeter, 04415
- method of predicting radiation heat transfer in turbine-cooling test facilities, 04385

Heating:

heating of plasma by powerful relativistic electron beam in strong magnetic field, 03423

- nuclear coal solution gasification process for Oklahoma coal, application study, 03496
- plumbing, heating, and sanitation, Federal item identification guide, 03859
- remote nuclear heating and remote nuclear energy, 03410

Helicopters:

- application of parameter identification technique to hingeless helicopter rotor, 04409
- automatic external load acquisition by helicopter, 03401

development of analysis for determination of coupled helicopter rotor/control system dynamic response, program listing, 04352

- fan-in-fuselage advanced antitorque system, 03402
- flight simulation of model 347 advanced tandem-rotor helicopter, 03397
- helicopter rotor rotational noise predictions based on measured high-frequency blade loads, 04390
- OH-58A (helicopter) propulsion system vibration investigation, 03398

Hose: Helicopters-Con. hose, pipe and tubing, Federal item identificasimulation study of intracity helicopter operations under instrument conditions tion guide, 03891 to category 1 minimums, 04396 plastic hose and belting, current industrial reports, 03456 wind-tunnel investigation of simulated gunship helicopter engine-exhaust, windstream in-Hospital apparatus and supplies: teraction, 04381 hospital and medical bags, cases, covers, and Hells Canyon National Recreation area: pads, Federal item identification guide, establish-03857 hearings, 03785 Hospitals: Hells Canyon scenic area: coverage of nonprofit hospital employees general informtion, 04097 under National labor relations act-Hematocrit: report, 03561, 03701 values of youths 12-17 years, U.S., 04453 hospital and medical bags, cases, covers, and High blood pressure, see Blood pressure pads, High frequency, see Frequency band. 03857 Higher education, see Colleges and universities. intensive infant care, projects, 03512 Highway safety, see Safety of life. surgical operations in short-stay hospitals, Highways, see Roads and highways. 04456 Hijacking, see Air piracy. see also Veterans hospitals. Historic sites: House Administration Committee, House: program for preservation of additional historic hearings, 03658 properties, establishreport, 03555, 03578-9 report, 03609 House of Representatives: History: broadcast proceedings-FAA historical fact book, chronology, 1926-71, report, 03733 04024 conference reports, consider same day re-Hobbies: portedhow craftsmen and home hobbyists can make report, 03620 and use wood plastic composite materials, maintenance and improvement of ongoing 04095 computer services and investigation of ad-Hogs, see Swine. ditional services, provide funds-Holders: report, 03555 electric and electronic bases, holders, and suprecesses, authorize Speaker to declare ports, Federal item identification guide, report, 03628 03854 holders, retainers, and shields, for electrical reportprivate bill, 03543-54 and electronic components, Federal item public bill, 03555-612, 03614-34 identification guide, 03836 Hollister Valley: Household appliances: ground-water hydrology, San Benito County, Task Force on Appliance Warranties and Ser-Calif., 1913-68, 04143 vice, report, 04547 Household goods, see Furniture. Holly Sugar Company: public hearing regarding 180-day notice to Housing Holly Sugar of violation of State and challenges to exclusionary land use controls, Federal water quality standards for inbibliography, 04164 terstate waters of North Platte River, condominiums, disclosure and regulations of 04001 sales of converted units-Hollywood, Ala .: hearings, 03760 floods, Pit Creek, 04674 current housing market situation, 04041, 04041-Home economics 2 home and garden bulletin, 03358 Detroit, Mich., 04041 Homemaking, see Home economics. enlisted billet manual, 03502 Homes: housing and construction conference on inflahomeownership assistance, Congressional distion, report, 04165 approval for impounding of funds for prohousing units authorized for demolition in pergram. mit-issuing places, 03446 report, 03747 HUD international information series, 04166 Hong Kong: military construction authorization, 1975mineral industry, minerals yearbook chapter, hearings, 03758 04274 military construction, appropriations, 1975-Hopi Indians: report, 03592, 03622 Navajo and Hopi Indians, joint land partition, minimum property standardsprovidemultifamily housing, 04043 report, 03719 vacant housing, is it adequate and in right Hops: places?, 03366 hop stocks, 04653 Housing and Urban Development Department: Hormones: getting new communties program started, isoelectric focusing of protein components of GAO report, 04127 human erythrocyte membrane and their HUD international information series, 04166 interaction with steroid hormones, 03405 HUD training handbook, 04167 Horses Hualapai Indians: Wild free-roaming horse and burros protection lands, hold in trustact, review of administrationhearings, 03789 report, 03745

Federal item identification guide,

Hubbard, William N., jr.: Idaho: nomination hearings, 03799 HUD, see Housing and Urban Development Department. application Hughes, Howard: Hughes-Rebozo investigation and related matters of presidential campaign activities of Ignition: 1972 hearings, 03802 Human race, see Man. Human resources, see Ability. Human services: improve utilization and effectiveness of human services hearings, 03649 Humanitarianism: humanitarian problems on Cyprushearings, 03791 refugee and humanitarian problems in Chilehearings, 03792 Hungary mineral industry, minerals yearbook chapter. 04278 United States-Hungarian claims settlement agreement, implement-Illinois: hearings, 03774 Hurricanes Illinois Waterway: floods produced by Hurricane Beulah, Sept .-Oct. 1967, south Texas and northeastern Mexico, 04160 way Hydraulic brakes, see Brakes. Hydraulic fluids, see Fluids. Ilmenites: Hydraulic mine filling: support performance of hydraulic backfill, 04314 04292 Hydraulics: spillway for Columbus Lock and Dam, Tombigbee River, Ala., hydraulic model in-Incinerators vestigation, 03930 Tillamook Bay study, hydraulic model investigation, 03929 Income tax: Hydrocarbons: audit of returns, appeal rights, and claims for direct production of hydrocarbons from coalrefund, tax information, 04172 steam systems, 03492 deductionsorganizations to which contributions are low-temperature evolution of hydrocarbon deductible, list, 04173 gases from coal, 04301 reactivity of polynuclear aromatic hydrocarforeign scholars and educational and cultural bons with 02 and NO in presence of light. exchange visitors, tax information, 04174 sale or other disposition of business or busi-03951 ness interest, tax information, 04175 tissue enzyme assay for chlorinated hydrocartax information on business expenses, 04176 bon insecticides, 03961 Indexes: Hydrogen: code of Federal regulations, 04045 combustion of hydrogen-air jets in local commanders digest, 03828 chemical equilibrium, guide to CHARfiche index for nuclear dockets, 03432 NAL computer program, 04347 food service supervisory personnel, index to proceedings of 10 USDA-land-grant steam iron system for production of hydrogen for HYGAS process, development, 03498 university seminars, 04431 Hydrogeology index to hazardous materials regulations, title geohydrology of Atchison County, northeast-49, Code of Federal Regulations, 04678 ern Kansas, 04146 India: Hydrology: economic trends and their implications for ground-water hydrology of Hollister and San Juan Valleys, San Benito County, Calif United States, 04185 Indian Affairs Bureau: 1913-68, 04143 reduction in force and Indian preference hydrologic investigations atlas HA series, within BIA 04144-6 hearings, 03788 Hypersonic speed, see Air speed. Indian Claims Commission: act, amendhearings, 03663 Indian Ocean: Ichthyophthirius multifiliis:

yield of crested wheatgrass under 4 densities of big sagebrush in southern Idaho, 03367 Identification:

of parameter identification technique to hingeless helicopter rotor, 04409

capacitance discharge system for ignition of single bridge Apollo standard initiators (SBASI), 04355

effect of oxygen addition on altitude blowout and relight of experimental combustor segment, 04379

theoretical nitric oxide production incidental to autoignition and combustion of several fuels homogeneously dispersed in air under some typical hypersonic flight conditions, 04353

see also Combustion.

lliamna quadrangle:

geology of Iliamana quadrangle, Alaska (series), 04134

surficial deposits of Iliamana quadrangle, Alaska, 04134

water resources data, 04158

diversion and withdrawal of additional water from Lake Michigan into Illinois Water-

hearings, 03676

synthesis of rutile from domestic ilmenites,

Imports, see Tariff.

Impounded funds, see Funds,

Impurities (technology), see Contamination.

ultimate disposal of advanced-treatment waste,

wet oxidation, incineration, 04556

parasites of freshwater fishes, 04082

South Indian tropical cyclone vector mean charts, 04538

Indian Point Station:

- aerial radiological measuring survey of surrounding area, Indian Point, N.Y., 03415 Indians:
- cartographic records in National Archives relating to American Indians, 04434
- Federal and State services and Maine Indian, 03478
- Federal Indian policies from Colonial period through early 1970's, 04168
- Health care improvement act-

report, 03735

Indicators: general, Federal item identification guide, 03860

Indonesia

- economic trends and their implications for United States, 04177
- mineral industry, minerals yearbook chapter, 04279

Inducers:

- effect of inducer inlet and diffuser throat areas on performance of low pressure ratio sweptback centrifugal compressor, 04378 Inductance
 - comparative study of EMI (electromagnetic inductance) characteristics of flat conductor cable (FFC) vs round wire cable (RWC) (shielded and unshielded), 04341

Industrial plants, see Plants (industrial).

Industrial relations:

- coverage of nonprofit hospital employees under National labor relations act-
- report, 03561, 03701 Industrial safety, see Safety of life.

Industry:

- current industrial reports, 03451-66
 - energy conservation program guide for industry and commerce, 04436
 - energy waste and energy efficiency in industrial and commercial activitieshearings, 03763
 - industrial outlook, 1975, with projections to 1980, 03899
 - municipal and industrial water supply and water quality control study, Tallahala Creek watershed, Jones County, Miss., 04568
 - municipal and industrial water supply aspects of proposed Bowman-Haley project, north fork, Grand River, N.D., reconnaissance evaluation, 04576
 - nuclear industry, 03439
 - occupational injuries and illnesses by industry, 1972, 04219
 - study of feasibility of establishing distantwater fishing industry in Puerto Rico, 03903
 - twenty-percent increase in energy activity paces industrial R&D spending, 04513

Inert gases, see Noble gases.

Infants:

intensive infant care, projects, 03512

- sudden infant death syndrome, research planning workshops, behavioral aspects, 04476
- sudden infant death syndrome, research planning workshops, pathology, 04477
- WIC program, women, infants, and children feeding program, delays and cutbackshearings, 03801

Inflation:

impact of Government's energy conservation policies on economic recovery and combating inflation (address), 03505

- fight against inflation and stabilizing national economy (address), 03504
- housing and Constrution conference on inflation, report, 04165

Information, see Public information.

- Information processing, see Information storage and retrieval systems.
- Information Service:

VA fact sheet IS series, 04695

Information services:

- library and information service needs of nation, proceedings, 04457
- National Environmental Information Symposium, EPA information sources and services, 03991

Information storage and retrieval systems:

- data processing of individual records by Federal agencies, safeguard – report, 03587
- defense integrated data system, DIDS, procedures manual, 03829
- ENDEX/OASIS, NOAA environmental data key, 03934
- military construction data system (MCDS), development, 03921
- user-accessed computer information system for environmentally sensitive wildlife, 03931-3

Infrared rays:

Kansas City pollution survey using IR detection techniques, 04571

Infrared spectroscopy, see Spectroscopy.

Infrared spectrum, see Spectra.

- Initiators (explosives):
 - capacitance discharge system for ignition of single bridge Apollo standard initiators (SBASI), 04355

Injections:

ultimate disposal of advanced-treatment waste, injection, placement in underground cavities, spreading, 04558

Injuries:

occupational injuries and illnesses by industry, 1972, 04219

Inlets, see Air inlets (aircraft).

- Insecticides
 - insecticides from plants, review of literature, 1954-71, 03354

tissue enzyme assay for chlorinated hydrocarbon insecticides, 03961

Installations (military):

construction, appropriations, 1975report, 03592, 03622

construction, authorization, 1975hearings, 03758

military construction data system (MCDS), development, 03921

military fixed bridges, 03393

- Institute of High Temperatures, USSR Academy of Sciences:
 - Institute of High Temperatures of USSR Academy of Sciences, most important results of 1973 scientific research, USSR study, 04213

Institutions:

- institutional meat purchase specifications for fresh pork approved by USDA, 03341
- Uniform management of institutional funds act-

hearings, 03645

Instruction, see Programmed instruction.

Instructional systems, see Teaching.

Instrument flying: simulation study of intracity helicopter operations under instrument conditions to category 1 minimums, 04396 Instrumental analysis: postflight analysis of science demonstrations, 04425 Instrumentation: accuracy test of NAFEC instrumentation radar, 04030 Instruments instrument fact sheet IFS series, 04498-500 navigation instruments, USSR study, 04203 Instruments and gas flow, liquid level and mechanical motion instruments liquid level and mechanical motion instruments, Federal item identification guide, 03864 Insurance: Federal Housing Administration insurance operations, financial statements GAO examination, 04124 Insurance companies District of Columbia, improve laws regulatiing hearings, 03648 Inter-Tribal Council, Inc .: lands, hold in trustreport, 03603 Intercommunicating systems: mine pager to public telephone interconnect system, 04309 Interest and usury. interest on deposits, Federal Reserve regulation, 04069 Miller act, awarding of interest and legal fees in judgments of suits by subcontractors based on payment bonds amendreport, 03556 need for uniform method for paying interest on Government trust funds GAO report, 04129 Interest rates, see Interest and usury Intergovernmental relations: summary of selected fy 1974 IPA grant projects, 03489 Interior and Insular Affairs Committee, House: hearings, 03659-63 report, 03558, 03576-7, 03583, 03602-5, 03609-12, 03618, 03626 Interior and Insular Affairs Committee, Senate: hearings, 03782-9 report, 03711, 03713, 03719, 03725-6, 03732, 03735, 03741, 03745 Internal revenue, see also Income tax. Internal Security Committee, House: hearings, 03664 International Broadcasting Board: appropriations, 1975, authorize report, 03562 International Conference on High Energy Accelerators proceedings, 03420 International Development Agency: AID publications, catalog, 04195 International Office of Epizootics: creation, international agreement, 03681 International Pacific Halibut Commission: annual report, 04196 International postal service: international mail, 04688 International relations detente between U.S. and Russiahearings, 03652

foreign policy of U.S., investigation and studies, authorization and expensesreport, 03706 foreign relations of United States, Western Europe · departmental edition, 04642 foreign relations, U.S., Far East, Chinadepartmental edition, 04643 government supported research on foreign affairs, inventory of research projects, international relations, 04644 questions and answers on world food situation, 04089 Interstate and Foreign Commerce Committee, House: hearings, 03666-9 report, 03569, 03571 Interstate Commerce Commission: decisions, bound reports, 04197 Intoxication, see Drunkenness (criminal law). Inventories: fish data, Chatuge Reservoir, 04665 inventory of economic studies & data sources for Pacific Northwest, 03984 National Archives and Records Servicepreliminary inventory series, 04433 Investment advisers: holdings and transactions by institutional investors and investment managers, regulate hearings, 03669 Investment advisers act of 1940, amend, 04595 Investment companies: Investment advisers act of 1940, amend, 04595 Investment company act, amendhearings, 03669 Investments: foreign investments study in United States, authorize report, 03563 Investment advisers act of 1940, amend for registration and regulation of investment companies and advisers, 04595 Inyo County, Calif. geologic map of Amargosa Valley borate area, Furnace Creek area, 04147 Iodine: mineral industry surveys, 04262 Ionizing radiation: ionizing radiation on water organisms, effects, 03412 hot ion plasma on lower hybrid resonance and measurement of its parameters, production, 03424 ion component of moving plasma, analysis, 03413 nonionic detergents analysis in raw surface waters by thin-layer chromatography and infrared spectroscopy, 04081 Iowa: county business patterns, 03448 IR, see Infrared rays. Iran: economic trends and their implications for United States, 04184 mineral industry, minerals yearbook chapter, 04280 Iranian Armed Forces: privileges and immunities for American technicians assisting in modernization program of Iranian Armed Forces, 04651 Ireland: economic trends and their implications for United States, 04192

MARCH 1975

Iron: Jordan: materials shortageshearings, 03779 mineral industry surveys, 04263-4 ore, mineral industry surveys, 04265 oxidation of mixed iron and copper chlorides, 04305 Iron ores, see Iron. Irons steam-iron system for production of hydrogen for HYGAS process, development, 03498 Isoelectric focusing: isoelectric focusing of protein components of human erythrocyte membrane and their interaction with steroid hormones, 03405 Isolation: studies of social group dynamics under isolated conditions, 04361 thermal isolation and confinement of plasma in Uragan stellarator, 03421 Italy: economic trends and their implications for Kansas: United States, 04181 Jackson, Wyo .: transfer of lands to Teton National Forest, authorize report, 03710 Jacobs, Donald P .: nominationhearings, 03765 Kentucky: Jamaica: economic trends and their implications for United States, 04187 Japan: cooperation in field of energy research and development, agreement between United States and Japan, 04650 Jasper County, Ga. land conveyance to Board of Education-Korea: report, 03750 Jet aircraft, see Aircraft. Jet engines, see Engines (aircraft). Jets Kyanite: combustion of hydrogen-air jets in local chemical equilibrium, guide to CHAR-NAL computer program, 04347 model for jet-noise analysis using pressuregradient correlations on imaginary cone, 04392 Labor: Jewell, Keith: relief, 03532, 03553 Job analysis: job description, emergency medical technician, ambulance, 04469 project to develop, test, and evaluate improved approach to evaluation of non-supervisory positions at GS-1 thru GS-15, 03488 Job description, see Job analysis. Job evaluation, see Job analysis. Jobs, see Employment. John F. Kennedy Space Center: downwind hazard calculations for space shuttle launches at Kennedy Space Center and Vandenberg Air Force Base, 04382 Joint Publications Research Service: Laboratories: JPRS series, 04202-14 Jones County, Miss. municipal and industrial water supply and water quality control study, Tallahala medical Creek watershed, 04568

background notes, 04636 Judgments, see Actions at law Judiciary Committee, House: hearings, 03670-1 report, 03543-54, 03556, 03600-1 Judiciary Committee, Senate:

hearings, 03761, 03791-4

investigations and studies, authorization and expenses report, 03716

report, 03686-98, 03724, 03749

Justice Department:

certain cases in which Attorney General has suspended deportation relief. 03694

K

Kaniksu National Forest: land transfer-

report, 03594

inmate rights and prison system, 03480

Kansas City, Mo.

pollution survey using IR detection techniques, 04571

Katzenbach, Nicholas:

- UNA-USA National Policy Panel on United Nations in 1970's, implementation of recommendations, 03653
- Kennedy Space Center, see John F. Kennedy Space Center.

Big Sandy resource conservation and development project plan, 04607

Khmer Republic:

mineral industry, minerals yearbook chapter, 04274

Knit goods:

shipments of knit cloth, including interplant transfers, current industrial reports, 03461

economic trends and their implications for United States, 04189

Kraft paper, see Paper.

mineral industry surveys, 04266

La Capria, Salvatore:

relief, 03532, 03553

how craftsmen and home hobbyists can make and use wood plastic composite materials, 04095

labor market policy in Sweden, 1974-

hearings, 03797

Labor and Public Welfare Committee, Senate: hearings, 03795-9

report, 03700

Labor Department:

employment services for Vietnam-era veterans could be improved GAO report, 04123

Labor markets, see Labor. Labor Statistics Bureau:

bulletin, 04218

publications of Bureau of Labor Statistics, 04220

Detroit River-Lake Erie project laboratory section, procedures manual, 04572

service, clinical laboratory procedures, parasitology, 03376

see also Research laboratories.

Labrador del Rosario, Fernando: downwind hazard calculations for space shuttle launches at Kennedy Space Center and relief, 03526, 03696 Vandenberg Air Force Base, 04382 Lafayette County, Mo. Laundry machines: soil survey report, 04615 laundry and dry cleaning equipment, Federal Lagoons item identification guide, 03869 upgrading lagoons, 04659 Laurens County, S.C Lake Eric soil survey report, 04616 Detroit River-Lake Eric project laboratory Law section, procedures manual, 04572 legal education fellowship program for persons Lakes from disadvantaged backgrounds-Boulder-Fort Collins-Greeley arca, Front report, 03700 Range Urban Corridor, Colo.,, 04151 pedestrian laws in United States, 04473 lakeside recreation in New England, directory slip law (private) 93d Congress, 03521-32 of recreation opportunities, 03923 slip law (public) 93d Congress, 03533-8 Laminar boundary layer, see Boundary layer. title 2, automobile consumer information Lamps: study, Motor vehicle information and cost tests of protective clothing for safe handling of savings act, Public Law 92-513, Oct. 20, pressurized lamps, 04377 1972, 04472 Land: Law enforcement: challenges to exclusionary land use controls, alcohol highway-traffic safety workshop for bibliography, 04164 law enforcement officials, 04464 comprehensive framework study of water and DWI (driving while intoxicated) law enforcerelated land resources of Columbia-North ment training project evaluation aids Pacific region, 03987-8 packet and media log, 04467 term impact of law computer and photogrammetric general land long-term impact of enforcement use study of central north Alabama, 04421 assistance grants can be improved, GAO report, 04128 southwest border, review of reorganization evaluation and ranking of land use plan, air pollution study, 03978 Hackensack Meadowsland, 03978 plan 2 Land and water conservation fund act. hearings, 03655 amend-Law Enforcement Assistance Administration: report, 03609 long-term impact of law enforcement assistance grants can be improved, GAO report, 04128 proposed additions to STORET system for handling data from bodies of water and land, 04573 prescriptive package series, 04215-6 resources, Federal reclamation projects, 04585 Laws, see Law. U.S. attorneys' symposium on environmental Lawyers litigation and land use planning, 04217 counsel for indigent criminal defendants in Land burning, see Burning of land. D.C hearings, 03643 Land-grant colleges: people's counsel for Public Service Commisindex to proceedings of 10 USDA-land-grant sion in District of Columbiauniversity seminars for food service suhearings, 03647 pervisory personnel, 04431 U.S. attorneys' symposium on environmental Landfills, see Sanitary fills. litigation and land use planning, 04217 Landing (aircraft): Lead: moving-base visual simulation study of decouassessment of effects of lead additives in pled controls during approach and landing gasoline on emission control systems which might be used to meet 1975-76 of STOL transport aircraft, 04397 Language and languages: motor vehicle emission standards, 03938 pay for language training of dependents of mineral industry surveys, 04267 USDA employees on foreign assignsee also Lead poisoning. ments Lead poisoning: report, 03708 health hazards of lead, 03979 Laos: Lead sulfide: mineral industry, minerals yearbook chapter, infrared spectra of compounds of importance 04274 in lead sulfide flotation, 04299 Lara-Otoya, Nestor M .: Leading edge, see Wings (aircraft). relief, 03692 Leaks Larvae: collection of radium leak test articles, 04555 Chironomid larvae flow chart, 04554 Least squares: Lasers: computer program for nonlinear regression interaction of high-power laser radiation with using least squares, 04259 plasma, experimental investigations, 03428 Legal Education Opportunity, Council, see Lathes Council for Legal Education Opportunity. metalworking lathes, industrial plant equip-Legal services, see Lawyers ment handbook, 03832 Legislation: Latin America: national economic development programs, fertilizer situation in Latin America, review & legislative recommendationsanalysis, 04669 hearings, 03675 Lenses, see also Contact lenses Launching: diffusion algorithms and data reduction routine Lepidoptera for onsite launch predictions for transport clearwing moths of Australia and New Zealand (Lepidoptera: Sesiidae), 04602 of Titan 3 C exhaust effluents, 04417

Lewis, Roger: nominationhearings, 03765 Lexington, Ky. Lithographs greater Lexington area, environmental health survey report, 04564 Libraries: library and information service needs of na-L ittoral tion, proceedings, 04457 Library accessions: Libraries Bangladesh American Book Livestock Procurement Center, New Delhi, 04221 Nepal, American Libraries Book Procurement report, 03559 Center, New Delhi, 04222 Library and Information Sciences, White House report, 03559 Conference on, see White House Conference on Library and Information vestigation -Sciences. report, 03709 Library of Congress: accessions -Bangladesh. American Libraries Book Procurement Center, New Delhi, 04221 see also Cattle. Nepal, American Libraries Book Procurement Center, New Delhi, 04222 classification. Load (mechanics) class V, naval science, 04223 register of papers, Naval Historical Foundation-Farragut, David Glasgow, John Gwinn, John loads, 04390 Lowe, Porter Family, 04224 Library Services Office bibliography series, 04226 Life sciences: employment of life scientists up in 1974, 04508 Life support systems Loaders (mechanical): Skylab, MSFC Skylab orbital workshop, automatic external habitability support systems, 04386 validity of induced environmental criteria for Loans: aircraft, 03400 Lifesaving apparatus: report, 03559 marine lifesaving and diving equipment. Federal item identification guide, 03889 hearings, 03753 Lightreactivity of polynuclear aromatic hydrocarments bons with 02 and NO in presence of light, law. 03533 03951 Lights and lighting: report, 03571 light list, Pacific Coast and Pacific Islands, lenders handbook, VA, 04700 03503 light-switch assembly, Federal item identification guide, 03855 see also Agricultural credit. Lime: Loblolly pine, see Pine. mineral industry surveys, 04268 Linear systems: constrained optimal controller for linear systems with state- and control-dependent disturbance, 04394 Linters, see Cotton. Lodge, Henry C Liquid fuels: lubricants, liquid fuels, and related products, methods of testing, Federal test method standard, 04077 Logs: Liquors: alcohol highway-traffic safety workshop for law enforcement officials, 04464 Los Angeles, Calif .: alcohol highway-traffic safety workshop for rehabilitation and treatment personnel, 04465 Lotteries: Literature: State, permitepidemiology of chronic respiratory disease, report, 03596

literature review, 03950 literature program, guidelines for creative writers, 04459

methods of biological recycling of nutrients from livestock waste, literature review and systems analysis, 04671

Marine Corps photo/lithographs, 04228

photolithographs of military cemeteries, 03381

Litigation, see Actions at law.

geological survey of littoral shelf using sidelooking sonar, USSR study, 04211

emergency guaranteed livestock loans -

Emergency livestock credit act-

- farm-retail price spreads and margins, FTC in-
- methods of biological recycling of nutrients from livestock waste, literature review and systems analysis, 04671
- LMFBR (Liquid metal fast breeder reactor), see Reactors (atomic).
 - effect of speed and load on ultra-high-speed ball bearings, 04419
 - helicopter rotor rotational noise predictions based on measured high-frequency blade

high altitude gust acceleration environment as experienced by supersonic airplane, 04418 investigation of Northrop F-5A wing buffet in-

tensity in transonic flight, 04359

Load cells, see Scales (electronic).

load. acquisition by helicopter, 03401

emergency guaranteed livestock loans -

- guaranteed REA loans from SEC, extend-
- guaranteed student loans, interest subsidy pay-

health professions students, extend-

loan guaranty benefits for veterans with service since Jan. 31, 1955, summary, 04698

Local government, see Government.

Locks (hydraulic engineering):

- spillway for Columbus Lock and Dam, Tombigbee River, Ala., hydraulic model investigation, 03930
- President's Commission for Observance of 25th Anniversary of United Nations, implementation of recommendations, 03653

volume of saw-log residues as calculated from log rule formulae, 04114

impact of future use of electric cars in Los Angeles region, 03980

Louisiana:

recurring southern pine beetle infestations near Oakdale, La., 04116

Lowe, John:

papers in Library of Congress register, 04224 Lubricants:

lubricants, liquid fuels, and related products, methods of testing, Federal test method standard, 04077

lubricating oils, greases and hydraulic fluids, Federal item identification guide, 03851 Lubricating oils, see Lubricants.

Lumbee Indians:

clarify eligibility for Federal Indian programs report, 03583

Lumber:

current industrial reports, 03452

lumber and wood products, summary information, 03900

Luna, Charles:

nomination -

hearings, 03765

Lunar missions, see Moon.

Lyon County, Nev. soil survey report, 04613

M

MacDonald, Joseph: nomination -

hearings, 03765

Machine shops:

- engineered performance standards. public works maintenance, machine shop, machine repairs handbook, 04525 Machine tools:
- cutting tools for machine tools, Federal item identification guide, 03871

Machinery:

engineered performance standards, public works maintenance. machine shop, machine repairs handbook, 04525

machining centers, way type machines, electrical and ultrasonic erosion machines, industrial plant equipment handbook, 03831

Machines, see Machinery.

Machining:

machining centers, way type machines, electrical and ultrasonic erosion machines, industrial plant equipment handbook, 03831

MacLane, Saunders: nomination-

hearings, 03799

Magnesium:

minerals yearbook chapter, 04287

Magnetic fields:

heating of plasma by powerful relativistic electron beam in strong magnetic field, 03423 Magnetic materials:

transportation of dangerous articles and magnetized materials, Federal aviation regulations, 04027

transportation of magnetized materials, Federal aviation regulations, 04026

Magnetic mirrors:

plasma confinement in Ogra-3 simple mirror trap in presence of multi-element feedback system, 03426

Magnetic resonance, see also Nuclear magnetic resonance.

Magnetism:

stellatron, magnetic system for containment of plasma with improved toroidal equilibrium, 03430

see also Magnetostriction.

Magnetostriction:

comparison of cube-textured-nickel and nickel-200 magnetostrictive ring transducer, 04532

Mailers:

instructions for mailers, 04687

Mailing lists: new look at zip code, 04689

Maine:

Federal and State services and Maine Indian, 03478

Maintenance:

performance standards, public engineered works maintenance, machine shop, machine repairs handbook, 04525

evaluating maintenance performance, an analysis, 03372

motor vehicle maintenance and repair shop Federal item identification equipment, guide, 03880

Maleic hydrazide:

questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, 04132

Mali^{*}

Mali-Niger boundary study, 04647 Mammals

variability of mammals, 04603 Man

isoelectric focusing of protein components of human erythrocyte membrane and their interaction with steroid hormones, 03405 Management:

managing environment, 04006

program planning and resources management system manual, appendices, 04000

Manemann, Michael D.: relief, 03548

Manmade fiber broadwoven goods, see Textiles. Manufacturers Railway:

railroad employee accident investigation report, 04590

Manufactures and manufacturers:

bauxite refining subcategory, effluent limitations guidelines, 03942

manufacturers' shipments of office furniture, current industrial reports, 03455

Manuscript Division, Library of Congress:

manuscripts on microfilm, checklist holdings in Manuscript Division, 04225 Manuscripts:

manuscripts

on microfilm, checklist of holdings in Manuscript Division, 04225

Mapping, see Maps and charts.

Maps and charts:

- American ephemeris and nautical almanac, 04527
- arability map of Phoenix area, Ariz., 04150
- cartographic records in National Archives relating to American Indians, 04434

coal investigations map C series, 04138

Federal item identification guide, 03858

map showing depth to water in wells in Phoenix area, Ariz., 04149

map showing potential hazards from future eruptions of Mount Rainier, Wash., 04148 mapping of habitat types throughout national

forest, 04094

- mine map repository, source of mine map data, 04261
- miscellaneous geologic investigations series map I, 04147-8

miscellaneous investigations series map I, 04149-51

Maps and charts-Con.

- nautical chart catalog, Alaska, including Aleutian Islands, 04495
- South Indian tropical cyclone vector mean charts, 04538 see also Atlases.

Margins (securities) trading, see Securities.

- Marine Corps:
 - Fleet Marine Force manual FMFM series, 04227
 - Marine Corps photo/lithographs, 04228
 - Marine flyer in France, diary of Captain Alfred A. Cunningham, Nov. 1917-Jan. 1918, 04229
 - special operations, 04227
 - uniforms of American Marines, 1775 to 1829, 04230

Marine environment, see Environment.

- Marine fauna:
- sample preparation methods for analysis of marine organisms, development, 03949 Marine flora:
 - preliminary checklist of marine benthic plants from Glover's Reef, British Honduras, 04598
- Marine plants, see Marine flora.
- Marine science, see Oceanography.
- Maritime industry, see Shipping.
- Maritime services, see Shipping.
- Market prices, see Prices.
- Marketing, see Markets and marketing.
- Markets and marketing: current housing market situation, 04041-2
 - market-oriented farm policies after 4 years (address), 03359
 - marketing research report, 03360
 - prospective regional markets for coal conversion plant products projected to 1980 and 1985, 03500

Marking:

- road clearing, cleaning marketing equipment, Federal item identification guide, 03872
- Marlin Toy Products, Inc.:
- relief, 03543
- Marshall Space Flight Center:
 - MSFC Skylab operations support summary, 04387
- safety and environmental health standards (at Marshall Space Flight Center), 04426
- Skylab, MSFC Skylab orbital workshop, habitability support systems, 04386

Masonry, see also Concrete.

- Mass (physics):
 - VAMP: computer program for calculating volume, area, and mass properties of aerospace vehicles, 04348
- Mass spectrometry, see Spectrometry.

Mass transfer:

between water surface and atmosphere, 04676 Massara, Aldo:

relief, 03527

Materials:

materials shortages-

hearings, 03778-9

- methods of biological recycling of nutrients from livestock waste, literature review and systems analysis, 04671
- reference materials for collaborative tests of air quality methods, 04441
- Maternity, see Mothers.

Mathematical models:

application of parameter identification technique to hingeless helicopter rotor, 04409

- model for jet-noise analysis using pressuregradient correlations on imaginary cone, 04392
- standard lineamatic model for flight simulation at NASA-Ames, 04362
- Tillamook Bay model study, hydraulic model investigation, 03929

Mathematics:

- diffusion algorithms and data reduction routine for onsite launch predictions for transport of Titan 3 C exhaust effluents, 04417
- Numerical calculations-Optimal also see processes-Vectors (Mathematics).

Mauritania:

Mauritania-Spanish Sahara, international boundary study, 04646

Mauritius:

background notes, 04637

Meals, see Food.

- Measurements:
 - air pollution measurement technique development, working document, 04015
 - atmospheric measurement of photochemical smog reactions, 03956
 - calibration designs of small groups of standards in presence of drift, 04442
 - detection and delineation of faults by surface resistivity measurements, Schwartzwalder mine, Jefferson County, Colo., 04308
 - hot ion plasma on lower hybrid resonance and measurement of its parameters, production, 03424
 - measurement, testing, and safety technology, compilation, 04369
 - on measurement of plasma potential by particle beams, 03414

see also Dielectric properties.

- Measuring instruments:
 - aerosol measurements, 04438
 - commercial specifications, tolerances, and other technical requirements, 04435
 - measurement, testing, and safety technology, compilation, 04369
- Measuring tools, see Measuring instruments.

Meat:

effect of selected binders on turkey roll quality, 03386

rising cost of meat-

- hearings, 03635
- Mechanical designs, see Designs (industrial).

Mechanical properties:

mechanical properties of diffusion-bonded titanium sandwich construction, 04102

Mechanics (science):

fluid mechanics, acoustics, and design of turbomachinery, 04363-4

Mechanization:

mechanizing the harvest, 03362

structural characteristics of flue-cured tobacco farms and prospects for mechanization, 03349

Medals:

cable cars 100th anniversary, commemoration, extend authorization-

report, 03720

Medical care

use of medical services by disability beneficiaries, 04604

see also Medicare.

- Medical Department (Army), see Army Medical Department.
- Medical equipment, see Medical supplies.
- Medical insurance, see Medicare.

Medical literature, see also Literature.

Medical personnel: health manpower and nurse training program, extend hearings, 03667-8 loans for health professions students, extendreport, 03571 program consultation for professional health personnel, annotated list of references. 03509 Medical Radiation Exposure Division: BRH/DMRE series, 04581 Medical service, see Medical care Medical supplies: hospital and medical bags, cases, covers, and pads, Federal item identification guide, 03857 Medical technicians: job description, emergency medical technician, ambulance, 04469 national workshop on training of emergency medical technicians, recommendations and conclusions for approach to urgent problem, 04470 Medicaments, see Medicines Medicare: current medicare survey report. CMS series. 04604 see also Medical care. Medicine medical and health related sciences thesaurus, 04487 medical service. laboratory procedures, parasitology, 03376 Soviet sources on medicine and public health in USSR, bibliography, 04201 Medicines: advertising of proprietary medicineshearings, 03807 medicaments, Federal item identification guide, 03852 Membranes: isoelectric focusing of protein components of human erythrocyte membrane and their interaction with steroid hormones, 03405 Memorial services: Wayne L. Morse, print as Senate document report, 03717 Memorials, see National monuments and memorials Mendocino National Forest: designate certain lands as Snow Mountain Wilderness report, 03732 Meniere's disease: NINDS, Meniere's disease research program, 04483 Mental disorders: psychoasthenic psychopathy, USSR study, 04207 Mental health: family health indicators, annotated bibliography, 04479 Mental institutions: provisional patient movement and administrative data, State and county mental hospital inpatient services, 04482 Merchant marine: marine lifesaving and diving equipment, Federal item identification guide, 03888 Merchant Marine and Fisheries Committee, House: hearings, 03672 report, 03606 Mercury mineral industry surveys, 04269

Metal finishing: waste water treatment and reuse in metal finishing job shop, 03965 Metal rings, see Rings Metallurgy strengthening molybdenum by powder metallurgical internal oxidation of ZrMo2. 04295 Metals air pollution effects on catastrophic failure of metals, 03947 fencing. architectural and related metal products. Federal item identification guide, 03875 minerals yearbook chapter, 04289 Metalworking: metalworking lathes, industrial plant equip-ment handbook, 03832 Meteorology collected reprints, 04016 data for NASA's AVE (atmospheric variability experiment) 2 pilot experiment, 25-mb sounding data synoptic, 04389 Meters: miscellaneous meters, Federal item identification guide, 03861 Methanes methane concentration fluctuations produced by incomplete mixing of methane and air at model coal mine working face, statistical analysis, 04316 methane in Pittsburgh coalbed. Washington County, Pa., 04304 surface recrystallization theory of wear of copper in liquid methane, 04412 Methanol duty-free entryreport, 03586 Methodology emission projection methodology, Hackensack Meadowlands air pollution study, 03977 Metropolitan areas, see Cities and towns. Mexico: economic trends and their implications for United States, 04180 floods, Sept.-Oct. 1967, 04160 manual of genus Carex, 03356 Miami, Okla lands, hold in trust for Inter-Tribal Council, Inc. report, 03603 Mica mineral industry surveys, 04270 Michigan: convey land to Wisconsin-Michigan Power Co. report, 03558 Michigan, Lake diversion and withdrawal of additional water from Lake Michigan into Illinois Waterwav hearings, 03676 Micro-organisms microbial indicators new of wastewater chlorination efficiency, 03964 Microbes, see Micro-organisms. Microfilms: manuscripts on microfilm, checklist of holdings in Manuscript Division, 04225 Microphones: microphones and microphone elements. Federal item identification guide, 03837 Middle Atlantic States, see Atlantic States. Middle East, see East (Middle East). Midwest (U.S.), see Central States.

and the second s	
Midwestern States, see Central States.	industry, minerals yearbook chapter
Military aid:	Afghanistan, Bangladesh, Brunei, Hong
MILSTRIP, military standard requisitoning	Kong, Khmer Republic, Laos, Mongolia,
and issue procedures, 03893	Nepal, Singapore, Sri Lanka North and
Military art and science:	South Vietnam, 04274-
river-crossing operations, 1776-1972, 03385	Colombia, 04275 Fast Cormony, 04276
Military assistance, see Military aid. Military construction, see Installations (military).	East Germany, 04276 Ecuador, French Guiana, Guyana,
Military education:	Paraguay, Surinam and Uruguay,
military training student loads appropriations,	French Guiana, 04277
1975, authorization-	Hungary, 04278
report, 03707	Indonesia, 04279
organizational functioning, concepts training,	Iran, 04280
manual for Navy human resource manage-	Turkey, 04281
ment specialists, 04528	mineral desposits of upper Chulitna district,
Military housing, see Housing.	Alaska, 04153
Military operations, see Military art and science.	Mineral leasing act, amend-
Military organization, see Organization. Military personnel, see Armed Forces.	hearings, 03661
Military research:	minerals yearbook chapter, 04289
Defense Department research, development,	surficial deposits of Iliamana quadrangle,
test and evaluation, 1975, authorization -	Alaska, 04134 water minerals, sample analysis, 04553
report, 03707	yearbook, 1972-
Military service:	preprints, 04274-81
Army National Guard and Army Reserve	yearbook, 1973-
qualifying service for retired pay nonregu-	preprints, 04282-9
lar service, Army regulations, 03384	Mines and mining:
Military standard, see Standards and stan- dardization.	elemental composition of coal mine dust,
Military supplies:	04318
defense integrated data system, DIDS,	gas requirements to pressurize abandoned
procedures manual, 03829	deep mines, 04078
Federal item identification guide, 03833-44,	mine map repository, source of mine map
03846-91	data, 04261
federal supply classification listing of DoD	mine pager to public telephone interconnect
standardization documents, 03892	system, 04309 Surface mining control and reclamation act-
MILSTRIP, military standard requistioning	report, 03565
and issue procedures, 03893	see also Coal mines and mining-Hydraulic
procurement problems, challenge for procure- ment research, symposium proceedings,	mine filling.
04529	Mines Bureau:
procurement, appropriations, 1975, authoriza-	information circular, 04259-60
tion-	report of investigations, 04292-319
report, 03707	Mining engineering:
Military training, see Military education.	new method of analysis to obtain exact solu-
Miller act, see Government contracts.	tions for stresses and strains in circular in-
Millibars:	clusions, 04303
data for NASA's AVE (atmospheric variability experiment) 2 pilot experiment, 25-mb	Mirrors:
sounding data synoptic, 04389	plasma confinement in PR-7 trap, 03425 see also Magnetic mirrors.
Mine drainage:	Missiles:
inert gases use to eliminate acid pollution from	diffusion algorithms and data reduction routine
abandoned deep mines, 04078	for onsite launch predictions for transport
mine drainage treatment, state of art and	of Titan 3 C exhaust effluents, 04417
research needs, 04080	Mississippi:
Mine fires:	growth of pine plantations in north Mississip-
coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane	pi, 04115
foam and wood, 04310	Mississippi River and Valley:
Mine gases:	stages and discharges of Mississippi River and
coal mine combustion products, neoprenes,	tributaries in St. Louis District, 03924
polyvinyl chloride compositions, urethane	Missouri:
foam and wood, 04310	fire districts and departments, relief, 03529 site index prediction table for black, scarlet,
Mine safety, see Safety of life.	and white oaks in southeastern Missouri,
Mine ventilation:	04109
methane concentration fluctuations produced	timber recourse of Missouri's northwestern
by incomplete mixing of methane and air	Ozarks, 04118
at model coal mine working face, statisti- cal analysis, 04316	timber resource of Missouri's southwestern
Mine-roof bolts, see Bolts and nuts.	Ozarks, 04117
Mineral industries, see Minerals.	water resources of northwestern Missouri
Minerals:	(maps), 04145
energy minerals allocation recommendation	Missouri River and Valley:
system (EMARS)-	basin, quality of surface water, 04162
hearings, 03662	Missouri basin region planning dossier, 03990
and the second se	

Missouri River and Valley-Con. ongoing and budgeted planning and implementation programs of 15 Federal agencies as related to water resources of Missouri River basin, review, 04331 Mixing: coolant mixing in LMFBR rod bundles, 03431 Mobility: agency upward mobility training plans for selected occupations, 03483 Modeling addendum to ES00l, verification of model for New York Harbor, 03937 analysis and development of adaptive instructional model(s) for individualized technical training, 03371 APRAC-1A urban diffusion model computer program, user's manual, 04014 Models (mathematical), see Mathematical models. Modules, see Spacecraft modules. Moisture portable self-contained system for continuous electronic recording of moisture conditions on surfaces of living plants, 03344 Molybdenite: molybdenite in Montezuma district of central Colorado, 04137 Molybdenum: mineral industry surveys, 04271 strengthening molybdenum by powder metallurgical internal oxidation of ZrMo2, 04295 Momentum, see Motion. Mongolia: mineral industry, minerals yearbook chapter, 04274 Monitoring air quality monitoring and data analysis, 03973 environmental monitoring series, 03952-5 Monitors Apollo experience report, guidance and control systems, command and service module entry monitor subsystem, 04416 Montana employment in agricultural and agribusiness occupations, 03905 Monterey Bay, Calif. geophysics applied to geotechnical problems in marine environmen, 04017 Montezuma district, Colo .: molybdenite, 04137 Mood disorders, see Depression (psychology). Moods, see Temperament. Moon: atlas of Surveyor 5 television data, 04365 compression testing of rock in simulated lunar environment, 04312 Moore, C. J., III relief, 03532, 03553 Morelos, Jose I.R., see Reyes-Morelos Jose I.. Morgan, Gerald D .:: nomination hearings, 03765 Morse, Wayne L. memorial services, print as Senate documentreport, 03717 Mortgages: amortization, and insurance premium and outstanding principal balance tables, 04040 Mothers: maternal, fetal, and infant nutritionhearings, 03801 Moths, see also Clearwing moths.

Motion:

Orbiter/Spacelab momentum management for POP (perpendicular to orbital plane) orientations, 04388

Motion pictures:

catalog of copyright entries, 03814

Motor carriers:

analysis of motor carrier accidents involving vehicle defects or mechanical failure, 1972, 04334

Interstate Commerce Commission decisions, 04197

see also Motor vehicle accidents.

Motor vehicle accidents:

air cushion fleet tests, 04463

- analysis of accident reports involving fire, 1972, 04332
- analysis of motor carrier accidents involving vehicle defects or mechanical failure, 1972, 04334
- motor carrier accident investigation report, 04333

Motor vehicle operators:

DWI (driving while intoxicated) law enforcement training project evaluation aids packet and media log, 04467

Motor vehicles:

- assessment of effects of lead additives in gasoline on emission control systems which might be used to meet 1975-76 motor vehicle emission standards, 03938
- motor vehicle maintenance and repair shop equipment, Federal item identification guide, 03880
- title 2, automobile consumer information study, Motor vehicle information and cost savings act, Public Law 92-513, Oct. 20, 1972, 04472
- vehicle braking systems test procedure, hydraulic brakes, 04474

see also Motor vehicle accidents.

- Motortrucks:
 - mass emissions from diesel trucks operated over road course, 03986

Mount Rainier:

map showing potential hazards from future eruptions of Mount Rainier, Wash., 04148 Mountain pine beetles, *see* Beetles.

Mountains:

United Arab Emirates, collection of mountain runoff, construction techniques to augment water supply, 04587

Mounts, see Supports.

MSFC, see Marshall Space Flight Center.

Munitions

armament and operational training devices, Federal item identification guide, 03878

Murrary, Grover E .:

nominationhearings, 03799

Music:

catalog of copyright entries, 03813

music program, guidelines for grants to symphony orchestras, 04460

Muto, Alphonso A .:

relief, 03532, 03553

Muto, Frank P.: relief, 03532, 03553

l

N	National Emergencies and Delegated Emergency
	Powers, Special Committee on, Senate:
N.A.B. Trucking Co., Inc.:	committee print, 03800
motor carrier accident investigation report,	report, 03718
04333	National Endowment for the Arts:
Nacelles:	theatre program guidelines, fiscal year 1976.
use of potential flow theory to evaluate sub-	04461
sonic inlet data from simulator-powered	National Environmental Information
nacelle at cruise conditions, 04414	Symposium:
NAFEC, see National Aviation Facilities Experi-	EPA information sources and services, 03991
mental Center.	National Environmental Research Center:
Namibia:	
critical developments -	program directory, 03992
	National Eutrophication Research Program:
hearings, 03651	annual newsletter, 03994
NASA, see National Aeronautics and Space Ad-	National Fertilizer Development Center:
ministration.	bulletin, 04667-72
Nashville, Tenn.:	National forests:
current housing market situation, 04042	leasing for commercial outdoor recreation pur
Natick Laboratories, Natick, Mass .:	poses lands of forest reserves -
technical reports, 03386-8	report, 03618
National Academy of Sciences:	
	mapping of habitat types throughout nationa
report, 03806	forest, 04094
National Advisory Council on Education of	National Guard:
Disadvantaged Children:	Army National Guard and Army Reserve
annual report, 04337	qualifying service for retired pay nonregu
National Aeronautics and Space Administration:	lar service, Army regulations, 03384
contractor report CR (series), 04346-62	National Health Service Corps:
facilities data, 04343	do you want to do something special? you can
guidelines for acquisition of investigations,	in communities served by Corps, 03511
04345	
	revised program -
NASA technical report R (series), 04421	hearings, 03667-8
payload descriptions, sortie payloads, level B	scholarship training program, extend-
data, preliminary, 04424	report, 03571
planetary quarantine program, origins and	National health survey:
achievements, 1956-1973, 04367	vital and health statistics, 04448-56
SP series, 04363-9	National Highway Traffic Safety Administration
standard lineamatic model for flight simulation	congressional documents in National Highwa
at NASA-Ames, 04362	
	Traffic Safety Administration, 04466
summarized NASA payload descriptions, sor-	National Historical Publications and Records
tie payloads, level A data, preliminary,	Commission:
04429	designate-
technical facilities catalog, 04430	report, 03740
technical memorandum, 04370-89	National Historical Publications Commission:
technical note, 04390-420	redesignate as National Historical Publication
technical translation TT (series), 04422-3	and Records Commission -
National Agricultural Library:	report, 03740
library list, 04432	National Institute of Arthritis, Metabolism, and
National Archives and Records Service:	
	Digestive Diseases:
cartographic records relating to American Indi-	
ans, 04434	hearings, 03798
preliminary inventory series, 04433	National Institute of Law Enforcement and
reference information paper, 04261, 04434	Criminal Justice:
National Aviation Facilities Experimental	prescriptive package series, 04215-6
Center:	National Institute of Mental Health:
accuracy test of NAFEC instrumentation	Survey and Reports Section-
radar, 04030	statistical note, 04482
report FAA-NA series, 04030	National Institute of Neurological Diseases and
National banks:	Stroke:
foreign activities of National banks, regula-	
tion, 04068	National Institutes of Health:
National Bureau of Standards:	general information, 04488
handbook, 04435-6	pharmacology research associate program
NBSIR series, 04437	04478
special publication, 04438	National labor relations act, see Industrial rel
technical note, 04439-42	tions.
your job, handbook for employees, 04443	National Labor Relations Board:
National Commission on New Technological	decisions and orders, bound volume, 04490
National Commission on New Technological	
Uses of Copyrighted Works:	education of Chairman Miller (remarks), 0449
establish –	National Marine Water Quality Laboratory:
report, 03601	research findings and their implications, 0400
National defense:	National monuments and memorials:
code of Federal regulations, 04047	Smokey Bear disposition and memorial-
National economy, see Economic conditions.	report, 03575
· · · · · · · · · · · · · · · · · · ·	-

National Oceanic and Atmospheric Administration: ENDEX/OASIS, NOAA environmental data key, 03934 technical memorandum, 04496 National Oceanographic Instrument Center: instrument fact sheet IFS series, 04498-500 National organizations, see Organizations. National Park System: land acquisition, appropriations for additional costs, authorize report, 03725 National parks: land acquisition and boundary changes, increase appropriationsreport, 03725 National R&D Assessment Program: official program plan for support of extramural research, 04507 National Railroad Passenger Corp. Amtrak oversight and authorization hearings, 03765 Board of Directors, nomination of Mary J Head and others to be membershearings, 03765 National Science Foundation: National Science Board, nominationshearings, 03799 National security: security classification reformhearings, 03656 National Transportation Safety Board: NTSB-AAR series, 04517-9 NTSB-AAS series, 04521 National Visitor Center: facilities act, amendhearings, 03677 National Water Quality Laboratory papers published by National Water Quality Laboratory personnel, listing, 03985 presentation on thermal additions to natural waters, 03995 National Weather Service: National Weather Service and cooperative upper air stations, 04522 operations, 04523 National Wilderness Preservation System: additional lands for inclusion, providereport, 03612 Natural gas, see Gas. Natural history: natural history of Pearl and Hermes Reef, northwestern Hawaiian Islands, 04599 Natural resources: Big Sandy resource conservation and development project plan, 04607 Black Hills area resources study, 04171 comprehensive framework study of water and related land resources of Columbia-North Pacific region, 03987-8 Earth resources technology satellite-l symposium, 04366 harmonizing food production and conservation of land (address), 03364 implementation of conservation programs, **REAP and RECP**hearings, 03754 program planning and resources management system manual, appendices, 04000 resource and environmental profile analysis of 9 beverage container alternatives, 04009 resource bulletin, 04117-9 West Virginia resources, conserving soil and water sustains quality of life, 04626 Nautical almanacs, see Almanacs.

Nautical charts, see Maps and charts. Navajo Indians Navajo and Hopi Indians, joint land partition, provide report, 03719 Naval art and science: Library of Congress, classification, 04223 Naval Historical Foundation: register of papers Farragut, David Glasgow, John Gwinn, John Lowe, Porter Family, 04224 Naval Research Laboratory: report series, 04530-3 Naval science, see Naval art and science. Naval Submarine Medical Center: report, 04234 Naval Weapons Center: NWC technical publication TP series, 04539 Navigation instruments, see Aeronautical instruments. Navy organizational functioning, concepts training, manual for Navy human resource management specialists, 04528 U.S. Navy diving operations, handbook, 04534 Navy Department: appropriations, 1975, military constructionreport, 03592, 03622 Navy Medical Neuropsychiatric Research Unit: abstracts of completed research, 04233 NBS, see National Bureau of Standards. NBSLD (National Bureau of Standards load determination program), see Computer programs/programming. Nebraska county business patterns, 03449 Neckwear: bands, neckwear and handkerchiefs, Federal item identification guide, 03877 Needles (sewing, etc.): upholstery regulating needles, duty eliminationreport, 03631 Neely, H. Mason: nominationhearings, 03766 Negroes: body dimensions and proportions, White and Negro children, 6-ll years, 04451 Neoprene coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane foam and wood, 04310 Nepal: accessions list, Library of Congress, American Libraries Book Procurement Center, New Delhi, 04222 mineral industry, minerals yearbook chapter, 04274 Nepheline syenite: mineral industry, minerals yearbook chapter, 04285 NERC, see National Environmental Research Center. NERP, see National Eutrophication Research Program. Nervous system: neurotropic diseases surveillance, poliomyelitis annual summary, 03475 see also Reflexes. Neurological diseases, see Nervous system. Nevada:

Nevada County, Calif .:

drilling and sampling tertiary gold-bearing gravels, at Badger Hill, 04294 New England:

lakeside recreation in New England, directory of recreation opportunities, 03923

New Orleans:

regional wholesale food distribution center, initial facilities, 03360

New Technological Uses of Copyrighted Works, National Commission on, see National Commission on New Technological Uses of Copyrighted Works.

New York Harbor

addendum to ES001, verification of model for New York Harbor, 03937

New York State:

quality of public water supplies, 04156-7

warehousing human beings in correctional system, 03482

New Zealand:

clearwing moths of Australia and New Zealand (Lepidoptera: Sesiidae), 04602

Newell Creek:

erosion processes, fluvial sediment transport and reservoir sedimentation, 04140 News letters:

National Eutrophication Research Program, 03994

Newsletters, see News letters.

Nickel:

comparison of cube-textured-nickel and nickel-200 magnetostrictive ring transducer, 04532

mineral industry survey, 04272

Niger:

Mali-Niger boundary study, 04647 Nigeria:

economic trends and their implications for United States, 04193

NINDS, see National Institute of Neurological Diseases and Stroke.

Nitric acid:

collaborative study of method for determination of nitrogen oxide emissions from stationary sources (nitric acid plants), 03953 Nitric oxide, see Nitrogen dioxide.

Nitric phosphates:

TVA nitric phosphates, introduction and use, 04664

Nitrogen:

decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonicwind-tunnel combustion testing, 04413

influence of fertilizer nitrogen source on deer browsing and chemical composition of nursery-grown Douglas fir, 04112

Nitrogen dioxide:

decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonicwind-tunnel combustion testing, 04413

reactivity of polynuclear aromatic hydrocarbons with 02 and NO in presence of light, 03951

theoretical nitric oxide production incidental to autoignition and combustion of several fuels homogeneously dispersed in air under some typical hypersonic flight conditions, 04353

triethanolamine procedure for determination of nitrogen dioxide in ambient air, evaluation, 03954

Nitrogen oxides:

collaborative study of method for determination of nitrogen oxide emissions from stationary sources (nitric acid plants), 03953

NLRB, see National Labor Relations Board

NMR (nuclear magnetic resonance), see Nuclear magnetic resonance.

NOAA, see National Oceanic and Atmospheric Administration.

Noble gases:

inert gases use to eliminate acid pollution from abandoned deep mines, 04078 Noise:

- aerodynamic performance of 0.5-meter-diameter, 337-meter-per-second tip speed, 1.5pressure ratio, single-stage fan designed
- for low noise aircraft engines, 04410 helicopter rotor rotational noise predictions
- based on measured high-frequency blade loads, 04390 levels of environmental noise requisite to protect public health and welfare with
- adequate margin of safety, information, 03982
- measurement and analysis of aircraft far-field aerodynamic noise, 04346
- model for jet-noise analysis using pressuregradient correlations on imaginary cone, 04392

reduction of acoustic disturbances in test section of supersonic wind tunnels by laminarizing their nozzle and test section wall boundary layers by means of suction, 04350

- underwater hearing in man, investigation of underwater sound localization in shallow and noisy water, 04234
- see also Noise suppressors.

Noise suppressors:

effect of treated length on performance of fullscale turbofan inlet noise suppressors, 04407

Nomenclature

quaternary stratigraphic nomenclature in unglaciated central Alaska, 04154

Nonprofit organizations:

coverage of nonprofit hospital employees under National labor relations actreport, 03561, 03701

North Canton, Ohio:

aircraft accident report, 04517

North Central Educational Television, Inc.: relief, 03688

North Dakota:

- county business patterns, 03450
- employment in agricultural and agribusiness occupations, 03905
- municipal and industrial water supply aspects of proposed Bowman-Haley project, north fork, Grand River, N.D., reconnaissance evaluation, 04576

water resources data, 04159

- North Platte River and valley:
 - public hearing regarding 180-day notice to Holly Sugar of violation of State and Federal water quality standards for interstate waters of North Platte River, 04001

North Viet Nam, see Vietnam.

Northeast (U.S.):

ground-water levels in U.S., northeastern States, 04161

Northeast (U.S.)-Con. make each person count, guide for nursing home personnel, 04481 public response to Secretary of Transportation's rail services report, Rail service in Nutrients, see Nutrition. Midwest and Northeast region, Mid-Atlan-Nutrition tic States, 04198 family fare, guide to good nutrition, 03358 Northeastern Forest Experiment Station: food and nutrition, knowledge, beliefs, 04084 1972 at Northeastern Station, 04099 maternal, fetal, and infant nutrition-Northwest (U.S.): hearings, 03801 comprehensive framework study of water and methods of biological recycling of nutrients related land resources, 03987-8 from livestock waste, literature review environmental effects of forest residues and systems analysis, 04671 management in Pacific Northwest, 04096 nutrient removal from waste water, 1970 inventory of economic studies & data sources status, 03997 for Pacific Northwest, 03984 Nutrition and Human Needs, Select Committee Pacific Northwest water resources summary, on, Senate 04152 hearings, 03801 review of power planning Nuts: in Pacific Northwest, 03989 comparative biologies of Oryzaephilus su-Noses (aircraft): rinamensis and 0. experimental aerodynamic characteristics for (Coleoptera:Cucujidae) on dried fruits and cylindrical body of revolution with various nuts, 03368 noses at angles of attack from 0 degrees NWC, see Naval Weapons Center. to 58 degrees and Mach numbers from 0.6 to 2.0, 04372 Nozzles: O'Neill, Arthur D .: reduction of acoustic disturbances in test secrelief, 03532, 03553 O'Neill, Thomas D.: tion of supersonic wind tunnels by laminarizing their nozzle and test section relief, 03532, 03553 wall boundary layers by means of suction, Oak. 04350 site index prediction table for black, scarlet, NRL, see Naval Research Laboratory. NTSB, see National Transportation Safety and white oaks in southeastern Missouri, 04109 Board. OASIS, see Information storage and retrieval Nuclear energy, see Atomic energy. systems. Nuclear engineering: Occupational diseases: explosive selection and fallout simulation exoccupational injuries and illnesses by industry, periments nuclear cratering device simula-1972, 04219 tion, Project Diamond Ore, 03927 Occupational health, see Health. Nuclear explosives, see Atomic blasting. Occupational safety, see Safety of life. Occupational Safety and Health Administration: Nuclear fission wastes, see Radioactivity. Nuclear fusion: occupational safety and health, general induscontrolled fusion and plasma research, literatry standards and interpretations, 04540 ture search, 03434 Occupations: Nuclear heating, see Heating agency upward mobility training plans for selected occupations, 03483 Nuclear magnetic resonance: pulsed nuclear magnetic resonance studies of career development for wastewater plant peroil shales, estimation of potential oil sonnel, guidelines, 03974 vields, 04313 career field profiles, selected professional and Nuclear medicine: administrative career fields, 04696 training manual for nuclear medicine technolooccupations of Federal blue-collar workers, gists, 04581 03485 Nuclear power plants, see Nuclear reactor power see also Agricultural occupations. plants. Ocean: Nuclear reactor power plants: engineering in ocean, 04335 nuclear power facility performance charac-Federal ocean programs, reviewteristics for making environmental impact hearings, 03672 assessments, 03443 interim extension of jurisdiction of United offshore power systems, floating nuclear States over certain areas to protect plants, fiche index for nuclear dockets, domestic fishing interest-03432 hearings, 03772 Nuclear science: theoretical estimates of wave loads on SL-7 fiche index for nuclear dockets, 03432 container ship in regular and irregular Numerical calculations: seas, 04597 numerical methods for design and analysis of see also Oceanography-Sea water. wings at supersonic speeds, 04391 Ocean terminals, see Terminals (transportation). Nurses and nursing: Oceanography: Army Medical Department handbook of basic collected reprints, 04016 nursing, 03395 National Marine Water Quality Laboratory training programs, extendresearch findings and their implications, hearings, 03667-8 04004 Nursing, see Nurses and nursing. Northeast Pacific environmental scenario. Nursing homes: 04536 chronic conditions and impairments of nursing

Soviet oceanographic studies, USSR study, 04206

mercator

home residents, 04455

Oceanography-Con. spacecraft, 04497 Odors plant facilities and human factors in taste and odor control, 04570 Offenses, see Crime and criminals. Office furniture and equipment: business machines, Federal item identification guide, 03856 of disposition office equipment and furnishings, Members of Congress by purchase, authorize report, 03722 furniture. general household and office, Federal item identification guide, 03842 manufacturers' shipments, current industrial reports, 03455 office, computing and accounting machines, current industrial reports, 03458 Office machines, see Office furniture and equipment OIE, see International Office of Epizootics. Oil, see Petroleum. Oil burners ranges, electric, gas, and oil burning, Federal item identification guide, 03835 Oil shale identification of gamma-valerolactone in waste water from oil-shale in situ retort, 04293 oil shale retorting in 150-ton batch-type pilot plant, 04319 pulsed nuclear magnetic resonance studies of oil shales, estimation of potential oil vields, 04313 Oil spills: movement and effects of spilled oil over outer Continental Shelf, inadequacy of existent M data for Baltimore Canyon Trough area, 04136 Oilfields, see Petroleum. Oils and fats: lubricating oils, greases and hydraulic fluids, Federal item identification guide, 03851 vegetable oils and fats industry in United States, economic aspects, 03904 Okami, Kiyonao: relief, 03528, 03697 Okefenokee National Wildlife Refuge: designate as wilderness areahearings, 03787 report, 03713 Oklahoma: nuclear coal solution gasification process for Oklahoma coal, application study, 03496 Old age, survivors, disability and health insurance, see also Medicare. Olefins: aerosol formation from gas-phase reactions of ozone and olefin in presence of sulfur dioxide, 03955 Operating table pads, see also Pads. Operations (surgical), see Surgery. Optimal processes: constrained optimal controller for linear systems with state- and control-dependent disturbance, 04394 Ozarks: Orbits: Orbiter/Spacelab momentum management for POP (perpendicular to orbital plane) orientations, 04388

Skylab, MSFC Skylab orbital workshop, habitability support systems, 04386 Orchards:

high-density apple orchards, planning, training, pruning, 03353

peach production, 03355 Orchestras: music program, guidelines for grants to symphony orchestras, 04460 Oregon: important forest pest outbreaks in Oregon and Washington in 1974, 04098 Organisms ionizing radiation on water organisms, effects, 03412 radioecology of water organisms, 03412 sample preparation methods for analysis of marine organisms,, 03949 Organization: organizational functioning, concepts training, manual for Navy human resource management specialists, 04528 Organizations: contributions to, which are deductible for income tax purposes, list, 04173 Orient, see East (Far East), Orientation: Orbiter/Spacelab momentum management for POP (perpendicular to orbital plane) orientations, 04388 pay for orientation of dependents of USDA employees on foreign assignments report, 03708 ORO, see Regional Operations Office. Orthotropism: local buckling of orthotropic truss-core sandwich, 04103 OSHA, see Occupational Safety and Health Administration. Otoya, Nestor M. L., see Lara-Otoya, Nestor Outdoor recreation, see Recreation. Outer space, see Space. **Overseas Private Investment Corporation:** amendments actreport, 03567 Overseas service: USDA employees on foreign assignments, pay for orientation and language training of dependentsreport, 03708 Oxidation: oxidation of mixed iron and copper chlorides, 04305 strengthening molybdenum by powder metallurgical internal oxidation of ZrMo2, 04295 oxidation-resistant wear and friction of mechanical carbon-graphites at 650 degrees C in air, 04420 Oxidation ponds: ultimate disposal of advanced-treatment waste, wet oxidation, incineration, 04556 Oxygen: effect of oxygen addition on altitude blowout and relight of experimental combustor segment, 04379 reactivity of polynuclear aromatic, 03951 water, oxygen demand, sample analysis, 04551 timber resource of Missouri's northwestern Ozarks, 04118 timber resource of Missouri's southwestern Ozarks, 04117

Ozone:

aerosol formation from gas-phase reactions of ozone and olefin in presence of sulfur dioxide, 03955

Pacific Coast: light list, Pacific Coast and Pacific Islands, 03503 Pacific Islands: light list, Pacific Coast and Pacific Islands, 03503 Pacific Northwest, see Northwest (U.S.). Pacific Northwest Forest and Range Experiment Station PNW, annual report, 04100 Pacific Ocean: groundfish 1932-72, 04493 Northeast Pacific environmental scenario. 04536 Packing: packing California mature green tomatoes, costs and efficiencies, 03350 Pads hospital and medical bags, cases, cover and pads, Federal item identification guide, 03857 Pago Pago, American Samoa: aircraft accident report, 04519 **Paiute Indians** land allotments from Hopi and Navajo Indians, provide-report, 03719 Pakistan: background notes, 04638 Palm trees, see Palms Palms: genus Thrinax (Palmae, Coryphoideae), 04601 Pamphlets: catalog of copyright entries, 03812 Pan American World Airways, Inc.: accident report, 04519 Panama: bakcground notes, 04640 Panama Canal: code of Federal regulations, 04048 Project Foggy Cloud 5, Panama Canal warm fog dispersal program, 04539 Panels and paneling: birch plywood door skins and birch veneer panels, Commission report, 04684 Paper: current industrial reports, 03452 high rate trickling filters and aeration devices for treatment of integrated kraft paper mill effluents, evaluation, 03969 Paper mills: high rate trickling filters and aeration devices for treatment of integrated kraft paper mill effluents, evaluation, 03969 Papers, see Records. Paraguay mineral industry, minerals yearbook chapter, 04277 Parameters: application of parameter identification technique to hingeless helicopter rotor. 04409 design of experiments for measuring heattransfer coefficients with lumped-parameter calorimeter, 04415 hot ion plasma on lower hybrid resonance and measurement of its parameters, production, 03424 Parasites: freshwater fishes, 04082 Parasitology: Perlite: medical service, clinical laboratory procedures, parasitology, 03376

p

Particles: measurement of sulfur dioxide, particulate, and trace elements in copper smelter converter and roaster/reverberatory gas streams, 03959 on measurement of plasma potential by particle beams, 03414 Parts: certification procedures for products and parts, Federal aviation regulations, 04025 Passenger trains, see Railroads. Passengers: Rail passenger service act, amendhearings, 03765 Passports: passport application feesreport, 03573 Patent and Trademark Office: designatereport, 03749 Patent Office: annual report, 04542 change name to Patent and Trademark Office report, 03749 Patents classification manual, 04543 ownership review, 4th report, technology assessment and forecast, 04544 Patients: patient education in high blood pressure, annotated bibliography, 04489 provisional patient movement and administrative data, State and county mental hospital inpatient services, 04482 transfusion of whole blood in patients in shock, 03406 Patterns experimental investigation of cornering characteristics of 18 x 5.5, type 7, aircraft tires with different tread patterns, 04404 Pay, see Wages. Pay, allowances, etc. Army National Guard and Army Reserve qualifying service for retired pay nonregular service, Army regulations, 03384 compensate victims of crimes of violencehearings, 03641 teachers, District of Columbia, increase payhearings, 03642 Payloads: payload descriptions, sortie payloads, level B data, preliminary, 04424 summarized NASA payload descriptions, sortie payloads, level A data, preliminary, 04429 Peaches: peach production, 03355 Pearl and Hermes Reef: natural history, northwestern Hawaiian Islands, 04599 Pedestrianism, see Walking. Pensions: teachers, District of Columbia, increase retirement benefitshearings, 03642 veterans' non-service-connected programhearings, 03680 per, †3.15 (S/N, 04234 Periodicals:

catalog of copyright entries, 03812

mineral industry, minerals yearbook chapter, 04288

Administrative | Phoenix, Ariz .: Personnel management, see arability map of Phoenix area, Ariz., 04150 management. map showing depth to water in wells in area. Personnel workers: career development for wastewater plant per-04149 Phosphate rock, see Rock phosphates. sonnel, guidelines, 03974 Phosphates, see Rock phosphates., see also water and wastewater facilities and personnel, Nitric phosphates. ABC classification system, 03935 Perturbations: Phosphoric acid: analysis of dynamic response of supersonic increasing fluosilicic acid evolution from phosphate inlet to flow-field perturbations upstream rock by digestion with phosphoric acid, 04311 of normal shock, 04411 Pesticides: Photochemical processes: EPA compendium of registered pesticides, disatmospheric measurement of photochemical smog reactions, 03956 infectants, 04545 questions on safety of pesticide maleic hydra-Photogrammetry: zide used on potatoes and other crops have not been answered, 04132 computer and photogrammetric general land use study of central north Alabama, 04421 water pesticides study, Analytical Reference Photographic apparatus and supplies: Service study report, 04563 equipment and accessories, photographic Federal item identification guide, 03867 important forest pest outbreaks in Oregon and Photographs: Washington in 1974, 04098 Marine Corps photo/lithographs, 04228 photolithographs of military cemeteries, 03381 Petrochemicals: materials shortages-Photography hearings, 03779 Apollo-Skylab contamination photography Petroleum (\$226), 04338 crude-oil and refined-products pipeline mileage Phototypesetting machines: SETAB, edit/insert program for automatic phototypesetting of spectroscopic and in U.S., 04252 deepwater ports, construction and operationother computerized tables, 04440 report, 03616 energy statistics Physical properties: hearings, 03542 in situ determination of rock behavior by overfinancial solidarity fund for major oil importcore stress relief method, physical propering countries (address), 04681 ty measurements and initial deformation geologic map and coal and oil resources of method, 04298 Canaan Creek quadrangle, Garfield Coun-Physicians: ty, Utah, 04138 residency program, 03409 mandatory petroleum allocation programs, Physiological reactions: oversightantibody response to repeated transfusions in hearings, 03783 compatible canine recipients, 03407 offshore oil terminal design considerations for current thoughts on blood transfusion reac-U.S. waters, 04232 tions, 03408 Outer Continental Shelf oil and gas, environ-Pictures, see also Photographs. mental assessment, 03821-3 Pike: profitability analysis of producing crude oil by northern pike fry, rhabdovirus disease, 04083 waterflooding using simulation technique, **Pilgrim Station:** 04260 aerial radiological measuringprofitability of selected major oil company survey of surrounding area, Plymouth, Mass., 03416 operations, 03767 pulsed nuclear magnetic resonance studies of Pilot plants: oil shales, estimation of potential oil pilot plant experiences in demineralization of yields, 04313 secondary effluent using electrodialysis, summary of 1972 oil and gas statistics for 03999 onshore and offshore areas of 151 coun-Pilots and pilotage, see also Aviators. tries, 04155 Pine: waterflooding of oilfields in Colorado, 04296 brown spot needle disease, biology and control Petroleum refineries: in Scotch pine plantations, 04110 crude-oil and refined-products pipeline mileage growth of pine plantations in north Mississipin U.S., 04252 pi, 04115 loan guarantees for independent refiners to recurring southern pine beetle infestations near construct or acquire more facilities-Oakdale, La., 04116 hearings, 03782 site index for Loblolly pine in Atlantic Coastal Petrology, see Rocks. Plain of Carolinas and Virginia, 04113 Pharmaceuticals, see Drugs. Pine Ridge Reservation: Pharmacology: demonstration development programpharmacology research associate program of hearings, 03786 National Institutes of Health, 04478 Pins: Phased arrays: upholstery regulating pins, duty eliminationcomputer analysis of conformal phased arrays, report, 03631 04533 Pipe and pipe fittings: **Philippines:** hose, pipe and tubing, Federal item identificaexpansion of fertilizer industry in Philippines, tion guide, 03891 04668 shipments of thermoplastics pipe, tube, and Phillips County, Ark.: fittings, current industrial reports, 03453 soil survey report, 04617

Do not order from index; see indicated entry

Page I-49

SUBJECT INDEX

Pipe lines: crude-oil and refined-products pipeline mileage in U.S., 04252 Pipelines, see Pipe lines. Piracy, see Air piracy. Pit Creek floods, Hollywood, Ala., 04674 Pitt County, N.C. soil survey report, 04618 Pittsburgh Pa.: cancer in metropolitan area, third national cancer survey advanced three year report, 1969-71 incidence, 04446 Planets: planetary quarantine program, origins and achievements, 1956-1973, 04367 Planning coordination of dination of urban development and planning and development of transportation facilities, 04038 evaluation and ranking of land use plan, air pollution study, 03978 formal planning and reporting system, operating planning manual, 03970 manual for planning pedestrian facilities, 04039 program planning and resources management system manual, appendices, 04000 regional master plan, Barrow region, Alaska, 04526 Planning (economic), see Economic policy. Plantations Plates growth of pine plantations in north Mississippi. 04115 Planting: planting methods and treatments for black wal-Plugs: nut scedlings, 04108 Plants: insecticides from plants, review of literature. 1954-71, 03354 partial flora of Society Islands, Ericaceae to Apocynaceae, 04600 portable self-contained system for continuous electronic recording of moisture condi-Plumes: tions on surfaces of living plants, 03344 Plants (industrial): career development for wastewater plant personnel, guidelines, 03974 demonstration plant, clean boiler fuels from coal, preliminary design and capital cost estimate, 03493 demonstration plant, clean boiler fuels from coal, 03494 industrial plant equipment handbook, 03830 metalworking lathes, industrial plant equipment handbook, 03832 new safety rules for sodium plants, general criteria, 03411 plant facilities and human factors in taste and Poisons: odor control, 04570 Plasma controlled fusion and plasma research, literature search, 03434 filter and film method of measuring temperature of hot, dense, low-Z plasma from its quantum bremsstrahlung, 04531 heating of plasma by powerful relativistic electron beam in strong magnetic field, 03423 hot ion plasma on lower hybrid resonance and measurement of its parameters, production, 03424

interaction of high-power laser radiation with plasma, experimental investigations, 03428

component of moving plasma, analysis, ion 03413

on measurement of plasma potential by particle beams, 03414

stellatron, magnetic system for containment of plasma with improved toroidal equilibrium, 03430

thermal isolation and confinement of plasma in Uragan stellarator, 03421

theta-pinch-with-liner type of thermonuclear system, effectiveness, 03429

Plasma confinement:

confinement of plasma with low collision frequency in stellarators with shear, 03422

plasma confinement in Ogra-3 simple mirror trap in presence of multi-element feedback system, 03426

plasma confinement in PR-7 trap, 03425

PLASTEC, see Plastics Technical Evaluation Center.

Plastics:

how craftsmen and home hobbyists can make and use wood plastic composite materials, 04095

PLASTEC report, 03894

rubber and plastics hose and belting, current industrial reports, 03456

shipments of thermoplastics pipe, tube, and fittings, current industrial reports, 03453

trade designations of plastics and related materials, revised, 03894

Plastics Technical Evaluation Center:

PLASTEC report, 03894

metal bars, rods, wires, sheets, plates, and shapes, Federal item identification guide, 03843

socket, plug-in electronic components, Federal item identification guide, 03834

Plumbing:

plumbing fixtures, current industrial reports, 03466

plumbing, heating, and sanitation. Federal item identification guide, 03859

experimental study of effectiveness of cylindrical plume simulators for predicting jeton boattail drag at Mach numbers up to 1.30. 04398

Plutonium:

plutonium information meeting for ad hoc subcommittee of Advisory Committee on Reactor Safeguards, 03419

Plutonium dioxide

methods for accountability of plutonium dioxide, 03442

Plywood

birch plywood door skins and birch veneer panels, Commission report, 04684

toxicity of wastewater disinfectants, 03996 Police:

police crime analysis unit handbook, 04216 Poliom velitis:

annual summary, neurotropic diseases surveillance, 03475

Polish language:

communicating in Polish, textbook, 04641

Pollution:

- analysis of State fire control laws, general administration, environmental protection and pollution control, 04091
- national pollutants fate research program, status, 04011

report of findings, effects of stratospheric pollution by aircraft, 04679

Pollution-Con sanitary landfill, 03920 see also Air pollution. Polynuclear hydrocarbons, see Hydrocarbons. Polyvinyl chloride: coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane foam and wood, 04310 Population: current population characteristics, series, 03468 current population reports, population characteristics, series, 03467 current population reports, population estimates and projections, series, 03469-70 current population survey, fact sheet, 03471 electrofishing for population sampling, bibliography, 04226 estimates, United States, 03469 States, estimates, by age, 03470 technique for consideration of population in site comparison, technical report, 03440 Porter Family papers in Library of Congress register, 04224 Portland Cement Association: EPA response to remand ordered by U.S. Court of Appeals for District of Columbia Cement Association Portland in. Ruckelshaus, 03966 Ports: deepwater ports, construction and operationreport, 03616 Position classification, see Job analysis. Post Office and Civil Service Committee, House: hearings, 03673-4 report, 03580 Post offices: postal service manual, 04687 Postal Rate Commission: organizational and financial mattershearings, 03674 Postal service: postal service manual, excerpts, instructions for mailers, 04687 Postgraduate work, see Colleges and universities. Potatoes: questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, 04132 Potawatomi Indians: lands, hold in trust for Citizens Band of Potawatomi Indians of Oklahomareport, 03605 Potential on measurement of plasma potential by particle beams, 03414 Poultry: farm-retail price spreads and margins, FTC investigationreport, 03709 Power, see also Electricity. Prices: Power generators clean power generation from coal, 03495 Power plants: offshore power systems, floating nuclear plants, fiche index for nuclear dockets, 03432 see also Nuclear reactor power plants. Power resources: basic factors in our economy, challenge for 1975 (remarks), 03507

clean power generation from coal, 03495

J

cooperation in field of energy research and development, agreement between United States and Japan, 04650

effects of energy crisis on employment dislocation, 1974 hearings, 03795

Emergency daylight saving time energy conservation act, amendlaw, 03536

energy conservation program guide for industry and commerce, 04436

energy minerals allocation recommendation system (EMARS)-

hearings, 03662 energy research and technology, abstracts of NSF research results, 04504

energy statistics

hearings, 03542

energy waste and energy efficiency in industrial and commercial activities-

hearings, 03763 impact of Government's energy conservation policies on economic recovery and combating inflation (address), 03505

international energy program -

hearings, 03784

President Ford's energy program (address), 04682

review of power planning in Pacific, 03989

twenty-percent increase in energy activity paces industrial R&D spending, 04513

will there be energy crisis (remarks), 03819 Precious stones:

gem stones, mineral industry surveys, 04256 Prediction:

GRASS, germinating ray-acoustics simulation system, digital-computer ray-tracing and transmission-loss-prediction system, overall description, 04530

prediction of axial-flow instabilities in turbojet engine by use of multistage compressor simulation on digital computer, 04374

President of United States:

war and emergency powers, declare report, 03718

President's Commission for Observance of 25th Anniversary of United Nations:

implementation of Lodge and Katzenbach recommendations, 03653

Presidential Campaign Activities, Select Committee on, Senate:

hearings, 03802

Presses, see also Dry-cleaning machines.

Pressure:

model for jet-noise analysis using pressuregradient correlations on imaginary cone, 04392

Pressurization:

gas requirements to pressurize abandoned deep mines, 04078

tests of protective clothing for safe handling of pressurized lamps, 04377

Price support, see Prices

achieving price stability through economic growth

report, 03634

farm-retail price spreads and margins, FTC investigation-

report, 03709

tobacco price support increasereport, 03570

Prints:

photolithographs of military cemeteries, 03381 see also Lithographs.

SUBJECT INDEX

Priorities: Federal R&D priorities shifted in FY 1975, 04510 Prisoners of war: war claims of Vietnam conflict, American civilian interneesreport, 03623 Prisons and prisoners: inmate rights and Kansas State prison system, 03480 warehousing human beings in New York State Correctional System, 03482 Privacy act of 1974report, 03587 Privacy Board, Federal, see Federal Privacy Board Private laws, see Law Probabilities (mathematics): event probabilities estimated by regression, 04106 Procedures, see Administrative management. Procurement, see Military supplies. Produce, see Agricultural products Products, see Commercial products. Professional papers: Geological Survey, 04153-5 Professional workers: professional workers in State agricultural experiment stations and other cooperating State institutions, lists, 03352 Professions: selected professional and administrative career fields, career field profiles, 04696 Profit: profitability of selected major oil company operations, 03767 Programmed instruction: analysis and development of adaptive instructional model(s) for individualized technical training, 03371 Programs, see Federal assistance programs. Project Apollo (man-in-space program) Apollo experience report, guidance and control systems, command and service module entry monitor subsystem, 04416 Apollo-Skylab contamination photography (S226), 04338 Apollo/Soyuz mission presentation, 04339 capacitance discharge system for ignition of single bridge Apollo standard initiators (SBASI), 04355 sonic-boom measurements in focus region during ascent of Apollo 17, 04399 Spacelab ATM (Apollo telescope mount) feasibility study, 04427 **Project Diamond Ore:** explosive selection and fallout simulation experiments nuclear cratering device simulation, Project Diamond Ore, 03927 Project Foggy Cloud: Project Foggy Cloud 5, Panama Canal warm fog dispersal program, 04539 Project Gemini (man-in-space program): Gemini program summary, 04344 Project Independence (energy program): blueprint of project (remarks), 04036 report, representing most comprehensive energy analysis ever undertaken, 04035 water requirements, availabilities, constraints, and recommended Federal actions, task force report, 04034 **Project Stormfury**

Project Stormfury, annual report, 04537

Project Surveyor (unmanned lunar exploration): atlas of Surveyor 5 television data, 04365 Promotions your pathway to success, enlisted promotion system, 03391 Property: financial statistics of institutions of higher education, property, 03909 **Propulsion:** distortion in full-scale bicone inlet with internal focused compression and 45 percent internal contraction, 04373 OH-58A (helicopter) propulsion system vibration investigation, 03398 Protective clothing, see Clothing Proteins isoelectric focusing of protein components of human erythrocyte membrane and their interaction with steroid hormones, 03405 Protocol Geneva protocol of 1925, 03682 Protozoa ichthyophthirius multifiliis, 04082 Pruning: high-density apple orchards, 03353 Psychiatry abstract of completed research, Naval Medical Neuropsychiatric Research Unit, 04233 Psychology changes in some psychological indices under conditions of severe fatigue, USSR study, 04204 Psychopathy, see Mental disorders. **Public buildings** United States Courthouse and Federal Office Building, Grand Rapids, Mich., redesignate Gerald R. Ford Federal , 03613 Public contracts, see Government contracts. Public defenders: counsel for indigent criminal defendantshearings, 03643 Public employment, see Employment. Public facilities: public water facilities, supply emergency preparedness checklist, 04574 Public Health Service: act, amend hearings, 03667-8, 03798 active research grants of Bureau of State Services-Environmental Health, 04548 grants and awards, 1973 funds, Health Services and Mental Health Administration, 04486 preparation and revision of summary reports. manual, 04567 Public information: flight standards information manual, 04028 security classification reform of official informationhearings, 03656 Public lands: code of Federal regulations, 04051 Public laws, see Law Public property: code of Federal regulations, 04050 **Public Service Commission** District of Columbia Public Service Commission, People's Counsel Office, establishreport, 03742 District of Columbia, Member, nomination of H. Mason Neelyhearings, 03766

District of Columbia, provide people's counsel-

hearings, 03647

Public Welfare: code of Federal regulations, 04052-3 levels of environmental noise requisite to protect public health and welfare with adequate margin of safety, information, 03982 Public works: performance standards, public engineered maintenance. machine shop. works machine repairs handbook, 04525 Public Works Committee, House: hearings, 03675-7 report, 03614-5 Public Works Committee, Senate: hearings, 03803-6 report, 03712, 03736-8 Puerto Rico: study of feasibility of establishing distant-water fishing industry in Puerto Rico, 03903 Pulp: current industrial reports, 03452 Pulpwood, see Wood pulp. Pumice: mineral industry survey, 04290 Pupils (students), see Students. Purchasing: institutional meat purchase specifications for fresh pork approved by USDA, 03341 Pyrophyllite mineral industry surveys, 04324 Quality control: laboratory quality control manual, 04079 Quantum mechanics: filter and film method of measuring temperature of hot, dense, low-Z plasma from its quantum bremsstrahlung, 04531 Ouarantine: planetary quarantine program, origins and achievements, 1956-1973, 04367 Quaternary period: quaternary stratigraphic nomenclature in unglaciated central Alaska, 04154 Quay County, N. Mex .: northern soil survey of Tucumcari area, 04620 R Radar: accuracy test of NAFEC instrumentation radar, 04030 Radiant energy: determination of energetic characteristics of urban-rural surfaces in greater St. Louis area, 03952 Radiation effect of limb darkening on Earth radiation incident on spherical satellite, 04400 interaction of high-power laser radiation with plasma, experimental investigations, 03428 method of predicting radiation heat transfer in turbine-cooling test facilities, 04385 radiation exposure in United States, 04575 State regulations for control of radiation, evaluation of compatibility and uniformity, 04582 also Bremsstrahlung radiation-Cosmic see rays-lonizing radiation. Radio broadcasting: broadcasting House and Senate proceedings-

broadcasting House and Senate proceedingsreport, 03733 Radio Free Europe: appropriations, 1975, authorizereport, 03562 Radio frequencies: manual of regulations and procedures for radio frequency management, 04662 Radio Liberty: appropriations, 1975, authorizereport, 03562 Radioactivity: explosive selection and fallout simulation experiments nuclear cratering device simulation, Project Diamond Ore, 03927 shipping high-level nuclear wastes, everything you always wanted to know, 03441 Radioecology: radioecology of water organisms, 03412 Radiography: comparison of radiographic and bark-removal methods for sampling mountain pine beetle populations, 04105 Radiological health, see Health. Radiological Health Bureau: BRH routine compliance testing for diagnostic X-ray systems, 04579 BRH/DEP series, 04580 BRH/DMRE series, 04581 BRH/ORO series, 04582 Radiology: water, radiological, sample analysis, 04550 Radium collection of radium leak test articles, 04555 Railroad accidents: railroad employee accident investigation report, 04590-3 Railroad employees: railroad employee accident investigation report, 04590-3 Railroads: Federal railroad safety act, amendreport, 03608 public response to Secretary of Transporta-tion's rail services report, Rail service in Midwest and Northeast region, Mid-Atlantic States, 04198 Rail passenger service act, amendhearings, 03765 Ranges (stoves), see Stoves. Rare earths: rare-earth elements and thorium, mineral industry surveys, 04291 Rates, see also Electricity. Rays, see Beams REA, see Rural Electrification Administration. Reactivation: reactivity of polynuclear aromatic hydrocarbons with 02 and NO in presence of light, 03951 solvent reactivity conference, proceedings, 03948 Reactors (atomic): coolant mixing in LMFBR rod bundles, 03431 theta-pinch-with-liner type of thermonuclear system, effectiveness, 03429 Real estate, see also Farms. REAP, see Rural Environmental Assistance Program Rebozo, Charles G .:

Hughes-Rebozo investigation and related matters of presidential campaign activities of 1972hearings, 03802

Recesses: House of Representatives, authorize Speaker to declare report, 03628 Recipes: Reflexes family fare, guide to good nutrition, 03358 favorite American recipes, collection of classics from around the country, 04087 Reclamation of land: Refraction control of environmental impacts of surface coal mining by Statesreport, 03565 Federal projects, water and land resource accomplishments, 04585 Reclamation development actlaw. 03538 Refugees: Reclamation projects, see Reclamation of land. **Recording** instruments model RCM-4, RCM-5, Aanderaa recording current meters, 04498 portable self-contained system for continuous electronic recording of moisture conditions on surfaces of living plants, 03344 Recordings, see Sound recordings. Records Alaskan, transfer to Alaska-Registers: report, 03721 data processing of individual records by Federal agencies, safeguardreport, 03587 disposition and preservation of papers of Federal officials hearings, 03658 Education Office, preliminary inventory of records, 04433 papers in Library of Congress, register-Farragut, David Glasgow, John Gwinn, John 04106 Lowe, Porter Family, 04224 papers published by National Water Quality Laboratory personnel, listing, 03985 Recreation 04465 Comanche County, Okla., appraisal of potential outdoor recreational developments, 04606 lakeside recreation in New England, directory of recreation opportunities, 03923 leasing for commercial outdoor recreation purposes parts of forest reservesreport, 03618 recreation imperative, print additional copiesreport, 03705 recreation is for handicapped people, 04546 small business opportunities in outdoor recreation and tourismreport, 03607 see also Recreational areas and demonstration Repair shops: projects. Recreational areas and demonstration projects: communicating rules in recreation areas, 04111 Recrystallization: Repairing: surface recrystallization theory of wear of copper in liquid methane, 04412 Recycled materials, see Materials. Red Head, Mary: relief, 03546 Reports: Redevelopment (city planning, etc.): reducing air pollution through urban planning, guide, 03971 Requistions regional master plan, Barrow region, Alaska, MILSTRIP, 04526 Reemployment rights, see Government officials Research: and employees. Refineries characterization of sulfur recovery from refinery fuel gas, 03940

SEE Petroleum refineries. Reflection (light): refinement in black chrome for use as solar reflective coating, 04375 purposeful behavior of animals under experimental conditions, investigation, USSR study, 04202 refraction status of youths 12-17 years, 04454 Refractories, see Refractory materials. Refractory materials: refractories, current industrial reports, 03464 refractories, shipments by type of customer, current industrial report, 03465 refugee and humanitarian problems in Chilehearings, 03792 Refuse, see Waste products. Regeneration (biology) evaluation of use of activated carbons and chemical regenerants in treatment of waste water, 04559 **Regional Operations Office** BRH/ORO series, 04582 Farragut, David Glasgow, John Gwinn, John Lowe, Porter Family, register of their records in Library of Congress, 04224 official master register of bicentennial activities, 03382 Regression (statistics): computer program for nonlinear regression using least squares, 04259 event probabilities estimated by regression. Rehabilitation advisers: alcohol highway-traffic safety workshop for rehabilitation and treatment personnel. Rehabilitation of criminals: improved handling of misdemeanant offenders, guide, 04215 Rehabilitation of the disabled: Rehabilitation act, amendreport, 03730 veterans, vocational rehabilitation assistance, allowances, increase ratesreport, 03727 Reinforced concrete, see Concrete. Renegotiation, see Government contracts. Reorganization of Government activities, see Government reorganization plan. Repair parts, see also Parts. motor vehicle maintenance and repair shop equipment, Federal item identification guide, 03880 engineered performance standards, public works maintenance, machine shop, machine repairs handbook, 04525 Repairs, see Repairing. preparation and revision of summary reports, manual, 04567 military standard requistioning and issue procedures, 03893

biomedical research ethics and protection of human research subjects – hearings, 03666

equipment for space research, 04422

Research-Con. Federal R&D funding for FY 1975 continues to decline as share of total budget, 04509 fetal research, banhearings, 03796 national pollutants fate research program, 04011 see also Agriculture-Fuel research-Scientific research. Research and Development Office, EPA: indexed bibliography of Office of Research and Development reports, 03981 Research and development reports: Coal Research Office, 03490-500 **Research and Statistics Office:** Rice: staff paper, 04605 Research laboratories: laboratory quality control manual, 04079 Research papers: Forest Service, 04102-16 Reserve components of Armed Forces: facilities construction, appropriations, 1975report, 03592, 03622 facilities construction, authorization, 1975hearings, 03758 personnel strengths for 1975, authorizationreport, 03707 Reserve Officers' Training Corps: Army ROTC scholarships, 03392 Reservoirs: erosion processes, fluvial sediment transport and reservoir sedimentation, in Newell and Zayante Creek basins, Santa Cruz County, Calif., 04140 operation of TVA reservoirs, annual report, 04675 Resident physicians, see Physicians. Resolutions, see also Law. Resonance: hot ion plasma on lower hybrid resonance and measurement of its parameters, production, 03424 see also Nuclear magnetic resonance. Resource bulletin: Forest Service, 04117-9 Resources, see Natural resources. Respiration: epidemiology of chronic respiratory disease, literature review, 03950 Responses (physiological), see Physiological reactions. Retail prices, see Prices. Retail stores, see Stores. Retainers: Holders, retainers, and shields, for electrical and electronic components, Federal item identification guide, 03836 Retirement: Army National Guard and Army Reserve qualifying service for retired pay nonregular service, Army regulations, 03384 see also Civil service pensions-Pensions. Retorts: oil shale retorting in 150-ton batch-type pilot plant, 04319 Revenue, see also Revenue sharing. Revenue sharing: general revenue sharing, reported uses, 1973-74, tabulation and analysis of data from actual use report 4, 04680 Health revenue sharing and health services Rocks: act-

report, 03593

Revolution, 1775-83: military band recordings in support of American Revolution Bicentennialhearings, 03640 official master register of bicentennial activities, 03382 **Reyes-Morelos Jose I.:** relief, 03552 **Reynolds numbers:** cryogenic wind-tunnel concept for high Reynolds number testing, 04393 Rhodesia: Southern, Botswana-Southern Rhodesia boundary study, 04645 updating rice legislation (statement), 03365 Rice, Donald B., jr.: nominationhearings, 03799 Richardson County, Nebr.: soil survey report, 04619 Rights of women, see Women. Rings: rings, wiping and sealing, Federal item identification guide, 03839 Rio Cibuco: flood plain information, 03922 **Rio Indio:** flood plain information, 03922 **Rivers**: fishery and bottom fauna conditions in Bear Creek, Ala., before stream modification. 04666 heat and mass transfer between water surface and atmosphere, 04676 river-crossing operations, 1776-1972, 03385 stream temperatures in Washington State (maps), 04144 streamflow regulation for quality control, symposium, 04561 Wild and scenic rivers act, amendreport, 03632 Roads, see Roads and highways. Roads and highways: highway safety program standard, 04468 mass emissions from diesel trucks operated over road course, 03986 road clearing, cleaning and marketing equipment, Federal item identification guide, 03872 Roasting (minerals): measurement of sulfur dioxide, particulate, and trace elements in copper smelter converter and roaster/reverberatory gas streams, 03959 Robert A. Taft Sanitary Engineering Center: Analytical Reference Service training program, 04549-53 Rock, see Rocks. Rock phosphates: increasing fluosilicic acid evolution from phosphate rock by digestion with phosphoric acid, 04311 mineral industry surveys, 04273 Rockefeller, Nelson A .: nominationreport, 03627 Rockets: contract end item specification, solid rocket booster (SRB), 04342

compression testing of rock in simulated lunar environment, 04312

Rocks-Con

in situ determination of rock behavior by overcore stress relief method, physical property measurements and initial deformation method, 04298

Rods:

- coolant mixing in LMFBR rod bundles, 03431
- metal bars, rods, wires, sheets, plates, and shapes, Federal item identification guide, 03843

Roll

- subsonic roll-damping characteristics of series of wings, 04408
- Roller bearings, see Bearings (machinery).

Roofing

- atmospheric emissions from asphalt roofing processes, 03958
- Rope:
- rope, cable and chain fittings, Federal item identification guide, 03841
- Rosario, Fernando L. d., see Labrador del Rosario, Fernando.

ROTC, see Reserve Officers' Training Corps. Rothermel, Richard C.

Rothermel's fire spread model programed for Hewlett-Packard 9820, 04093

Rotors:

- application of parameter identification technique to hingeless helicopter rotor, 04409
- development of analysis for determination of coupled helicopter rotor/control system dynamic response, program listing, 04352
- flight simulation of model 347 advanced tandem-rotor helicopter, 03397
- helicopter rotor rotational noise predictions based on measured high-frequency blade loads. 04390
- nonlinear equations of motion for elastic bending and torsion of twisted nonuniform rotor blades, 04405

Rubber:

- rubber and plastics hose and belting, current industrial reports, 03456
- Rules and Administration Committee, Senate: report, 03702-6, 03714, 03716-7

Rules Committee, House

report, 03565, 03589-92, 03596-9, 03620-1, 03627-8

Runoff

United Arab Emirates, collection of mountain runoff, construction techniques to augment water supply, 04587

Rural communities:

rural environmental assistance and conservation program -

report, 03595

Rural electricity, see Electricity.

- **Rural Electrification Administration:** guaranteed REA loans from SEC, extendhearings, 03753
 - materials acceptable for use on systems of REA electrification borrowers, list, 04588-
- Rural Environmental Assistance Program: implementation of programhearings, 03754
- **Rural Environmental Conservation Program:** implementation of program -

hearings, 03754 Rutile

synthesis of rutile from domestic ilmenites, 04314

Safety equipment and appliances:

measurement, testing, and safety technology, compilation, 04369

- Safety of life:
- air cushion fleet tests, 04463
- airline safety and accident investigation procedures (address), 04516
- alcohol highway-traffic safety workshop for law enforcement officials, 04464
- alcohol highway-traffic safety workshop for rehabilitation and treatment personnel, 04465
- criteria for recommended standard, occupational exposure series, 04475

highway safety program standard, 04468

- levels of environmental noise requisite to protect public health and welfare with adequate margin of safety information , 03982
- marine lifesaving and diving equipment, Federal item identification guide, 03888
- measurement, testing, and safety technology, compilation, 04369
- methane concentration fluctuations produced by incomplete mixing of methane and air at model coal mine working face, statistical analysis, 04316
- new safety rules for sodium plants, general criteria, 03411
- occupational safety and health, general industry standards and interpretations, 04540

pupil transportation safety, 04468

- questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, 04132
- safety and environmental health standards (at Marshall Space Flight Center), 04426
- safety aspects of emergency evacuations from air carrier aircraft, special study report, 04521
- summary review of traffic safety highlights, problems, and programs, June 1973 through June 1974, 04471

tests of protective clothing for safe handling of pressurized lamps, 04377

Sagebrush:

- yield of crested wheatgrass under 4 densities of big sagebrush in southern Idaho, 03367 Saint Croix River and Valley
 - funds for land and easement purchase, authorize -

report, 03632

Salaries:

- equal pay, 04701 Farm Credit Administration, Governor and Deputy Governors, establish salary levels
- report, 03582

Salem, III.

statue of William Jennings Bryan, conveyance, authorize -

law, 03535 Sales:

sale or other disposition of business or business interest, tax information, 04175 Salmonella:

surveillance report, 1973, annual summary, 03476

Salt:

mineral industry surveys, 04320

Sampling:

and sampling tertiary gold-bearing drilling gravels, at Badger Hill, 04294

Sampling-Con. electrofishing for population sampling, bibliography, 04226 sample preparation methods for analysis of marine organisms, development, 03949 San Benito County, Calif .: Schools ground-water hydrology of Hollister and San Juan Valleys, 1913-68, 04143 San Carlos Mineral Strip: purchase property located withinreport, 03726 Science San Francisco Cable Car Centennial Committee: commemorative medals, extend authorization report, 03720 San Juan Valley ground-water hydrology, San Benito County, Calif., 1913-68, 04143 Sandwich construction: local buckling of orthotropic truss-core sand-wich, 04103 mechanical properties of diffusion-bonded titanium sandwich constructions, 04102 Sanitary Engineering Center, see Robert A. Taft Sanitary Engineering Center. Sanitary fills report of Tulalip Indian Tribe, evaluation of Ebey Slough landfill operation, 04003 sanitary landfill, 03920 ultimate disposal of advanced-treatment waste, Scientists: injection, placement in underground cavities, spreading, 04558 Sanitation: plumbing, heating, and sanitation, Federal item identification guide, 03859 Santa Cruz County, Calif erosion processes, fluvial sediment transport and reservoir sedimentation, in Newell and Zayante Creek basins, 04140 Satellites: Earth resources technology satellite-I symposium, 04366 effect of limb darkening on Earth radiation incident on spherical satellite, 04400 see also Earth. Savings bonds: unclaimed savings bonds belonging to veterans and others hearings, 03657 report, 03625 Sawlogs, see Logs. Scales (electronic): titanium load cells development for support load determination, 04307 Sealing: Scales (weighing instruments): scales and balances, Federal item identification guide, 03862 weighing and measureing devices, specifications, etc., 04435 Scarlet oak, see Oak. Scarlett, Frank M. Federal building in Brunswick, Ga., name forreport, 03736 Scarves, see also Neckwear. Scholars: foreign scholars and educational and cultural exchange visitors, tax information, 04174 Scholarships Army ROTC, 03392 programs for health professions students, extendreport, 03571 School buses: pupil transportation safety, 04468

School lunches: food service programs for children, annotated bibliography, 04432 for administrator, Food and Nutrition Service evaluates, also, 04088 pilot school certification, 04029 Schwartzwalder mine: detection and delineation of faults by surface resistivity measurements, 04308 graduate science education student support and postdoctorals, fall 1973, 04506 international science notes (periodical), 04649 postflight analysis of science demonstrations, 04425 science resources studies highlights, 04508-9, 04511, 04513, 04513 see also Life sciences Science and Astronautics Committee, House: hearings, 03678 Scientific research: Institute of High Temperatures of USSR Academy of Sciences, most important results of 1973 scientific research, USSR study, 04213 state agency R&D activities almost quadrupled from FY 1964 to FY 1973, 04512 employment of life scientists up in 1974, 04508 Federal scientific and technical personnel decline in 1973, 04511 scientists & engineers in economic development program, 04514 Scioville, Gustavo: relief, 03691 Scotch pine, see Pine Scott, Arthur A.: relief. 03532 Scott, Arthur E .: relief. 03553 Sea water: measurements of dielectric properties of sea water at 1.43 GHz, 04354 Seaboard Coast Line Railroad: railroad employee accident investigation report, 04592 Seaboard Coast Line Railroad Co.: railroad employee accident investigation report, 04591, 04593

rings, wiping and sealing, Federal item identification guide, 03839

Seas, see Ocean.

Secretary of Commerce, see Commerce Department.

Securities:

credit by banks for purpose of purchasing or carrying margin stocks, regulation, 04073-

credit by persons other than banks, brokers, or dealers, regulation, 04065-7

exchange act, amendhearings, 03669

holdings and transactions, disclosure by institutional investors -

hearings, 03669

Securities and Exchange Commission:

decisions and reports, 04594

guaranteed REA loans from SEC, extendhearings, 03753

Securities exchanges: holdings and transactions by institutional investors and investment managers, regulate hearings, 03669 Security, see National security. Sedges: manual of genus Carex in Mexico and Central America, 03356 Sedimentation and deposition: erosion processes, fluvial sediment transport and reservoir sedimentation, in Newell and Zayante Creek basins, Santa Cruz County, Calif., 04140 separation and disposal of concentrated sediments, demonstration, 03962 three EPA demonstration programs in erosion and sediment control, executive summary, 03963 Seedlings: planting methods and treatments for black walnut seedlings, 04108 Seelmeyer, Bertha: relief, 03532, 03553 Sejna, Jan: relief, 03523 Selective service, see Conscription. Selective Service System: standby Selective Service System, perspective, 04596 Selenium mineral industry surveys, 04321 Self-employment, see Employment. Senate: broadcast proceedingsreport, 03733 executive document, 03681 executive report, 03682-5 reportprivate bill, 03686-98 public bill, 03699-751 Senko, Michael: relief, 03532, 03553 Sensors: continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind-tunnel tests of YF-12 aircraft inlet, 04376 Separation processes: process design manual for suspended solids removal, 04661 separation and disposal of concentrated sediments, demonstration, 03962 Septic tanks: effects of septic tank effluent on ground-water quality, 04139 Serials: catalog of copyright entries, 03812 SERS, see Economic Research Service. Servicemen, see Armed Forces. SETAB, see Computer programs/programming. Seven Devils scenic area: general information, 04097 Sewage, see also Sewerage systems. Sewerage systems: contaminant removal from sewage plant effluents by foaming, 04557 Shaer Shoe Corp .: footwear for women, former workers, Manchester, N.H., Tariff Commission report, 04655

Shale, see also Oil Shale.

Shawnee Indians: lands, hold in trust for absentee Tribe of Indians of Oklahomareport, 03604 Shear (mechanics): confinement of plasma with low collision frequency in stellarators with shear, 03422 Sheet metal: metal bars, rods, wires, sheets, plates, and shapes, Federal item identification guide, 03843 Shellfish: Chesapeake landings, 04494 Shields holders, retainers, and shields, for electrical and electronic components, Federal item identification guide, 03836 Shields, L. Donald: nominationhearings, 03799 Ship Structure Committee: SSC series, 04597 Shipments: freight rates on government and charitable cargo, regulatereport, 03734 Shipping: code of Federal regulations, 04054-6 convention on facilitation of international maritime traffic, amended text, 03684 Intercoastal shipping act, amend-report, 03734 maritime subsidies, 04231 see also Transportation. Ships: theoretical estimates of wave loads on SL-7 container ship in regular and irregular seas, 04597 Shock (biological): transfusion of whole blood in patients in shock, 03406 Shock (mechanical): analysis of dynamic response of supersonic inlet to flow-field perturbations upstream of normal shock, 04411 Shortages, see Supply and demand. Siegal, Ann C relief, 03532, 03553 Silk: spun yarn, suspension of duty, continuereport, 03585 Silver: mineral industry surveys, 04257 Simulation: explosive selection and fallout simulation experiments nuclear cratering device simulation, Project Diamond Ore, 03927 flight simulation of model 347 advanced tandem-rotor helicopter, 03397 GRASS, germinating ray-acoustics simulation system, digital-computer ray-tracing and transmission-loss-prediction system. overall description, 04530 modifications that improve performance of double annular combustor at simulated engine idle conditions, 04371 moving-base visual simulation study of decoupled controls during approach and landing of STOL transport aircraft, 04397 prediction of axial-flow instabilities in turbojet

engine by use of multistage compressor simulation on digital computer, 04374 simulation study of intracity helicopter opera-

simulation study of intracity helicopter operations under instrument conditions to category 1 minimums, 04396

Simulation - Con. Social sciences: standard lineamatic model for flight simulation studies of social group dynamics under isoat NASA-Ames, 04362 lated conditions, 04361 Simulators: Social security: eligibility of supplemental security income experimental study of effectiveness of cylinrecipients for food stamps, extenddrical plume simulators for predicting jeton boattail drag at Mach numbers up to law, 03534 self-employment in covered work force, 04605 1.30, 04398 Social Security Administration: mine roof simulator, definition and discussion Research and Statistics Office staff paper, of parameters, 04306, 04306 04605 use of potential flow theory to evaluate sub-Social work and problems: sonic inlet data from simulator-powered social services amendments, 1974, 03539 nacelle at cruise conditions, 04414 Society Islands: Singapore: partial flora, Ericaceae to Apocynaceae, 04600 mineral industry, minerals yearbook chapter, Socioeconomics: 04274 socioeconomic environmental studies series, Site indexes: 04006-7 site index prediction table for black, scarlet, Sockets: and white oaks in southeastern Missouri, socket, plug-in electronic components, Federal 04109 item identification guide, 03834 Sites: Sodium technique for consideration of population in compounds, mineral industry surveys, 04322 site comparison, technical report, 03440 new safety rules for sodium plants, general Siuslaw National Forest: criteria, 03411 general information, 04120 Software, see Computer programs/programming. Skeletons: Soil conservation: skeletal maturity of children 6-ll years, 04450 West Virginia resources, conserving soil and Skylab, see Space stations. water sustains quality of life, 04626 Slip laws, see Law. Soils: Slopes: failure surfaces in infinite slopes, 04104 failure surfaces in infinite slopes, 04104 soil survey report Small Business, Permanent Select Committee on, Adams County, Nebr., 04608 House: Boone County, Ind., 04609 hearings, 03679 Butler County, Kans., 04610 report, 03607 Castle Rock Area, Colo., 04611 Charles County, Md., 04612 Fellon-Fernley, Nev., parts of Churchill, Small Business, Select Committee on, Senate: hearings, 03807-8 Lyon, Storey, and Washoe counties, Smelters: 04613 measurement of sulfur dioxide, particulate, and trace elements in copper smelter con-Harrison County, Ind., 04614 Lafayette County, Mo., 04615 verter and roaster/reverberatory gas Laurens and Union Counties, S.C., 04616 streams, 03959 Phillips County, Ark., 04617 Pitt County, N.C., 04618 Smithsonian Institution: citizen regent of Board of Regents, appoint-Richardson County, Nebr., 04619 Tucumcari area, N. Mex., northern Quay ment of Murray Gell-Mannreport, 03579 County, 04620 citizen regent of Board of Regents, reappoint-Vigo County, Ind., 04621 ment of Caryl P. Haskins-Ward County, Tex., 04622 report, 03578, 03703 Wayne County, Nebr., 04623 citizen regent of Board of Regents, reappoint-Webster County, Iowa, 04624 ment of Murrary Gell-Mann-Solar energy: report, 03704 systems analysis of solar energy programs, citizen regent of Board of Regents, reappoint-04515 ment of William A. M. Burden-Solar radiation: report, 03702 refinement in black chrome for use as solar contributions to botany, 04600-1 reflective coating, 04375 contributions to zoology, 04602 Solid wastes, see Waste products. Smog: Solids: atmospheric measurement of photochemical process design manual for suspended solids smog reactions, 03956 removal, 04661 Smokey Bear: Solvents: disposition and memorialsolvent reactivity conference, proceedings, report, 03575 03948 Smoking: Sonar: health consequences of smoking, 03474 geological survey of littoral shelf using side-Snow Mountain Wilderness: looking sonar, USSR study, 04211 designate in Mendocino National Forest-Sonic boom: report, 03732 sonic-boom measurements in focus region dur-Snowstorms: ing ascent of Apollo 17, 04399 Midwestern snowstorm models and Feb. 1973 Sound: acoustic and aerodynamic performance of 1.83storm over Georgia, 04496 Soapstone: meter- (6-ft-) diameter 1.2-pressure-ratio fan QF-6, 04401 mineral industry surveys, 04324

Do not order from index; see indicated entry

S/

Sound-Con fluid mechanics, acoustics, and design of turbomachinery, 04363-4 GRASS, germinating ray-acoustics simulation system, digital-computer ray-tracing and transmission-loss-prediction system, overall description, 04530 machining centers, way type machines, electrical and ultrasonic erosion machines, industrial plant equipment handbook, 03831 underwater hearing in man, investigation of underwater sound localization in shallow and noisy water, 04234 see also Noise. Sound locators underwater hearing in man, investigation of underwater sound localization in shallow and noisy water, 04234 Sound recordings: military band recordings in support of American Revolution Bicentennialhearings, 03640 Sounding (meteorology): data for NASA's AVE (atmospheric variability experiment) 2 pilot experiment, 25-mb sounding data synoptic, 04389 South (U.S.): Southern pulpwood production, 04119 Black Hills area resources study, 04171 employment in agricultural and agribusiness occupations, 03905 South Platte River: project effect on pollution, 04586 South Viet Nam, see Vietnam. Southeast (U.S.): site index for Loblolly pine in Atlantic Coastal Plain of Carolinas and Virginia, 04113 Southeastern Forest Experiment Station: research information digest, recent publications of Southeastern Forest Experiment Station, 04101 Southern pine, see Pine Southern Rhodesia, see Rhodesia. Southwest (U.S.): law enforcement on southwest border, review of reorganization plan 2hearings, 03655 Republics. Soybeans: soybean production, marketing and use, 04667 Administration. auroras as window to space, USSR study, 04214 equipment for space research, 04422 facilities data (of NASA), 04343 NASA technical facilities catalog, 04430 see also Space missions. Space exploration, see Space. Space flight, see also Space missions. Space missions: Apollo/Soyuz mission presentation, 04339 Gemini program summary, 04344 payload descriptions, sortie payloads, level B data, preliminary, 04424 summarized NASA payload descriptions, sortie payloads, level A data, preliminary,

Space shuttles, see Spacecraft.

- South Dakota:

- Soviet Union, see Union of Soviet Socialist

- Soyuz, see Spacecraft.
- SP series, see National Aeronautics and Space

Space:

- - 04429

Space photography, see Photography.

Space stations:

- Apollo-Skylab photography contamination (S226), 04338
- MSEC Skylab operations support summary, 04387
- Orbiter/Spacelab momentum management for POP (perpendicular to orbital plane) orientations, 04388
- Skylab, MSFC Skylab orbital workshop, habitability support systems, 04386
- Spacelab ATM (Apollo telescope mount) feasibility study, 04427
- Spacelab system requirements, level 2, 04428 Space tugs, see Spacecraft.
- Spacecraft:
 - Apollo/Soyuz mission presentation, 04339
 - baseline space tug, executive summary draft, 04340
 - capacitance discharge system for ignition of single bridge Apollo standard initiators (SBASI), 04355
 - downwind hazard calculations for space shuttle launches at Kennedy Space Center and Vandenberg Air Force Base, 04382
 - influence of configuration details on subsonic characteristics of space shuttle orbiter design, 04380
 - oceanography, 04497
 - payload descriptions, sortie payloads, level B data, preliminary, 04424
 - summarized NASA payload descriptions, sor-tie payloads, level A data, preliminary, 04429
 - VAMP: computer program for calculating volume, area, and mass properties of aerospace vehicles, 04348
 - see also Launching.

Spacecraft modules:

- Apollo experience report, guidance and control systems, command and service module entry monitor subsystem, 04416
- Spacelab, see Space stations Spanish Sahara, see Spanish West Africa.
- Spanish West Africa:
 - Mauritania-Spanish Sahara, international boundary study, 04646
- Spanish-Speaking People, Cabinet Committee on Opportunitics for, see Cabinet Committee on Opportunities for Spanish--Speaking People
- Special Action Office for Drug Abuse Prevention:
- monograph series A, 04627
- Special Committee on National Emergencies and Delegated Emergency Powers, see National Emergencies and Delegated Emergency Powers, Special Committee on, Senate
- Spectacles:
 - characteristics of persons with corrective lenscs, 04448

Spectra:

- infrared spectra of compounds of importance in lead sulfide flotation, 04299
- mass spectra of compounds of biological interest, 03435-7 Spectrometry
- mass spectra of compounds of biological interest, 03435-7
- Spectroscopy
 - nonionic detergents analysis in raw surface waters by thin-layer chromatography and infrared spectroscopy, 04081
 - SETAB, edit/insert program for automatic typesetting of spectroscopic and other computerized tables, 04440

MARCH 1975

Sneed

- Federal item changers and components, identification guide, 03868
- effect of speed and load on ultra-high-speed ball bearings, 04419
- Spillways: spillway for Aliceville Lock and Dam Tombig
 - bee River, Ala., 03928 spillway for Columbus Lock and Dam, Tombigbee River, Ala., hydraulic model investigation, 03930
- Spoil banks:
- coal waste embankment materials, physical property data, 04300

Spreaders:

- ultimate disposal of advanced-treatment waste, injection, placement in underground cavities, spreading, 04558
- Sri Lanka:
- mineral industry, minerals yearbook chapter, 04274

SSC, see Ship Structure Committee.

St. Louis, Mo .:

- determination of energetic characteristics of urban-rural surfaces in greater St. Louis area, 03952
- stages and discharges of Mississippi River and tributaries in St. Louis District, 03924 Stabilization, see also Prices.
- Stages and discharges of Mississippi River and tributaries in St. Louis District, 03924

Standards and standardization:

- federal supply classification listing of DoD standardization documents, 03892
- Federal test method standard, 04077

minimum property standards-

multifamily housing, 04043

overview of activities directed toward longterm maintenance of air quality standards, 03998

State courts:

- enforcement of support orders-
- hearings, 03671
- State Department
 - appropriations, 1974, authorizationreport, 0357
 - background notes, 04630-40
 - bombing by Weatherman Undergroundhearings, 03794
- State Program and Planning Grants Conference: second annual, summary report, 04005

States

- adult education, State demographic data, 04336 compatibility and uniformity of State regulations for control of radiation, evaluation, 04582
- Federal and State services and Maine Indian, 03478
- fire control laws, general administration, environmental protection and pollution control, analysis, 04091
- impost on interstate wines, prohibit-

report, 03746, 03764

lotteries, permit-report, 03596

- professional workers in agricultural experiment stations and other cooperating State institutions, lists, 03352
- public hearing regarding 180-day notice to Holly Sugar of violation of State and Federal water quality standards for interstate waters of North Platte River, 04001
- state agency R&D activities almost quadrupled from FY 1964 to FY 1973, 04512

- State air data information survey, 04010
- State and local radiological health programs, 04583
- transmittal of certain census tabulationsreport, 03580

Statistics:

- communications common carriers, 04032
- summary of 1972 oil and gas statistics for onshore and offshore areas of 151 countries, 04155 see also Regression (statistics).

Statutes at large:

land conveyances, executive replies to Public laws, 03800

Steady state, see Equilibrium.

Steam:

direct production of hydrocarbons from coalsteam systems, 03492

Steel.

materials shortages-

- hearings, 03779
- mineral industry surveys, 04263

steel scrap, mineral industry surveys, 04264 Steel mills:

- products, current industrial reports, 03457 Stellarators:
 - confinement of plasma with low collision frequency in stellarators with shear, 03422
 - stellatron, magnetic system for containment of plasma with improved toroidal equilibrium, 03430
 - thermal isolation and confinement of plasma in Uragan stellarator, 03421

Sterling, Judith E

relief, 03531, 03551, 03698

Steroids:

- isoelectric focusing of protein components of human erythrocyte membrane and their interaction with steroid hormones, 03405
- Stockpiling, see Stragetic materials.

Stocks

credit by banks for purpose of purchasing or carrying margin stocks, regulation, 04073-

see also Securities.

- STOL (short take off and landing), see Aircraft. Stores
 - comparative methods of handling produce from warehouse slots to holding areas of retail stores, 03345

STORET, see Water quality.

Storey County, Nev.

- soil survey report, 04613
- Stormfury project, see Project Stormfury.
- Storms, see also Cyclones-Snowstorms.
- Stoves:
 - ranges, electric, gas, and oil burning, Federal item identification guide, 03835

Stragetic materials:

stockpile, report to Congress, 03914-6

- Strains and stresses:
 - in situ determination of rock behavior by overcore stress relief method, physical property measurements and initial deformation method, 04298
 - local buckling of orthotropic truss-core sandwich, 04103
 - new method of analysis to obtain exact solutions for stresses and strains in circular inclusions, 04303
 - nonlinear equations of motion for elastic bending and torsion of twisted nonuniform rotor blades, 04405

SUBJECT INDEX

see

Project

regulation for quality control,

Surveyor

Supports: Stratigraphy: quaternary stratigraphic nomenclature in un-Spacelab ATM (Apollo telescope mount) feasiglaciated central Alaska, 04154 bility study, 04427 Stratosphere: Surface mining, see Mines and mining. report of findings, effects of stratospheric pol-Surface water, see Water. lution by aircraft, 04679 Surfaces: Strauss, Carl C .: relief, 03530 determination of energetic characteristics of urban-rural surfaces in greater St. Louis Strauss, Mary A .: area, 03952 relief, 03530 Surgery Stream pollution, see Water pollution. surgical operations in short-stay hospitals, Streams, see Rivers. 04456 Stress (physiology): Surgical supplies: changes in some psychological indices under surgical catheters, drains, and tubes, Federal conditions of severe fatigue, USSR study, item identification guide, 03848 04204 Surinam. Stresses (mechanical), see Strains and stresses. mineral industry, minerals yearbook chapter, Strip-mined lands, see Reclamation of land. 04277 Structural materials, see Construction materials. Survey and Reports Section: Structural sandwich, see Sandwich construction. statistical note, 04482 Structures, see Earthwork and structures. Surveyor Project, Student loan program, see Students. (unmanned lunar exploration). Students: Sweden: graduate science education student support and postdoctorals, fall 1973, 04506 economic trends and their implications for United States, 04190 guaranteed student loans, interest subsidy paylabor market policy, 1974ments hearings, 03797 law, 03533 Swine: health professions, national health services scholarship programs and loans, extendbrucellosis facts, questions and answers, 03383 report, 03571 Switchboards: pupil transportation safety, 04468 switchboard apparatus, current industrial re-Study, see Curriculum. ports, 03459 Subcontracts, see Government contracts Switches, see Electric switchgear-Electronic Submarine Medical Center, see Naval Submarine switches. Medical Center. Switzerland: Subsidies: economic trends and implications for United maritime subsidies, 04231 States, 04183 Subsonic flow, see Flow. Symposiums: Subsonic speed, see Air speed. streamflow Suction: 04561 reduction of acoustic disturbances in test sec-Synoptic meteorology, see Meteorology. tion of supersonic wind tunnels by Synthesis: laminarizing their nozzle and test section decomposition of nitric oxide in hot nitrogen wall boundary layers by means of suction, stream to synthesize air for hypersonic-04350 wind-tunnel combustion testing, 04413 Sudden infant death syndrome, see Infants. Synthetic woven goods, see Textiles. Suits at law, see Actions at law. Systems: Sulfur: BRH routine compliance testing for diagnostic charaterization of sulfur recovery from X-ray systems, 04579 refinery fuel gas, 03940 Spacelab system requirements, level 2, 04428 mineral industry surveys, 04323 Systems analysis: Sulfur dioxide: economic system analysis of coal preconveraerosol formation from gas-phase reactions of sion technology, 03499 ozone and olefin in presence of sulfur systems analysis of solar energy programs, dioxide, 03955 04515 measurement of sulfur dioxide, particulate, Systems Development Office: and trace elements in copper smelter conprograms and accomplishments, 04524 verter and roaster/reverberatory gas streams, 03959 reference method for determination of sulfur dioxide in atmosphere, collaborative Tabanidae, see Flies. study, 03941 Supersonic airplanes, see Airplanes. Supersonic flow, see Flow. Talc: mineral industry surveys, 04324 Supersonic inlets, see Air inlets (aircraft). Tallahala Creek: Supersonic speed, see Air speed. municipal and industrial water supply and Supply and demand: water quality control study, Tallahala materials shortages Creek watershed, Jones County, Miss., hearings, 03778-9 04568 Support (family): Tanks, see also Septic tanks. enforcement of support orders in State and Tantalum: Federal courtsmineral industry surveys, 04250 hearings, 03671

MARCH 1975

Tariff: bicycle parts and accessories, extend temporary suspension of dutyreport, 03584 customs regulations, 03824 duty-free entry of telescope and associated articles for Canada-France-Hawaii telescope project report, 03744 methanol, duty-free entryreport, 03586 nontariff barriers of selected countries and European community, inventory, 03896 schedules of United States annotated for use in classification of imported merchandise for rate of duty and statistical purposes, 04657 yarns of silk, extend temporary suspension of duty report, 03585 Task Force on Appliance Warranties and Service report, 04547 Tasselin, Patrick A. and wife: relief, 03693 Taste plant facilities and human factors in taste and odor control, 04570 Tax Court: reports (decisions), bound volume, 04658 Tax refunds: audit of returns, appeal rights, and claims for refund, tax information, 04172 Tax returns, see Income tax. Taxation taxability of insurance company dividends received by corporationshearings, 03648 see also Income tax. Taxonomy partial flora of Society Islands, Ericaceae to Apocynaceae, 04600 Taylor, David P .: nominationhearings, 03759 Teachers: District of Columbia, pay and retirement, increase . hearings, 03642 Teachers National Field Task Force: inside-out, final report, 03911 Teaching: analysis and development of adaptive instructional model(s) for individualized technical training, 03371 Technical bulletins: Agriculture Department, 03367-8 Technical education: analysis and development of adaptive instructional model(s) for individualized technical training, 03371 Technical manuals: Army Department, 03393-5 Technical memorandums: National Aeronautics and Space Administration, 04370-89 National Oceanic and Atmospheric Administration, 04496 **Technical notes** Army Air Mobility Research and Development Laboratory, 03400 National Aeronautics and Space Administration. 04390-420 National Bureau of Standards, 04439-42

51

Technical reports: Force Human Resources Laboratory, Air 03371-2 Air Force Office of Scientific Research, 03370 Army Air Mobility Research and Development Laboratory, 03397-9, 03401-4 Construction Engineering Research Laboratory, 03920-1 NASA technical report R (series), 04421 Natick Laboratories, 03386-8 Waterways Experiment Station, 03926-33 **Technical translations:** National Aeronautics and Space Administration, 04422-3 Technicians: Federal scientific and technical personnel decline in 1973, 04511 privileges and immunities for American technicians assisting in modernization program of Iranian Armed Forces, 04651 Technology: assessment and forecast, 4th report, review of patent ownership, 04544 energy research and technology, abstracts of NSF research results, 04504 environmental aspects of fuel conversion symposium technology, proceedings. 03960 technology utilization (series), 04368-9 tunnel boring technology, 04297 **Technology Transfer:** EPA Technology Transfer seminar publication, 04659-60 Teeth: decayed, missing, and filled teeth among youths, 12-17 years, 04452 Telecommunications: code of Federal regulations, 04057-8 Telegraph: statistics of domestic and overseas telegraph carriers reporting annually to Federal Communications Commission, 04033 Telephone: mine pager to public telephone interconnect system, 04309 Telescopes: duty-free entry for Canada-France-Hawaii telescope projectreport, 03744 Spacelab ATM (Apollo telescope mount) feasibility study, 04427 **Television**: atlas of Surveyor 5 television data, 04365 broadcasting House and Senate proceedingsreport, 03733 Tellurium: mineral industry surveys, 04321 Temperament: freeing yourself from bad moods, 04480 Temperature filter and film method of measuring temperature of hot, dense, low-Z plasma from its quantum bremsstrahlung, 04531 Institute of High Temperatures of USSR Academy of Sciences, most important results of 1973 scientific research, USSR study, 04213 low-temperature evolution of hydrocarbon gases from coal, 04301 see also Water temperature. Tennessee River and Valley:

floods, 04677

Tennessee Valley counties, 1969 census of agriculture, 04663

Tennessee Valley Authority: Timber: circular, 04664 Engineering Laboratory report, 04676 fish inventory data, 04665 operation of TVA reservoirs, annual report, 04675 Time: power, municipal and cooperative distributors, 1974 operations, 04673 TVA fertilizer conference, 04670 TVA nitric phosphates, introduction and use, Tin 04664 Terminals (transportation): Tires offshore oil terminal design considerations for U.S. waters, 04232 Terrorism: terrorism hearings, 03664 Test equipment, see Testing apparatus. Testing BRH routine compliance testing for diagnostic X-ray systems, 04579 Testing apparatus: BRH routine compliance testing for diagnostic X-ray systems, 04579 measurement, testing, and safety technology, compilation, 04369 Testing machines: compression testing of rock in simulated lunar environment, 04312 Teton National Forest: transfer of lands to Jackson. Wyo., authorizereport, 03710 Texas floods, Sept.-Oct. 1967, 04160 Textiles cloth, Federal item identification guide, 03847 cotton broadwoven gray goods, current industrial reports, 03462 manmade fiber broadwoven goods, current industrial reports, 03463 Textures: investigations of factors to improve texture and color of freeze-dehydrated and subsequently compressed red tart pitted cherries, 03388 Theaters: National Endowment for the Arts theatre program guidelines, fiscal year 1976, 04461 Thermal energy: determination of energetic characteristics of urban-rural surfaces in greater St. Louis area, 03952 thermal isolation and confinement of plasma in Uragan stellarator, 03421 Thermal pollution, see Water pollution. Thermonuclear reactors, see Reactors (atomic). Thermoplastics, see Plastics. Thesauruses: medical and health related sciences thesaurus, 04487 Theta pinch, see Plasma. Thomas, Charles W .: relief, 03547 Thorium rare-earth elements and thorium, mineral industry surveys, 04291 Tile: building glass, tile, brick, and block, Federal item identification guide, 03886 Tillage arability map of Phoenix area, Ariz., 04150 **Tillamook Bay** hydraulic model investigation, 03929

timber resource of Missouri's northwestern Ozarks, 04118 timber resource of Missouri's southwestern Ozarks, 04117 Emergency daylight saving time energy conservation act, amendlaw, 03536 mineral industry surveys, 04325 experimental investigation of cornering characteristics of 18 x 5.5, type 7, aircraft tires with different tread patterns, 04404 Tissues: tissue enzyme assay for chlorinated hydrocarbon insecticides, 03961 Titan missile, see Missiles. Titanium: mechanical properties of diffusion-bonded titanium sandwich constructions, 04102 mineral industry surveys, 04326 titanium load cells development for support load determination, 04307 Tobacco price support increase report, 03570 structural characteristics of flue-cured tobacco farms and prospects for mechanization, 03349 Tomasi, Anita: relief. 03521 Tomatoes: packing California mature green tomatoes, costs and efficiencies, 03350 Tombigbee River: spillway for Aliceville Lock and Dam Tombigbee River, Ala., 03928 spillway for Columbus Lock and Dam, Tombigbee River, Ala., hydraulic model in-vestigation, 03930 Tools, see also Cutting tools-Hand tools-Machine tools. Toroids: pulsed toroidal system with automated confinement chamber, 03427 stellatron, magnetic system for containment of plasma with improved toroidal equilibrium. 03430 Torque: fan-in-fuselage advanced antitorque system, 03402 Torsion, see Strains and stresses. Tort claims, see Claims Tourism, see Tourist trade. Tourist trade: matching grants program for promoting tourism to United States, 04691 national tourism policy, establishreport, 03728 promotion of tourist travel in United States, authorize report, 03715 small business opportunities in outdoor recreation and tourismreport, 03607 tourism landmarks in 1974, 04693 Toxicity, see Poisons. Toxins

prohibition of bacteriological and toxin weapons, convention, 03683

Trace elements:

- measurement of sulfur dioxide, particulate, and trace elements in copper smelter converter and roaster/reverberatory gas streams, 03959
- water trace elements, sample analysis, 04552 Tracking:

tracking and data acquisition programhearings, 03678

Trade, see Commerce.

Trade designations, see Trademarks.

Trade names, see Business names

Trade policy, see Commercial policy.

Trademarks:

trade designations of plastics and related materials, revised, 03894

Traffic

- alcohol highway-traffic safety workshop for law enforcement officials, 04464
- alcohol highway-traffic safety workshop for rehabilitation and treatment personnel, 04465
- international maritime, convention on facilitation, amended text, 03684
- summary review of traffic safety highlights, problems, and programs, through June 1974, 04471 June 1973

Traffic control, see also Air traffic.

Traffic safety, see Safety of life.

Trailers:

- Federal item identification guide, 03881 Training:
- agency upward mobility training plans for selected occupations, 03483
- analysis and development of adaptive instructional model(s) for individualized technical training, 03371
- DWI (driving while intoxicated) law enforcement training project evaluation aids packet and media log, 04467
- national workshop on training of emergency medical technicians, recommendations and conclusions for approach to urgent problem, 04470
- organizational functioning, concepts training, manual for Navy human resource management specialists, 04528
- training manual for nuclear medicine technologists, 04581

see also Employee training.

Training devices

- armament and operational training devices, Federal item identification guide, 03878 Transducers:
- comparison of cube-textured-nickel and nickel-200 magnetostrictive ring transducer, 04532

Transfusion:

antibody response to repeated transfusions in compatible canine recipients, 03407

current thoughts on blood transfusion reactions, 03408

transfusion of whole blood in patients in shock, 03406

- Transistors:
- transistors and diodes, workers of Syracuse, N.Y., and Auburn, N.Y., plants of General Electric Co., Commission report, 04685
- Translations: technical, National Aeronautics and Space Administration, 04422-3

Transmission loss, see Transmissions.

Transmissions:

chains, Federal item identification guide, 03890 | Truth in lending, see Credit.

- feasibility of induction skin hardened tapered roller bearings for engine main-shaft and transmission pinion applications, 03403
- GRASS, germinating ray-acoustics simulation system, digital-computer ray-tracing and system. transmission-loss-prediction overall description, 04530
- Transonic speed, see Air speed.

Transport aircraft, see Aircraft.

- Transportation:
 - code of Federal regulations, 04059-61
 - coordination of urban development and planning and development of transportaand tion facilities, 04038

dangerous articles and magnetized materials, Federal aviation regulations, 04026

Hazardous materials transportation control act, amend

report, 03608

school fare subsidy-

report, 03560

shipping high-level nuclear wastes, everything you always wanted to know, 03441

statistics in United States, 04199

see also Railroads.

Travel:

- French travel habits and patterns, study, 04692 highlights of French habits and patterns, analvsis, 04690
- promotion of tourist travel in United States, authorize

report, 03715

Treads:

experimental investigation of cornering characteristics of 18 x 5.5, type 7, aircraft tires with different tread patterns, 04404

Treasury Department:

appropriations, 1975hearings, 03756

need for uniform method for paying interest on Government trust funds GAO report, 04129

Treasury story, 04683

Treaties:

treaties and other international acts series, 04650-1

Trees

- forest fire retardant, transmission through tree crown, 04107
- mapping of habitat types throughout national forest, 04094

Tri-State Motor Transit Co .:

relief, 03545

Trials:

- Speedy trial act-
- hearings, 03670 report, 03598

Trickling filters, see Filters and filtration.

Triethanolamine:

triethanolamine procedure for determination of nitrogen dioxide in ambient air, evaluation, 03954

Trucks, see Motortrucks.

Truman, Harry S.

memorial scholarship program, establishreport, 03599

Trusses

local buckling of orthotropic truss-core sandwich, 04103

Trust funds, see Trusts and trustees.

Trusts and trustees:

- need for uniform method for paying interest on Government trust funds GAO report, 04129

Tubes: hose, pipe and tubing. Federal item identification guide, 03891 shipments of thermoplastics pipe, tube, and fittings, current industrial reports, 03453 surgical catheters, drains, and tubes, Federal item identification guide, 03848 Tucumcari, N. Mex .: soil survey report of area, northern Quay County, 04620 **Tulalip Indian Tribe:** report of Tulalip Indian Tribe, evaluation of Ebey Slough landfill operation, 04003 Tunnels: tunnel boring technology, 04297 Turbines: fluid mechanics, acoustics, and design of turbomachinery, 04363-4 method of predicting radiation heat transfer in turbine-cooling test facilities, 04385 Turbofan engines, see Engines (aircraft). Turbojet engines, see Engines (aircraft). Turbomachines, see Turbines. Turkey: mineral industry, minerals yearbook chapter, 04281 Turkeys: effect of selected binders on turkey roll quality, 03386 TV, see Television TVA, see Tennessee Valley Authority. Typesetting: SETAB, edit/insert program for automatic typesetting of spectroscopic and other computerized tables, 04440 U Ullman, Edward L .: nominationhearings, 03765 Ultrasonics, see Sound. UN, see United Nations. Underwater sound, see Sound. Unemployed:

- effects of energy crisis on employment dislocation, 1974 hearings, 03795
- Emergency jobs and unemployment assistance actreport, 03597

Unemployment, see Unemployed.

Uniforms:

uniforms of American Marines, 1775 to 1829, 04230

Union County, S.C.:

soil survey report, 04616

Union of Soviet Socialist Republics: detente with United States-

hearings, 03652 sales of grain to Soviet Union-

- hearings, 03781
- selected U.S.S.R. and Eastern European trade and economic data, 03902
- Soviet oceanographic studies, USSR study, 04206
- Soviet sources on medicine and public health in USSR, bibliography, 04201
- United States joint program in cardiovascular diseases, 04462

United Arab Emirates: collection of mountain runoff, construction techniques to augment water supply, 04587

United Nations: U.S. positions at 29th U.N. General Assembly, 04648 United States participation, implementation of Lodge and Katzenbach recommendations, 03653 United States magistrates: U.S. magistrates, how their services have assisted administration of several district courts, more improvements needed 04131 United States Postal Service: appropriations, 1975hearings, 03756 Postal reorganization act, amendhearings, 03674 postal service manual, 04687 Postmaster General, annual report, 04686 United States Travel Service: promotion of tourist travel in United States, authorize report, 03715 Universities, see Colleges and universities. Upholstery: upholsterer's regulators, and regulating needles and pins, duty eliminationreport, 03631 Uranium: mineral industry surveys, 04327 Urban areas, see Cities and towns. Urban development, see Community development programs. Urban life, see Cities and towns. Urban planning, see Redevelopment (city planning, etc.). Urethanes: coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane foam and wood, 04310 Uruguay: mineral industry, minerals yearbook chapter, 0427 USAAMRDL, see Army Air Mobility Research and Development Laboratory USAF, see Air Force. USDA, see Agriculture Department. USMC, see Marine Corps. USSR, see Union of Soviet Socialist Republics. USTS, see United States Travel Service. Utah: employment in agricultural and agribusiness " occupations, 03905 VVA, see Veterans Administration. Valerolactone: identification of gamma-valerolactone in waste water from oil-shale in situ retort, 04293 Vanadium: vanadium metal with molten VCl 2-VCl 2-VCl 3-NaCl mixtures, electrochemical anodic reaction rate, 04315 Vandenberg Air Force Base:

downwind hazard calculations for space shuttle launches at Kennedy Space Center and Vandenberg Air Force Base, 04382 Variation (biology):

- variability of mammals, 04603
- Vectors (Mathematics):
- South Indian tropical cyclone vector mean charts, 04538 Vega Alta, P.R.:

flood plain information, 03922

Vega Baja, P.R.: flood plain information, 03922 Vegetable oils, see Oils and fats. Vegetables: processing, 1974 annual summary, 04654 Vehicles: analysis of motor carrier accidents involving vehicle defects or mechanical failure, 1972, 04334 emission characteristics of prime mover for hybrid vehicle use, 04317 vehicle braking systems test procedure, hydraulic brakes, 04474 vehicles and trailers, federal item identification guide, 03881 vehicular cab, body, frame and miscellaneous structural equipment, Federal item identification guide, 03882 Veneers: birch plywood door skins and birch veneer panels, workers and former workers of Allen Quimby Veneer Co., Bingham, Me., Commission report, 04684 Vermiculite: mineral industry surveys, 04328 Vesco, Robert: investigation hearings, 03780 Veterans: benefits, available for veterans and dependents, 04695 education and rehabilitation assistance, increase report, 03727 education program (PREP), 04699 employment services for Vietnam-era veterans could be improved GAO report, 04123 guaranty or insurance of loans to veterans, lenders handbook, 04700 hearing aids selected for issue to veterans, 04694 loan guaranty benefits for veterans with service since Jan. 31, 1955, summary, 04698 non-service-connected pension program hearings, 03680 recommendations of veterans' organizations, 1974 hearings, 03809 unclaimed savings bonds belonging to veterans and othershearings, 03657 report, 03625 Vietnam drug user returns, 04627 Vietnam era veterans' readjustment assistance actreport, 03727 Vietnam era, employment benefits and opportunities, summary, 04697 Veterans Administration: information bulletin IB series, 04694 VA fact sheet IS series, 04695 VA pamphlet, 04696-700 Veterans hospitals: VA hospital programs in California, 1974, oversighthearings, 03810 Veterans organizations: legislative recommendations, 1974hearings, 03809 Veterans' Affairs Committee, House:

hearings, 03680 Veterans' Affairs Committee, Senate:

hearings, 03809-10

investigations and studies, authorization and expenses report, 03723 report, 03723 Vibration OH-58A (helicopter) propulsion system vibration investigation, 03398 Vice President of United States: nomination of Nelson A. Rockefellerreport, 03627 Vietnam: conflict, war claims by American civilian internees report, 03623 North, mineral industry, minerals yearbook chapter, 04274 South, mineral industry, minerals yearbook chapter, 04274 veterans, employment benefits and opportunities, summary, 04697 Vietnam era veterans' readjustment assistance actreport, 03727 war, Vietnam drug user returns, 04627 Vigo County, Ind.: soil survey report, 04621 Violence: compensate victims of crimes of violencehearings, 03641 Virgin Islands: annual report, 04169-70 Visitor Center, National, see National Visitor Center. Vital statistics: vital and health statistics, data from National health survey, 04448-56 Vocational education: bibliography, 1967-72, secondary and postsecondary, 03912 Vocational rehabilitation, see Rehabilitation of the disabled. Volcanoes: map showing potential hazards from future eruptions of Mount Rainier, Wash., 04148 Volga River and Valley winter wheat in Volga region, USSR study, 04208 Volume and yield tables: volume of saw-log residues as calculated from log rule formulae, 04114 Volumetric analysis: VAMP: computer program for calculating volume, area, and mass properties of aerospace vehicles, 04348 Volunteer workers: retired senior volunteer program, Action, program information, 04541 Voting: describe, analyze and compare currently available methods of vote counting equipment and to make appropriate recommendation, 04121 voter participation in Nov. 1974, 03468 Voting rights act, ten years after, 03481 W Wages:

Wages: area survey – Chicago, III., 04218 equal pay, 04701 Walking: manual for planning pedestrian facilities, 04039 pedestrian laws in United States, 04473

SUBJECT INDEX

Walnut: contaminant removal from sewage plant efplanting methods and treatments for black walfluents by foaming, 04557 nut seedlings, 04108 Walter Reed Army Medical Center: estimating staffing and cost factors for small residency program, 03409 War and emergency powers: National emergencies actreport, 03718 War claims, see Claims. Ward County, Tex.: soil survey, 04622 Warehouses: comparative methods of handling produce new from warehouse slots to holding areas of retail stores, 03345 Warranties and guarantees: disclosure standards, providereport, 03617 Task Force on Appliance Warranties and Service, report, 04547 Washington County, Pa. methane in Pittsburgh coalbed, 04304 Washington State: important forest pest outbreaks in Oregon and Washington in 1974, 04098 map showing potential hazards from future eruptions of Mount Rainier, Wash., 04148 Water: stream temperatures in Washington State (maps), 04144 Washoe County, Nev .: soil survey report, 04613 Waste disposal: Solid waste disposal act, amendreport, 03569 ultimate disposal of advanced-treatment waste, injection, placement in underground cavities, spreading, 04558 ultimate disposal of advanced-treatment waste, wet oxidation, incineration, 04556 Waste products: coal waste embankment materials, physical property data, 04300 methods of biological recycling of nutrients from livestock waste, literature review and systems analysis, 04671 Solid waste disposal act, amendreport, 03569 solid waste management series, 04008-9 solid waste management, available information materials, 04008 St. Louis/Union Electric refuse firing demonstration air pollution test report, 03957 Waste treatment: biological treatment of waste water, 1970 status, 03939 estimating staffing and cost factors for small wastewater treatment plants less than 1 MGD, 03967 evaluation of use of activated carbons and chemical regenerants in treatment of waste water, 04559 metal-finishing facilities, 04660 mine drainage treatment, state of art and research needs, 04080 process design manual for suspended solids removal, 04661 waste water treatment and reuse in metal finishing job shop, 03965 see also Waste disposal. Waste water: biological treatment of waste water, 1970 status, 03939 career development for wastewater plant personnel, guidelines, 03974

wastewater treatment plants less than 1 MGD, 03967 evaluation of use of activated carbons and chemical regenerants in treatment of waste water, 04559 evaluation of various absorbents and coagulants for waste-water renovation, 04560 identification of gamma-valerolactone in waste water from oil-shale in situ retort, 04293 microbial indicators of wastewater chlorination efficiency, 03964 nutrient removal from waste water, 1970 status, 03997 process design manual for suspended solids removal, 04661 toxicity of wastewater disinfectants, 03996 waste water treatment and reuse in metal finishing job shop, 03965 water and wastewater facilities and personnel, ABC classification system, 03935 Wastewater, see Waste water comprehensive framework study of resources of Columbia-North Pacific region, 03987 environmental health series, water supply and pollution control, 04556-63 fluoride, sample analysis, 04549 ground-water levels in U.S., northeastern States, 04161 heat and mass transfer between water surface and atmosphere, 04676 ionizing radiation on water organisms, effects, 03412 laboratory evaluation of chemical technique to determine water and cement content of fresh concrete, 03919 Land and water conservation fund act, amend. report, 03609 map showing depth to water in wells in Phoenix area, Ariz., 04149 minerals, sample analysis, 04553 municipal and industrial water supply and water quality control study, Tallahala Creek watershed, Jones County, Miss., 04568 municipal and industrial water supply aspects of proposed Bowman-Haley project, north fork, Grand River, N.D., reconnaissance evaluation, 04576 nonionic detergents analysis in raw surface waters by thin-layer chromatography and infrared spectroscopy, 04081 ongoing and budgeted planning and implementation programs of 15 Federal agencies as related to water resources of Missouri River basin, review, 04331 oxygen demand, sample analysis, 04551 Pacific Northwest, 04152 Project Independence, availabilities, constraints, and recommended Federal actions, 04034 proposed additions to STORET system for handling data from bodies of water and land, 04573 public water supply facilities, emergency preparedness checklist, 04574 quality of public water supplies of New York, 04156-7 quality of surface waters of U.S., Colorado River basin and Great Basin, 04163

Water-Con. quality of surface waters of U.S., Missouri River basin, 04162 radioecology of water organisms, 03412 radiological, sample analysis, 04550 resources, Federal reclamation projects, 04585 resources, Illinois, data, 04158 resources, North Dakota, data, 04159 trace elements, sample analysis, 04552 underwater hearing in man, investigation of underwater sound localization in shallow and noisy water, 04234 United Arab Emirates, collection of mountain runoff, construction techniques to augment water supply, 04587 water and wastewater facilities and personnel, ABC classification system, 03935 water pesticides study, Analytical Reference Service study report, 04563 water resources of northwestern Missouri (maps), 04145 water supply paper, 04160-3 West Virginia resources, conserving soil and water sustains quality of life, 04626 see also Sea water-Water quality. Water carriers: transport statistics, 04199 Water Control Planning Division: report, 04674-7 Water flooding, see Petroleum. Water pollution: environmental health series, water supply and pollution control, 04556-63 EPA needs survey for State grants-in-aid program controlhearings, 03805 Kansas City pollution survey using IR detection techniques, 04571 mine drainage treatment, state of art and research needs, 04080 National Water Quality Laboratory presenta-tion on thermal additions to natural waters, 03995 second annual State Program and Planning Grants Conference, summary report, 04005 South Platte River, project effect on pollution, 04586 Surgeon General's conference with state and interstate water pollution control administrators, summary of proceedings, 04578 upper Arkansas River basin, report, 04577 waste treatment, metal-finishing facilities, 04660 water pollution surveillance system applications and development report, 04081 Water purification, see also Waste water. Water quality: documentation of ES001, steady-state, one dimensional, estuarine water quality model, 03946 effects of septic tank effluent on ground-water quality, 04139 location coding for STORET system, 04566 Mark 3, water quality monitoring system, 04499

- model 6-D in-situ water quality analyzer (surveyor), 04500
- National Marine Water Quality Laboratory research findings and their implications, 04004
- National Water Quality Laboratory presentation on thermal additions to natural waters, 03995

- proposed additions to STORET system for handling data from bodies of water and land, 04573
- public hearing regarding 180-day notice to Holly Sugar of violation of State and Federal water quality standards for interstate waters of North Platte River, 04001

public water supplies of New York, 04156-7

quality of surface waters of U.S., 04162-3

second annual State Program and Planning Grants Conference, summary report, 04005

streamflow regulation for quality control, symposium, 04561

Water supply, see Water.

Water temperature:

stream temperatures in Washington State (maps), 04144

Waterflooding, see Petroleum.

Watergate investigation:

Presidential campaign activities of 1972hearings, 03802

Watersheds:

Wickenburg watershed, work plan, Maricopa and Yavapai Counties, Ariz., 04625

Waterways:

biology of Chicago's waterways, 04562

Waterways Experiment Station:

technical report, 03926-33

Waveguides:

calculated and measured S II, S 2I, and group delay for simple types of coaxical and rectangular waveguides 2-port standards, 04439

Waves:

theoretical estimates of wave loads on SL-7 container ship in regular and irregular seas, 04597

Wayne County, Nebr.:

soil survey report, 04623

Weapons:

cartridges, Federal item identification guide,

03853 chemical and biological weapons, prohibition -

hearings, 03773 miscellaneous weapons and equipment,

Federal item identification guide, 03884-5 prohibition of bacteriological and toxin

weapons, convention, 03683

Wear, see Friction.

Weather:

guide to standard weather summaries and climatic services, 04535

Weather control:

weather modification grants-

hearings, 03755

Weather modification, see Weather control.

Weather Underground Organization:

State Department bombing by Weatherman Underground-

hearings, 03794

Webster County, Iowa:

soil survey report, 04624

Weighing instruments, see Scales (weighing instruments).

Weights and measures:

commercial specifications, tolerances, and other technical requirements, 04435

weights and cooked yields of broiler parts related to eviscerated carcass weights, 03347 Welfare, see Public welfare.

Wells:

map showing depth to water in wells in Phoenix area, Ariz., 04149

Wings (aircraft): West Virginia: resources, conserving soil and water sustains quality of life, 04626 Western Europe, see Europe. Wheat winter wheat in Volga region, USSR study, 04208 White House Conference on Library and Information Sciences: authorization and requestreport, 03624 White oak, see Oak. White race, see Caucasian race. Wholesale trade: New Orleans regional wholesale food distribution center, initial facilities, 03360 selected costs of produce wholesaling in old modern facilities, Boston, Mass., and 03346 WIC (special supp. food program for women, infants, children), see Nutrition. Wickenburg, Ariz. watershed work plan, Maricopa and Yavapai Counties, Ariz., 04625 Wide River Farms, Inc.: land conveyancereport, 03611 Wilderness areas: designate hearings, 03659 Wildlife National Refuge, Okefenokee designate certain landsreport, 03713 proposalshearings, 03787 Wildlife: user-accessed computer information system for environmentally sensitive wildlife, 03931-3 Wilkinson, F. Clyde: relief, 03532, 03553 Wind tunnels: continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind-tunnel tests of YF-12 aircraft inlet, 04376 wind-tunnel concept cryogenic for high Reynolds number testing, 04393 decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonicwind-tunnel combustion testing, 04413 gust generator for supersonic wind tunnel, 04370 reduction of acoustic disturbances in test section of supersonic wind tunnels by laminarizing their nozzle and test section wall boundary layers by means of suction, 04350 wind-tunnel investigation of simulated gunship helicopter engine-exhaust, windstream interaction, 04381 wind-tunnel investigation of twin-engine straight-wing upper-surface blown jet-flap configuration, 04395 Winds: downwind hazard calculations for space shuttle launches at Kennedy Space Center and Vandenberg Air Force Base, 04382 gust generator for supersonic wind tunnel, 04370 Wine: State impost on interstate wine, prohibitreport, 03746, 03764

calculation of twist distribution of wings designed for cruise at transonic speeds, 04402 cascade tests of serrated leading edge blading at high subsonic speeds, 04358 development of Fowler flap system for high performance general aviation airfoil, 04351 effect of canard leading-edge sweep and dihedral angle on longitudinal and lateral aerodynamic characteristics of close-coupled canard-wing configuration, 04403 investigation of Northrop F-5A wing buffet intensity in transonic flight, 04359 numerical methods for design and analysis of wings at supersonic speeds, 04391 subsonic roll-damping characteristics of series of wings, 04408 wind-tunnel investigation of twin-engine straight-wing upper-surface blown jet-flap configuration, 04395 Winter wheat, see Wheat. Wire: comparative study of EMI (electromagnetic inductance) characteristics of flat conductor cable (FFC) vs round wire cable (RWC) (shielded and unshielded), 04341 metal bars, rods, wires, sheets, plates, and shapes, Federal item identification guide, 03843 Wisconsin-Michigan Power Co.: acquire land in Michiganreport, 03558 Women: equal pay, 04701 fertility expectations of American women, 03467 WIC program, women, infants, and children feeding program, delays and cutbackshearings, 03801 women in economy (remarks), 03820 Wood coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane foam and wood, 04310 how craftsmen and home hobbyists can make and use wood plastic composite materials, 04095 Wood pulp: Southern pulpwood production, 04119 Woodworking: woodworking machines, industrial plant equipment handbook, 03830 Work injuries, see Injuries. Workshops: alcohol highway-traffic safety workshop for law enforcement officials, 04464 alcohol highway-traffic safety workshop for rehabilitation and treatment personnel, 04465 MSFC Skylab orbital workshop, Skylab, habitability support systems, 04386 World War, 1914-18, see European War, 1914-18. Wrecking:

demolition materials, Federal item identification guide, 03870

housing units authorized for demolition in permit-issuing places, 03446

Wyoming:

Black Hills area resources study, 04171

employment in agricultural and agribusiness occupations, 03905

X-rays: BRH routine compliance testing for diagnostic X-ray systems, 04579

Y

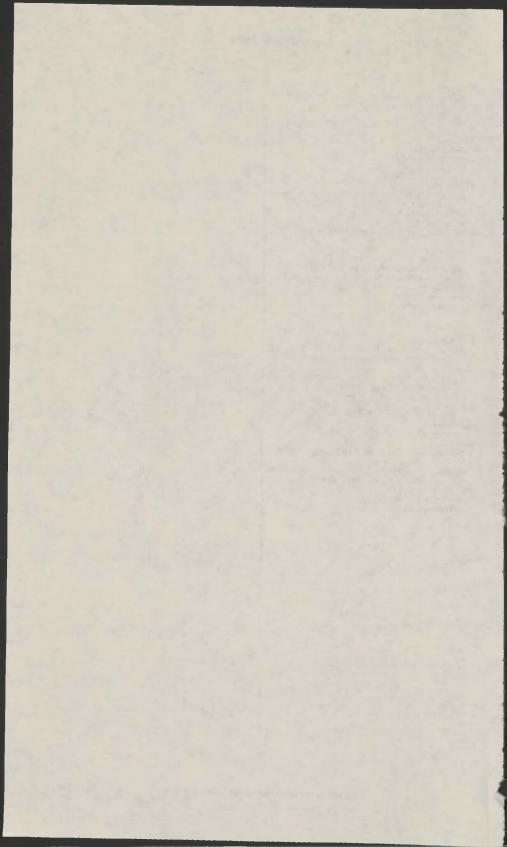
Yearbooks: minerals, 1972preprints, 04274-81 minerals, 1973 preprints, 04282-9 Yentna River: geology and mineral deposits of upper Chulitna and Yentna districts, Alaska, 04153 Yeutter, Clayton K .: Statement, 03365 Yield tables, see Volume and yield tables. Youth: decayed, missing, and filled teeth among youths, 12-17 years, 04452 hematocrit values of youths 12-17 years, 04453 refraction status of youths 12-17 years, 04454 Yuma County, Ariz.: land conveyancereport, 03611 Z

Zayante Creek: erosion processes, fluvial sediment transport and reservoir sedimentation, 04140
Zinc: impurities and additives effect on electrowinning of zinc, 04302
mineral industry surveys, 04329
Zip code: new look at zip code, 04689
Zirconium: mineral industry surveys, 04330
Zoology: Smithsonian contributions to zoology, 04602
Zooparasitology:

medical service, clinical laboratory procedures, parasitology, 03376 Zumberge, James H.:

nomination -

hearings, 03799



A

- Abelson, Herbert, Food and nutrition, knowledge, beliefs, 04084
- Achorn, F. P., Expansion of fertilizer industry in Philippines, 04668
- Addor, Eugene E., User-accessed computer information system for environmentally sensitive wildlife, 03931-3
- Aisenbrey, A. J., Design of small canal structures, 04584
- Akeley, Carroll R., Fan-in-fuselage advanced antitorque system, 03402
- Albright, John L., Preprint from 1973 Minerals yearbook, 04283
- Aleksandrov, V. V., Experimental investigations into interaction of high-power laser radiation with plasma, 03428
- with plasma, 03428 Alikhanov, S. G., Effectiveness of theta-pinchwith-liner type of thermonuclear system, 03429
- Allen, Gordon P., Wear and friction of oxidation-resistant mechanical carbon-graphites at 650 degrees C in air, 04420
- Allison, J.K., Development of trial quality maintenance plan using Baltimore air quality control region, 03945
- Allsup, Jerry R., Emission characteristics of prime mover for hybrid vehicle use, 04317
- Amerson, A. Binion, Natural history of Pearl and Hermes Reef, northwestern Hawaiian Islands, 04599
- Amman, Gene D., Comparison of radiographic and bark-removal methods for sampling mountain pine beetle populations, 04105
- Anderson, Hal E., Forest fire retardant, transmission through tree crown, 04107
- Arzhannikov, A. V., Heating of plasma by powerful relativistic electron beam in strong magnetic field, 03423
- Atkins, John O., Compression testing of rock in simulated lunar environment, 04312
- Aune, H. J., Introduction and use of TVA nitric phosphates, 04664
- Austin, Robert, Police crime analysis unit handbook, 04216
- Ayer, Franklin A., Environmental aspects of fuel conversion technology, symposium proceedings, 03960

B

- Babcock, Clarence O., New method of analysis to obtain exact solutions for stresses and strains in circular inclusions, 04303
- Bahn, Gilbert S., Theoretical nitric oxide production incidental to autoignition and combustion of several fuels homogeneously dispersed in air under some typical hypersonic flight conditions, 04353
- Bamberger, Eric N., Effect of speed and load on ultra-high-speed ball bearings, 04419
- Bannister, Tommy C., Postflight analysis of science demonstrations, 04425
- Barnes, B. B., Geophysics applied to geotechnical problems in marine environment, 04017

- Basuthakur, S., Constrained optimal controller for linear systems with state- and control-dependent disturbance, 04394
- Batson, Raymond M., Atlas of Surveyor 5 television data, 04365
- Beatly, R. W., Calculated and measured S II, S 21, and group delay for simple types of coaxical and rectangular waveguide 2-port standards, 04439
- Becker, Burton C., Executive summary of three EPA demonstration programs in erosion and sediment control, 03963
- Beckwith, J. Bruce, Research planning workshops on sudden infant death syndrome, 04477
- Bell, John F., Validity of induced environmental criteria, 03400

Bell, Terrell H .:

Continuing Federal role in higher education, 03908

Foundation to build on, 03910

- Bellamy, Thomas R., Southern pulpwood production, 04119
- Bennett, Frank A., Volume of saw-log residues as calculated from log rule formulae, 04114
- Bethel, Helen E., Provisional patient movement and administrative data, State and county mental hospital inpatient services, 04482
- Beus, Michael J., Development of titanium load cells for support load determination, 04307
- Bickel, Richard B., Manuscripts on microfilm, 04225
- Bielicki, Richard J., Statistical analysis of methane concentration fluctuations produced by incomplete mixing of methane and air at model coal mine working face, statistical analysis, 04316
- Biggs, Paul, Waterflooding of oilfields in Colorado, 04296
- Bill, Robert C., Surface recrystallization theory of wear of copper in liquid methane, 04412
- Bird, Ronald, Vacant housing, is it adequate and in right places?, 03366 Black, Richard W., Offshore oil terminal design

Black, Richard W., Offshore oil terminal design considerations for U.S. waters, 04232

- Blake, Henry E., Increasing fluosilicic acid evolution from phosphate rock by digestion with phosphoric acid, 04311
- Blanken, Gary E., Surgical operations in shortstay hospitals, 04456
- Bober, Lawrence J., Use of potential flow theory to evaluate subsonic inlet data from simulator-powered nacelle at cruise conditions, 04414
- Bohn, Th., Remote nuclear heating and remote nuclear energy, 03410
- Bosshardt, David K., Direct production of hydrocarbons from coal-steam systems, 03492
- Boyden, Richmond P., Subsonic roll-damping characteristics of series of wings, 04408
- Boyer, R. C., Vehicle braking systems test procedure, hydraulic brakes, 04474
- Briddon, Arnold E., FAA historical fact book, chronology, 1926-71, 04024

- Brown, William M., Erosion processes, fluvial sediment transport and reservoir sedimentation, in Newell and Zayante Creek basins, Santa Cruz County, Calif., 04140
- Santa Cruz County, Calif., 04140 Brunner, Carl A., Pilot plant experiences in demineralization of secondary effluent using electrodialysis, 03999
- Busch, Richard A., Physical property data on waste embankment materials, 04300

Butz, Earl L., Remarks by Earl L. Butz, 03363

С

Caldwell, D. H., Upgrading lagoons, 04659

- Callan, William M., Simulation study of intracity helicopter operations under instrument conditions to category 1 minimums, 04396
- Cameron, Joseph M., Designs for calibration of small groups of standards in presence of drift, 04442

Camp, Frank R .:

- Current thoughts on blood transfusion reactions, 03408
- Transfusion of whole blood in patients in shock, 03406
- Camp, Wallace J., Soil survey of Laurens and Union Counties, S.C., 04616
- Cannard, E. C., Preliminary report on Kansas City pollution survey using IR detection techniques, 04571

Capoen, Concetta G., HUD international information series, 04166

- Carlson, Harry W., Numerical methods for design and analysis of wings at supersonic speeds, 04391
- Carnahan, James E., DWI law enforcement training project evaluation aids packet and media log, 04467
- Carter, Claire, United States Geological Survey Alaska program, 1974, 04135
- Cassatt, Wayne A., Aerosol measurements, 04438
- Chapra, Steven C .:
 - Addendum to ES001, source deck for ES002, 03936
 - Addendum to ES001, verification of model for New York Harbor, 03937 Documentation of ES001, steady-state, one
 - Documentation of ES001, steady-state, one dimensional, estuarine water quality model, 03946

Chase, Helen C., Use of medical services by disability beneficiaries, 04604

Chin, E .:

Minerals yearbook chapter, 04287

Preprint from 1973 Minerals yearbook, 04286 Clark, R. S., Project Foggy Cloud 5, Panama

Canal warm fog dispersal program, 04539 Cole, Gary L., Analysis of dynamic response of

- Cole, Gary L., Analysis of dynamic response of supersonic inlet to flow-field perturbations upstream of normal shock, 04411
- Collings, M. R., Stream temperatures in Washington State, 04144
- Cooney, James P., Cancer in Atlanta metropolitan area, 04445
- Cooper, Charles A., Statement of Charles A. Cooper, 04681
- Cornyn, John J., GRASS: digital-computer raytracing and transmission-loss-prediction system, 04530
- Cosmas, Graham A., Marine flyer in France, diary of Captain Alfred A. Cunningham, Nov. 1917-Jan. 1918, 04229
- Costakis, William G., Experimental investigation of simple distortion index utilizing steady-state

and dynamic distortions in Mach 2.5 mixedcompression inlet and turbofan engine, 04384

- Cowherd, Chatten, Development of emission factors for fugitive dust sources, 03943
- Cox, Frank B., Crack-arrest techniques in reinforced concrete structural elements, 03926
- Cox, Jerry W., Orbiter/Spacelab momentum management for POP orientations, 04388
- Cramer, Owen P., Environmental effects of forest residues management in Pacific Northwest, state of knowledge compendium, 04096
- Crandell, Dwight R., Map showing potential hazards from future eruptions of Mount Rainier, Wash., 04148
- Craven, P. D., Apollo-Skylab contamination photography (S226), final report, 04338
- Crutcher, Harold L., South Indian tropical cyclone vector mean charts, 04538
- Cuadra, Carlos A., Library and information service needs of nation, 04457
- Culler, R. D., Quick eggs for self-service line, 03387
- Curtis, C. E., Comparative biologies of Oryzaephilus surinamensis and O. mercator (Coleoptera:Cucujidae) on dried fruits and nuts, 03368
- Curtis, Donald J., Important forest pest outbreaks in Oregon and Washington in 1974, 04098
- Cutkomp, Laurence K., Tissue enzyme assay for chlorinated hydrocarbon insecticides, 03961

D

- Dabberdt, W.F., Determination of energetic characteristics of urban-rural surfaces in greater St. Louis area, 03952
- Daniele, Carl J., Prediction of axial-flow instabilities in turbojet engine by use of multistage compressor simulation on digital computer, 04374
- Danilkin, I. S., Stellatron, magnetic system for containment of plasma with improved toroidal equilibrium, 03430
- Dean, Robert B., Toxicity of wastewater disinfectants, 03996
- Decker, John P., Influence of configuration details on subsonic characteristics of space shuttle orbiter design, 04380
- Deitschman, Glenn H., Mapping of habitat types throughout national forest, 04094
- Dent, Frederick B., Address by Frederick B. Dent, 03504-5
- Detterman, Robert L., Surficial deposits of Iliamna quadrangle, Alaska, 04134
- DeVenuto, Frank, Isoelectric focusing of protein components of human erythrocyte membranes and their interaction with steroid hormones, 03405
- Dewey, Larry S., Mineral industry of Colombia, 04275
- Dickinson, Frank N., USDA-DHIA cow performance index list, May 1974, registered cows calving between Aug. 1971 and Apr. 1973, 03343
- Dietzman, William D., Profitability analysis of producing crude oil by waterflooding using simulation technique, 04260
- Dikiy, A. G., Thermal isolation and confinement of plasma in Uragan (hurricane) stellarator, 03421
- Dittemore, William H., Soil survey of Ward County, Tex., 04622

- performance of full-scale turbofan inlet noise suppressors, 04407
- Dollarhide, William E., Soil survey of Fellon-Fernley area, Nev., parts of Churchill, Lyon, Storey, and Washoe counties, 04613
- Donne, Carmen Delle, Preliminary inventory of records of Office of Education, 04433
- Drake, Stephen, Effect of selected binders on turkey roll quality, 03386
- Dreher, Robert C., Experimental investigation of cornering characteristics of 18 x 5.5, type 7, aircraft tires with different tread patterns, 04404
- Duckworth, W. Donald, Clearwing moths of Australia and New Zealand (Lepidoptera: Sesiidae), 04602
- Dustin, Miles O., Continuous-output terminalshock-position sensor for mixed-compression inlets evaluated in wind-tunnel tests of YF-12 aircraft inlet, 04376

E

- Eberle, W. D., Trade policy in Nixon rounds, 04628
- Curtis D., Mine map repository, Edgerton, source of mine map data, 04261
- Ehernberger, L. J., High altitude gust acceleration environment as experienced by supersonic airplane, 04418
- Elger, Gerald W., Synthesis of rutile from domestic ilmenites, 04314
- Elliott, Denton W., Nineteenth annual AFOSR chemistry program review, 03370
- Ellis, E. Carol, Triethanolamine procedure for determination of nitrogen dioxide in ambient air. evaluation, 03954
- Engelbrecht, Richard S., New microbial indicators of wastewater chlorination efficiency, 03964
- English, John W., Pedestrian laws in United States, 04473
- Ettinger, M. B., Plant facilities and human factors in taste and odor control, 04570
- Ewashinka, John G., Tests of protective clothing for safe handling of pressurized lamps, 04377

F

- Ficke, John F., Lakes in Boulder-Fort Collins-Greeley area, Front Range Urban Corridor,
- Colo., 04151 Fisher, Suzanne G., Younger child and 4-H, national survey, 04022
- Flora, David H., Evaluation of compatibility and uniformity of State regulations for control of radiation, 04582
- Flory, J. Roland, Opportunities and implications for inclusion of six to eight-year old boys and girls in 4-H program, 04021
- Fogle, H. W., Peach production, 03355 Foley, John P., Evaluating maintenance performance, an analysis, 03372
- Frandsen, William H., Rothermel's fire spread model programed for Hewlett-Packard 9820, 04093
- Stanley C., Third Earth resources Freden. technology satellite-l symposium, 04366
- Frezon, Sherwood E., Summary of 1972 oil and gas statistics for onshore and offshore areas of 151 countries, 04155
- Friedman, Avery S., Bibliography of challenges to exclusionary land use controls, 04164
- Friedman, Ruth, Electrofishing for population sampling, selected bibliography, 04226

Dittmar, James H., Effect of treated length on | Fukubayashi, Harold H., Effect of impurities and additives on electrowinning of zinc, 04302 Furniss, Malcolm M., Annotated bibliography of

Douglas-fir beetle, 04092

- Gann, E. E., Water resources of northwestern Missouri, 04145
- Gatts, Robert R., Energy conservation program guide for industry and commerce, 04436
- Geacintov, Nicholas E., Environmental health effects research series, 03951
- Gelb, G. H., Cost and emission studies of heat engine/battery hybrid family car, 04002
- Gelder, Thomas F., Aerodynamic performance of 0.5-meter-diameter, 337-meter-per-second tip speed, 1.5-pressure ratio, single-stage fan designed for low noise aircraft engines, 04410
- Genco, J.M., Characterization of sulfur recovery from refinery fuel gas, 03940
- Gerber, Kent A., Filter and film method of measuring temperature of hot, dense, low-Z plasma from its quantum bremsstrahlung, 04531
- Gerhard. Jon. Air pollution effects catastrophic failure of metals, 03947
- Gerstle, R.W., Environmental protection technology series, 03958
- Gladden, Herbert J., Method of predicting radiation heat transfer in turbine-cooling test facilities, 04385
- Glagolev, V. M., Production of hot ion plasma on lower hybrid resonance and measurement of its parameters, 03424
- Gloss, Blair B., Effect of canard leading-edge sweep and dihedral angle on longitudinal and lateral aerodynamic characteristics of closecoupled canard-wing configuration, 04403
- Gonsior, Michael J., Failure surfaces in infinite slopes, 04104
- Goodrich, John C., Hackensack Meadowlands air pollution study, 03977
- Gott, Yu. V., Plasma confinement in PR-7 trap, 03425
- Grabil, Wilson H., Fertility expectations of American women, 03467
- Grant, Martin Lawrence, Partial flora of Society Islands, Ericaceae to Apocynaceae, 04600
- Grise, Verner N., Structural characteristics of flue-cured tobacco farms and prospects for mechanization, 03349
- Grobecker, A. J., Report of findings, effect of stratospheric pollution by aircraft, 04679
- Gundaker, Water E., Study to determine necessity for development of standards for use of selected nonmedical electronic products for commercial and industrial purposes, 04580
- uthrie, Miriam P., Energy research and technology, abstracts of NSF research results, Guthrie, 04504
- Gutmacher, R. G., Methods for accountability of plutonium dioxide, 03442

- Hall, Richard L., Soil survey of Charles County, Md., 04612
- Hamil, Henry F., Collaborative study of method for determination of nitrogen oxide emissions from stationary sources (nitric acid plants) , 03953
- Hamilton, David A., Event probabilities estimated by regression, 04106
- Hamilton, W. F., Impact of future use of electric cars in Los Angeles region, 03980

- Hansen, Duncan H., Analysis and development of adaptive instructional model(s) for individualized technical training, phase 1, 03371
- Harak, Arnold E., Oil shale retorting in 150-ton batch-type pilot plant, 04319
- Harms, Rheinhart W., Midwestern snowstorm models and Feb. 1973 storm over Georgia, 04496
- Hartstein, Arthur M., Coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane foam and wood, 04310
- Hasselmeyer, Eileen G., Research planning workshops on sudden infant death syndrome, 04476
- Hawley, C. C., Geology and mineral deposits of upper Chulitna district, Alaska, 04153
- Heald, Felix, Hematocrit values of youths 12-17 years, 04453
- Healy, Gerald J., Measurement and analysis of aircraft far-field aerodynamic noise, 04346
- Henderson, Herbert R., Sonic-boom measurements in focus region during ascent of Apollo 17. 04399
- Hermann, Frederick J., Manual of genus Carex in Mexico and Central America, 03356
- Herndon, Ralph H., Comparative study of EMI (electromagnetic inductance) characteristics of flat conductor cable (FFC) vs round wire cable (RWC) (shielded and unshielded), 04341
- Higgins, I.T.T., Epidemiology of chronic respiratory disease, literature review, 03950
- Hill, John R., Support performance of hydraulic backfill, 04292
- Hill, Ronald D., Mine drainage treatment, state of art and research needs, 04080
- Ho, W. W., Measurements of dielectric properties of sea water at 1.43 GHz, 04354
- Hodges, D. H., Nonlinear equations of motion for elastic bending and torsion of twisted nonuniform rotor blades, 04405
- Hogan, Jerry L., Soil survey of Phillips County, Ark., 04617
- Holmes, Edward H., Coordination of urban development and planning and development of transportation facilities, 04038
- Horn, Faye, Fiche index for nuclear dockets, 03432
- Hosier, Robert N., Helicopter rotor rotational noise predictions based on measured highfrequency blade loads, 04390
- Houthakker, Hendrik S., Will there be energy crisis?, 03819
- Howdyshell, P. A., Laboratory evaluation of chemical technique to determine water and cement content of fresh concrete, 03919
- Hsiao, J. K., Computer analysis of conformal phased arrays, 04533
- Hudspeth, Joe P., Weights and cooked yields of broiler parts related to eviscerated carcass weights, 03347
- Hull, A. C., Yield of crested wheatgrass under 4 densities of big sagebrush in southern Idaho, 03367
- Hundley, Gary L., Oxidation of mixed iron and copper chlorides, 04305
- Hunt, Robert G., Resource and environmental profile analysis of 9 beverage container alternatives, 04009

Huvos, Joseph B .:

- Mineral industry of East Germany, 04276
- Mineral industry of Hungary, 04278 Hwang, Chintsun, Investigation of Northrop F-5A wing buffet intensity in transonic flight, 04359

Ingalls, M. N., Mass emissions from diesel trucks operated over road course, 03986

- Jacobson, Martin, Insecticides from plants, review of literature, 1954-71, 03354
- Jayroe, R. R., Computer and photogrammetric general land use study of central north Alabama, 04421
- Jeffrey, Allan H. Soil survey of Lafayette County, Mo., 04615
- Jesse, Edward V., Packing California mature green tomatoes, costs and efficiencies, 03350
- Johns, Richard H., Reference materials for collaborative tests of air quality methods, 04441
- Johnson, R. L., Evaluation of use of activated carbons and chemical regenerants in treatment of waste water, 04559
- Jolly, James H., Minerals yearbook chapter, 04289
- Jorgensen, Leland H., Experimental aerodynam-ic characteristics for cylindrical body of revolution with various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0, 04372
- Joseph, Rodney A., Copper, annual industry report, 03513

K

- Kalmykov, A. A., On measurement of plasma potential by particle beams, 03414
- Kamman, James H., Effect of selected design variables on 3 ramp, external compression inlet performance, 04360

Kanning, Gerd, Application of parameter identification technique to hingeless helicopter rotor, 04409

- Kaplan, P., Theoretical estimates of wave loads in SL-7 container ship in regular and irregular seas, 04597
- Karitas, James J., Selected costs of produce wholesaling in old and modern facilities, Boston, Mass., 03346
- Karnowski, Edwin H., Soil survey of Pitt County, N.C., 04618
- Katzoff, Samuel, Effect of limb darkening on Earth radiation incident on spherical satellite. 04400
- Kaufman, Howard, Digital adaptive flight controller development, 04357
- Kelly, James E., Decayed, missing, and filled teeth among youths, 12-17 years, 04452
- Kelsay, Laura E., Cartographic records in National Archives of United States relating to American Indians, 04434
- Kerl, Donald E., Soil survey of Wayne County, Nebr., 04623
- Kesler, Don F., Flight simulation of model 347 advanced tandem-rotor helicopter, 03397
- Keup, Lowell E., Biology of Chicago's waterways, 04562
- Khodarev, Yu K., Equipment for space research, 04422
- Kilburn, Chabot, Ground-water hydrology of Hollister and San Juan Valleys, San Benito County, Calif., 1913-68, 04143
- Kilgore, Robert A., Cryogenic wind-tunnel concept for high Reynolds number testing, 04393
- Kim, Ann G.
 - Low-temperature evolution of hydrocarbon gases from coal, 04301

Methane in Pittsburgh coalbed, 04304

- Klassen, Hugh A., Effect of inducer inlet and diffuser throat areas on performance of low pressure ratio sweptback centrifugal compressor, 04378
- Kline, Melvin B., Procurement problems, challenge for procurement research, 04529
- Knebel, H. J., Movement and effects of spilled oil over outer Continental Shelf, inadequacy of existent data for Baltimore Canyon Trough arca, 04136
- Koenig, Louis, Ultimate disposal of advancedtreatment waste, wet oxidation incineration. 04556
- Kohler, Joel E., Technical report on technique for consideration of population in site comparison, 03440
- Koppen, Maynard P., Soil survey of Webster County, Iowa, 04624
- George W., Economic aspects of Kromer. vegetable oils and fats industry in United States, 03904
- Kuenzi, Edward W., Mechanical properties of diffusion-bonded titanium sandwich construction. 04102
- Kusuda, T., NBSLD, computer program for heating and cooling loads in buildings, 04437

- Lakshminarayana, B., Fluid mechanics, acoustics, and design of turbomachinery, 04363-4
- Langland, Robert T., Computer program for nonlinear regression using least squares, 04259
- Langlois, Karl H., Soil survey of Boone County, Ind., 04609
- Larsen, Lynn S., Soil survey of Castle Rock Area, Colo., 04611 Ledbetter, C. Burgess, Cold regions habitability,
- selected bibliography, 03918
- Lee, Esther K.C., Development of military construction data system (MCDS), 03921
- Levin, David L., Cancer rates and risks, 04447
- Levy, Marcia, Self-employment in covered work force, 04605
- Ligon, Duke R., Statement of Duke R. Ligon, 04037
- Lishka, Raymond J., Water pesticides study, 04563
- Liu, David T., Automatic external load acquisition by helicopter, 03401
- Long, Robert W., Remarks of Robert W. Long, 03364
- Lorio, Peter L., Recurring southern pine beetle infestations near Oakdale, La., 04116
- Luciani, Vincent J., Accuracy test of NAFEC instrumentation radar, 04030

M

- Mahoney, James R., Hackensack Meadowlands air pollution study, 03976
- Malina, Robert M., Body dimensions and proportions, White and Negro children, 6-ll years, 04451
- Mancuso, R. L., User's manual for APRAC-IA urban diffusion model computer program, 04014
- Mann, Michael J., Calculation of twist distribution of wings designed for cruise at transonic speeds, 04402
- Markey, S. P., Mass spectra of compounds of biological interest, 03435-7
- Martin, James R., MSFC Skylab operations support summary, 04387

May, Jean T., Family health indicators, annotated bibliography, 04479 McAllister, James F., Geologic map and sections

- of Amargosa Valley borate area, southeast continuation of Furnace Creek area, Invo County, Calif., 04147
- McClellan, Edwin North, Uniforms of American Marines, 1775-1829, 04230
- McCoy, Richard A., Collaborative study of reference method for determination of sulfur dioxide in atmosphere, 03941
- McCrea, Tully L., Guide to improved handling of misdemeanant offenders, 04215
- McDonald, Francis R., Identification of gammavalerolactone in waste water from oil-shale in situ retort, 04293
- McDonald, Glen E., Refinement in black chrome for use as solar reflective coating, 04375
- McFarland, Richard E., Standard lineamatic model for flight simulation at NASA-Ames, 04362
- Mckee, Herbert C., Development of sample preparation methods for analysis of marine organisms, development, 03949
- McKee, Jack E., One hundred problems in environmental health, 04569
- McLellan, Russell R., Drilling and sampling tertiary gold-bearing gravels, at Badger Hill, Nevada Co., Calif., 04294
- McNelis, David N., Aerosol formation from gasphase reactions of ozone and olefin presence of sulfur dioxide, 03955
- McQuilkin, Robert A., Site index prediction table for black, scarlet, and white oaks in southeastern Missouri, 04109
- Meixner, David E., Antibody response to repeated transfusions in compatible canine recipients, 03407
- Melsinger, Arthur C., I Minerals yearbook, 04288 Preprint from 1973
- Mertins, Paul F., Financial statistics of institutions of higher education, property, 03909
- Meyer, Fred P., Parasites of freshwater fishes,
- protozoa, ichthyophthirius multifiliis, 04082
- Michalski, Bernadette, Mineral industry of Iran, 04280
- Miknis, Francis P., Pulsed nuclear magnetic resonance studies of oil shales, estimation of potential oil yields, 04313
- Miller, Edward B., Education of Chairman Miller, 04491
- Miller, G. Kimball, Moving-base visual simulation study of decoupled controls during approach and landing of STOL transport aircraft, 04397
- Miller, Lois A., Report of State and local radiological health programs, 04583
- Milligan, Robert S., Basic factors in our econo-my, challenge for 1975, 03507
- Mitchell, Adair, Summary of information on lumber and wood products, 03900
- Montgomery, Robert H., Soil survey of Vigo County, Ind., 04621
- Morino, Luigi, General theory of unsteady compressible potential aerodynamics, 04356
- Morning, John L., Preprint from 1973 Minerals yearbook, 04284
- Morrell, Roger J., Tunnel boring technology, 04297

N

Nawrocki, Michael A., Demonstration of separation and disposal of concentrated sediments, 03962

Nelson, D. L., Sanitary landfill, 03920

- Neuerburg, George J., Molybdenite in Montezuma district of central Colorado, 04137
- Norgren, Carl T., Effect of oxygen addition on altitude blowout and relight of experimental combustor segment, 04379
- Norton, P. J., VAMP: computer program for calculating volume. area, and mass properties of aerospace vehicles, 04348
- Norum, Thomas D., Model for jet-noise analysis using pressure-gradient correlations on imaginary cone, 04392

- O'Brien, William L., Strengthening molybdenum by powder metallurgical internal oxidation of ZrMo2, 04295
- O'Connor, J. M., Explosive selection and fallout simulation experiments nuclear cratering device simulation, Project Diamond Ore, 03927
- Olsen, Mary B., Studies in environment, 04007 Osterkamp, W.R., Map showing depth to water
- in wells in Phoenix area, Ariz., 04149
- Ostrom, Arnold J., Timber resource of Missouri's southwestern Ozarks, 04117 Oswalt, Noel R.

- Spillway for Aliceville dam and lock Tombigbee River, Ala., 03928
- Spillway for Columbus Lock and Dam Tombigbee River, Ala., hydraulic model investigation, 03930

- Paine, George H., Chironomid larvae flow chart, 04554
- Pajalich, Walter, Mineral industry of Indonesia, 04279
- Parkinson, Howard E., Mine pager to public telephone interconnect system, 04309 Pemberton, Ernest L., United Arab Emirates,
- collection of mountain runoff, construction techniques to augment water supply, 04587
- Penner, Harold L., Soil survey of Butler County, Kans., 04610

Penny, Bernard, Communicating in Polish, 04641 Perkins, Lee, Bibliography of Soviet sources on

- medicine and public health in USSR, 04201 Perry, Sarah B., Publications of Bureau of Labor Statistics, July-Dec. 1973, 04220 Peterkin, Betty, USDA family food plans, 1974
- 03348
- Pewe, Troy L., Quaternary stratigraphic nomenclature in unglaciated central Alaska, 04154
- Pfenninger, W., Reduction of acoustic disturbances in test section of supersonic wind tunnels by laminarizing their nozzle and test section wall boundary layers by means of suction, 04350
- Phelps, Arthur E., Wind-tunnel investigation of twin-engine straight-wing upper-surface blown jet-flap configuration, 04395
- Phillips, Charles R., Planetary quarantine proorigins and achievements, 1956-1973. gram. 04367

Phipps, John, Basic data on economy of Peo-ple's Republic of China, 03897

- Pinel, Patricia N., Comprehensive bibliography on health maintenance organizations, 03510
- Pitt, William A.J., Effects of septic tank effluent on ground-water quality, Dade County, Fla., interim report, 04139

Potter, J. E., Digital flight control research, 04349

Putnam, P. A., Farm beef herd, 03357

Raddatz, Andrea E., Electrochemical anodic reaction rate of vanadium metal with molten VCI 2-VCI 3-NaCl mixtures, 04315

Radwan, M.A., Influence of fertilizer nitrogen source on deer browsing and chemical composition of nursery-grown Douglas fir, 04112

- Ragon, Larry G., Soil survey of Adams County, Nebr., 04608
- Read, Robert W., Genus Thrinax (Palmae, Coryphoideae), 04601
- Record, Frank A., Development of example 10year air quality maintenance plan for Denver AQMSA, 03944
- Reed, John H., Address by John H. Reed, Chairman, National Transportation Safety Board, 04516
- Reeves, Gary B., Modified centrifugal compressor, 03404
- Refenstein, Edward C., Hackensack Meadowlands air pollution study, 03975
- Reina, Ben, Apollo experience report, guidance and control systems, command and service module entry monitor subsystem, 04416
- Reubush, David E., Experimental study of effectiveness of cylindrical plume simulators for predicting jet-on boattail drag at Mach num-bers up to 1.30, 04398
- Robbins, John M., Soil survey of Harrison County, Ind., 04614
- Robbins, R.C., Atmospheric measurement of photochemical smog reactions, 03956
- Roberts, Jean, Refraction status of youths 12-17 years, 04454
- Robins, Lee N., Vietnam drug user returns, 04627
- Rocke, A. F., Skeletal maturity of children 6-ll years, 04450
- Rosen, Howard N., How craftsmen and home hobbyists can make and use wood plastic composite materials, 04095
- Rosenlieb, J. W., Feasibility of induction skin hardened tapered roller bearings for engine main-shaft and transmission pinion applications, 03403
- Ross, Terence L., Communicating rules in recreation areas, 04111
- Ross, W. James, Soil survey of Tucumcari area, N. Mex., northern Quay County, 04620
- Rubin, Eliezer, Contaminant removal from sewage plant effluents by foaming, 04557
- Rumsfeld, Donald, Assessment of performance of economy under Economic Stabilization Program, 03815

S

- Sachet, Marie-Helene, Comparative investigations of tropical reef ecosystems, background for integrated coral reef program, 04598
- Salunkhe, D. K., Investigations of factors to improve texture and color of freeze-dehydrated and subsequently compressed red tart pitted cherries, 03388
- Sandercock, Donald M., Some observations of effects of radial distortions on performance of transonic rotating blade row, 04406
- Sanders, Bobby W., Gust generator for supersonic wind tunnel, 04370
- Sautter, Howard E., Soil survey of Richardson
- County, Nebr., 04619 Sawhill, John C., Remarks by John C. Sawhill, 04036

⁰

Schroeder, Elmer E., Floods of Sept.-Oct. 1967 in south Texas and northeastern Mexico. 04160

- Modifications that improve performance of double annular combustor at simulated engine idle conditions, 04371
- Variable combustor geometry for improving altitude relight capability of double annular combustor, 04383
- Scoggins, James R., Data for NASA's AVE 2 pilot experiment, 04389
- Shaffer, Paul F., Comparative methods of handling produce from warehouse slots to holding areas of retail stores, 03345
- Shannon, Larry J., St. Louis/Union Electric refuse firing demonstration, air pollution test report, 03957

Sheddan, Tommy L., Fish inventory data, 04665

Shekarchi, E., Mineral industry of Turkey, 04281 Shields, John T., Review & analysis of fertilizer

situation in Latin America, 04669

- Shurtleff. Dewey. Framingham study. epidemiological investigation of cardiovascular disease. 04485
- Silvasi, John J., Overview of activities directed toward long-term maintenance of air quality standards, 03998
- Simmons, Guy H., Training manual for nuclear medicine technologists, 04581
- Simon, William E., Statement of William E. Simon, 04682
- Sinsky, Joel A., Comparison of cube-textured-nickel and nickel-200 magnetostrictive ring transducer, 04532
- Sirrocco, Alvin, Chronic conditions and impairments of nursing home residents, 04455
- Skilling, Darroll D., Brown sport needle disease, biology and control in Scotch pine planations, 04110
- Skinner, Eugene H., In situ determination of rock behavior by overcore stress relief method, physical property measurements and initial deformation method, 04298
- Smith, Doris, Analysis of nonionic detergents analysis in raw surface waters by thin-layer chromatography and infrared spectroscopy, 04081
- Smith, E. G., Cascade tests of serrated leading edge blading at high subsonic speeds, 04358
- Smith, Paul F., Underwater hearing in man, 04234
- Songe, Alice H., Vocational education, secondary and post-secondary, 1967-72, 03912
- Soobitsky, Joel R., Future dimensions of urban
- 4-H programs, 04020 Spalding, D. B., Combustion of hydrogen-air jets in local chemical equilibrium, guide to CHAR-NAL computer program, 04347
- Spindler, Evelyn B., Christmas dinner, serve it safely, 04019
- Stahl, Robert Lee, Detection and delineation of faults by surface resistivity measurements, Schwartzwalder mine, Jefferson County, Colo., 04308
- Stanley/Melching, J., Portable self-contained system for continuous electronic recording of moisture conditions on surfaces of living plants, 03344
- Stanley, Ronald A., Methods of biological recycling of nutrients from livestock waste, literature review and systems analysis, 04671
- Statnick, Robert M., Measurement of sulfur dioxide, particulate, and trace elements in

smelter and conner converter roaster/reverberatory gas streams, 03959 Stein, Herbert:

Current issues of economic policy, 03816 Remarks of Herbert Stein, Chairman, Council of Economic Advisers, before Grocery Manufacturers Greenbrier Executive Conference, 03817

Statement of Herbert Stein, 03818

- Women in economy, 03820 Stephens, J. Briscoe, Diffusion algorithms and data reduction routine for onsite launch predictions for transport of Titan 3 C exhaust effluents, 04417
- Stone, Alan, Oriental species of tribe Haematopotini (Diptera, Tabanidae), 03369
- Susko, Michael, Downwind hazard calculations for space shuttle launches at Kennedy Space Center and Vandenberg Air Force Base, 04382
- Sutton, Lawrence R., Development of analysis for determination of coupled helicopter rotor/control system dynamic response, program listing, 04352

T

- Tarman, P., Development of steam-iron system for production of hydrogen for HYGAS process, 03498
- Taylor, Clovis O., Fishery and bottom fauna conditions in Bear Creek, Ala., before stream modification, 04666
- Taylor, Earl G., Initial facilities for regional wholesale food distribution center at New Orleans, 03360
- Terrill, James G., Radiation exposure in United States, 04575
- Thomas, Ella C., Reports of United States Tax Court, 04658
- Thompson, Robert C., SETAB, edit/insert program for automatic typesetting of spectroscopic and other computerized tables, 04440
- Titus, Joan B., Trade designations of plastics and related materials, revised, 03894
- Todreas, Neil E., Coolant mixing in LMFBR rod bundles, 03431
- Trousdell, Kenneth B., Site index for loblolly pine in Atlantic Coastal Plain of Carolinas and Virginia, 04113

V

- Van Fossen, G. James, Design of experiments for measuring heat-transfer coefficients with lumped-parameter calorimeter, 04415
- Vars, Charles R., Study of economic effects of
- changes in air quality, study, 04012 Vasilevsy, Alexander, Timber resource of Missouri's northwestern Ozarks, 04118
- Vasta, Bruno M., Drug interactions, annotated bibliography with selected excerpts, 04492
- Vernov, S. N., Cosmic rays, 04423 Viscott, David S., Freeing yourself from bad moods, 04480
- Voytsenya, V. S., Confinement of plasma with low collision frequency in stellarators with shcar, 03422

W/

Wade, Lewis V., Mine roof simulator, definition and discussion of parameters, 04306 Walker, William:

Alcohol highway-traffic safety workshop for law enforcement officials, 04464

Schultz, Donald F .:

Wang, K. F., Minerals yearbook chapter, 04282 Ward, John R., Geohydrology of Atchison Coun-

ty, northeastern Kansas, 04146 Ward, R. D., Capacitance discharge system for

- ignition of single bridge Apollo standard initiators (SBASI), 04355
- Wasserbauer, Joseph F., Distortion in full-scale bicone inlet with internal focused compression and 45 percent internal contraction, 04373
- Wastler, T.A., National estuarine inventory, its scope and use, 03993
- Watts, Mary E., Annotated list of references on program consultation for professional health personnel, 03509
- Weil, Thomas E., Area handbook for Argentina, 03390
- Welch, J. R., Mineral industry of Ecuador, French Guiana, Guyana, Paraguay, Surinam, and Uruguay, 04277
- Wells, J. Robert, Preprint from 1973 Minerals yearbook, 04285
- Wentz, W. H., Development of Fowler flap system for high performance general aviation airfoil, 04351 Wesson, Thomas C., Elemental composition of
- coal mine dust, 04318
- White, Helen W., Report number codes used by USAEC technical information center in cataloging reports, 03433
- White, James A., OH-58A propulsion system vibration investigation, 03398
- Whitson, Milton O., Controlled fusion and plasma research, literature search, 03434
- Wilder, Charles S., Limitation of activity and mobility due to chronic conditions, 04449
- Wilder, Mary H., Characteristics of persons with corrective lenses, 04448
- Wilfong, Roy L., Infrared spectra of compounds of importance in lead sulfide flotation, 04299
- Williams, Robert D., Planting methods and treatments for black walnut seedlings, 04108
- Williamson, J. N., Evaluation of various absorbents and coagulants for waste-water renovation, 04560
- Willis, Byron H., Hackensack Meadowlands air pollution study, 03978
- Williston, Hamlin L., Growth of pine plantations in north Mississippi, 04115 Wilson, John C., Wind-tunnel investigation of
- simulated gunship helicopter engine-exhaust, windstream interaction, 04381
- Wolf, Ken, Rhabdovirus disease of northern pike fry, 04083
- Woodward, Richard Ρ., Acoustic and aerodynamic performance of 1.83-meter- (6-ft-) diameter 1.2-pressure-ratio fan QF-6, 04401

Yablokov, A. V., Variability of mammals, 04603 Yes'kov, A. G., Pulsed toroidal system with automated confinement chamber, 03427

Yeutter, Clayton K.

Market-oriented farm policies after 4 years, 03359

Statement by Clayton K. Yeutter, 03365

Z

Zahn, John, Local buckling of orthotropic trusscore sandwich, 04103

Zavada, P. I., Analysis of ion component of moving plasma, 03413

Alcohol highway-traffic safety workshop for rehabilitation and treatment personnel, 04465 oil resources of Canaan Creek quadrangle, Garfield County, Utah, 04138

Zhil'stov, V. A., Plasma confinement in Ogra-3 simple mirror trap in presence of multi-clement feedback system, 03426

Zumdieck, John F., Decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonic-wind-tunnel combustion testing, 04413

Y

- ABC, classification system for water and wastewater facilites and personnel, 03935
- Abstracts of completed research, 04233
- Abstracts of earthquake reports for United States, 04133
- Accessions list, Bangladesh, 04221
- Accessions list, Nepal, 04222
- Accuracy test of NAFEC instrumentation radar, 04030
- Achieving price stability through economic growth, 03634
- Acoustic and aerodynamic performance of 1.83meter- (6-ft-) diameter 1.2-pressure-ratio fan QF-6, 04401
- Act for relief of Aldo Massara, 03527
- Act for relief of Anita Tomasi, 03521
- Act for relief of Carl C. Strauss and Mary Ann Strauss, 03530
- Act for relief of certain fire districts and departments in Missouri to compensate them for expenses relating to fire on Federal property. 03529
- Act for relief of Fernando Labrador del Rosario, 03526
- Act for relief of Frank P. Muto, Alphonso A. Muto, Arthur E. Scott, F. Clyde Wilkinson, Arthur D. O'Neill, Joseph H. Avery, jr., and others, 03532

- Act for relief of Jan Sejna, 03523 Act for relief of Judith E. Sterling, 03531
- Act for relief of Kiyonao Okami, 03528
- Act for relief of Selmer Amundson, 03524
- Act for relief of William L. Cameron, jr., 03525
- Act to amend Commodity exchange act to strengthen regulation of futures trading, to bring all agricultural and other commodities traded on exchanges under regulation, and for other purposes, 03537
- Act to amend Emergency daylight saving time energy conservation act of 1973 to exempt from its provisions period from last Sunday in Oct. 1974, through last Sunday in Feb. 1975, 03536
- Act to amend Public law 93-233 to extend for additional 12 months (unitl July 1, 1975) eligibility of supplemental security income recipients for food stamps, 03534
- Act to authorize and direct Secretary of Interior to sell interests of United States in certain lands located in Alaska to Gospel Missionary Union, 03522
- Act to authorize conveyance to city of Salem, Ill., of statue of William Jennings Bryan,
- Act to authorize, enlarge, and repair various Federal reclamation projects and programs, and for other purposes, 03538
- Act to make certain appropriations available for obligation and expenditure until June 30, 1975, and for other purposes, 03533
- Active research grants of Bureau of State Services, Environmental Health, 04548
- Addendum to ES001, source deck for ES002, 03936

- Addendum to ES00l, verification of model for New York Harbor, 03937 Address by Frederick B. Dent, 03504-5
- Address by John H. Reed, Chairman, National Transportation Safety Board, 04516
- Adult education, state demographic data, 04336
- Advertising of proprietary medicines, 03807
- AEC research and development report, 03410-44
- Aerial radiological measuring survey of Cooper Nuclear Station, Aug. 1972, 03417
- Aerial radiological measuring survey of Fort St. Vrain Nuclear Generating Station, Oct. 1971, 03418
- Aerial radiological measuring survey of Indian Point Station, Aug. 1969, 03415
- Aerial radiological measuring survey of Pilgrim Station, Sept. 1971, 03416
- Aerial radiological measuring system, 03415-8
- Aerodynamic performance of 0.5-meter-diameter, 337-meter-per-second tip speed, 1.5-pressure ratio, single-stage fan designed for low noise aircraft engines, 04410
- Aerosol formation from gas-phase reactions of ozone and olefin presence of sulfur dioxide. 03955
- Acrosol measurements, 04438
- AFSOR TR series, 03370
- Agency upward mobility training plans for selected occupations, 03483
- Agreement for creation of International Office of Epizootics, 03681

Agricultural conservation time extension, 03595

- Agricultural economic report, 03349-50
- Agricultural statistics, 03351
- Agriculture Department statistical bulletin, 03366

Agriculture Department technical bulletin, 03367-

- Agriculture handbook, 03352-6
- Agriculture USA, narrative guide for slide set and filmstrip C-197, 03508
- Air cushion fleet tests, vital facts concerning air cushion system, 04463
- Air Force Human Resources Laboratory technical report, 03371-2
- Air Force manual AFM series, 03373-6
- Air Force pamphlet AFP series, 03377
- Air Force procurement of AAU-19/A altimeters, 03638
- Air pollution effects on catastrophic failure of metals, 03947
- Air quality monitoring and data analysis, 03973
- Aircraft accident report, 04517-9
- Aircraft operating cost and performance report, 03477
- Airport activity statistics of certificated route air carriers, 04023
- Alcohol highway-traffic safety workshop for law enforcement officials, 04464
- Alcohol highway-traffic safety workshop for rehabilitation and treatment personnel, 04465
- Allied services act of 1974, 03649
- Amended text to art.7 of 1965 convention on facilitation of international maritime traffic, 03684

- Amending act of June 9, 1906, entitled act granting land to City of Albuquerque for public purposes, 03610
- Amending act of Mar. 10, 1966, providing for establishment of Cape Lookout National Seashore, 03626
- Amending act relating to Lumbee Indians of North Carolina, 03583
- Amending Board for International Broadcasting act, 03562
- Amending Indian Claims Commission act of Aug. 13, 1946, 03663
- Amending Land and water conservation fund act of 1965, as amended, to amend act of Oct. 15, 1966 to establish program for preservation of additional historic properties throughout nation, 03609
- Amending Wild and scenic rivers act, 03632 Amendment of Military personnel and civilian employees' claims act, 03724
- Amendments of 1974 to Federal laws relating to explosives, 03600
- American ephemeris and nautical almanac, 04527 Ammonia, 04475
- Amortization, and insurance premium and outstanding principal balance tables, 04040
- Anadromous fish conservation act amendments, 03564
- Analysis and development of adaptive instructional model(s) for individualized technical training, phase 1, 03371
- Analysis of dynamic response of supersonic inlet to flow-field perturbations upstream of normal shock, 04411
- Analysis of ion component of moving plasma, 03413
- Analysis of nonionic detergents analysis in raw surface waters by thin-layer chromatography and infrared spectroscopy, 04081
- Analysis of State fire control laws, 04091
- Analysis, highlights of study of French travel habits and patterns, 04690
- Analytical Reference Service training program, 04549-53
- Animal welfare act amendments of 1974, 03636
- Annotated bibliography of Douglas-fir beetle, 04092
- Annotated list of references on program consultation for professional health personnel, 03509
- Annual historical summary, Defense Construction Supply Center, Columbus, Ohio, 03825
- Annual historical summary, Defense Personnel Support Center, 03826
- Annual historical summary, FY 71, Defense Logistics Services Center, 03827
- Annual report of Postmaster General, 04686
- Annual report of Secretary of Commerce, 03506
- Annual report, Consumer Product Safety Commission, 03811
- Annual report, 1972, of Governor of Virgin Islands, 04169
- Annual report. 1973, of Governor of Virgin Islands, 04170
- Annual review of power planning in Pacific Northwest, 03989
- Annual reviews of aircraft accident data, U.S. air carrier operations, 1973, 04520 Antacids, 03807
- Antibody response to repeated transfusions in compatible canine recipients, 03407

Antihijacking act, 03566

APHIS facts about brucellosis, questions and answers, 03383

- Apollo experience report, guidance and control systems, command and service module entry monitor subsystem, 04416
- Apollo-Skylab contamination photography (\$226), final report, 04338
- Apollo/Soyuz mission presentation, 04339
- Application of parameter identification technique to hingeless helicopter rotor, 04409
- Application study of nuclear coal solution gasification process for Oklahoma coal, 03496
- Appraisal of potential outdoor recreational developments in Comanche County, Okla, 04606
- AQUIP software system user's manul, 03975
- Arability map of Phoenix area, Ariz., 04150
- Area handbook for Argentina, 03390
- Area wage survey, 04218
- Armed services paper, 03639
- Army Department pamphlet, 03389-91
- Army Medical Department handbook of basic nursing, 03395
- Army Medical Research Laboratory report, 03405-8
- Army National Guard and Army Reserve qualifying service for retired pay nonregular service, 03384
- Army regulations AR series, 03384
- Army ROTC scholarships, 03392

ARS series, 03343-7

- Assessment of effects of lead additives in gasoline on emission control systems which might be used to meet 1975-76 motor vehicle emission standards, 03938
- Assessment of performance of economy under Economic Stabilization Program, 03815
- Atlantic and Pacific groundfish, 04493
- Atlas of Surveyor 5 television data, 04365
- Atmospheric emissions from asphalt roofing processes, 03958
- Atmospheric measurement of photochemical smog reactions, 03956
- Atoll research bulletin, 04598-9
- Audit of returns, appeal rights and claims for refund, 04172
- Auroras as window to space, 04214
- Authorization for Cabinet Committee on Opportunities for Spanish-Speaking People, 03743
- Authorized numbers of lieutenant colonels and colonels in Air Force, 03757
- Authorizing appropriations for fiscal year 1975 for military procurement, research and development, active duty, reserve, and civilian personnel strength levels, military training student loads, 03707
- Authorizing appropriations to Secretary of Commerce for promotion of tourist travel in United States, 03715
- Authorizing Commissioner of Education to carry out program to assist disadvantaged persons. 03700
- Authorizing Committee on Commerce to make investigation and study of policy and role of Federal Government in tourism in United States, 03728
- Authorizing consideration of conference reports on same day reported or any day thereafter during remainder of 2d session, 93d Congress, 03620
- Authorizing disposition of office equipment and furnishings, 03722
- Authorizing establishment of Boston National Historical Park in Commonwealth of Massachusetts, 03576

- Authorizing printing of additional copies of l Senate committee print entitled Recreation imperative, 03705
- Authorizing Secretary of Interior to purchase property located within San Carlos Mineral Strip in State of Arizona, 03726
- Authorizing supplemental expenditures by Committee on Foreign Relations for study of matters pertaining to foreign policy of United States, 03706
- Authorizing supplemental expenditures by Committee on Judiciary for its investigation relating to citizens' interests, 03716
- Authorizing supplemental expenditures by Committee on Veterans' Affairs for inquiries and investigations, 03723
- Authorizing supplemental expenditures by Special Committee on Aging for inquiries and investigations during period Mar. 1, 1973-Feb. 28. 1974. 03714
- Automatic external load acquisition by helicopter, 03401

 \mathbf{R}

Background notes, 04630-40

- Baseline space tug, executive summary draft, 04340
- Basic data on economy of People's Republic of China, 03897
- Basic economic indicators, 04493
- Basic factors in our economy, challenge for 1975, 03507
- Bauxite refining subcategory of aluminum segment of nonferrous metals manufacturing, point source category, 03942
- Bibliography of challenges to exclusionary land use controls, 04164
- Bibliography of research publications of Great Lakes Fishery Laboratory, 04629
- Bibliography of Soviet sources on medicine and public health in USSR, 04201
- Bibliography series, 04226
- Big Sandy resource conservation and development project plan, 04607
- Bills related to veterans' non-service-connected pension program, 03680
- Biological treatment of waste water, 1970 status, 03939
- Biology of Chicago's waterways, 04562
- Biomedical research ethics and protection of human research subjects, 03666
- Birch plywood door skins and birch veneer panels, 04684

Black Hills area resources study, 04171

- Body dimensions and proportions, White and Negro children, 6-ll years, 04451
- Brazilian economic boom, how should United States relate to it?, 04122
- BRH routine compliance testing for diagnostic X-ray systems, 04579 BRH/DEP series, 04580

BRH/DMRE series, 04581

BRH/ORO series, 04582

- Broadcasting House and Senate proceedings, 03733
- Brown sport needle disease, biology and control in Scotch pine planations, 04110

C

Cable car medals, 03720

Calculated and measured S II, S 2I, and group delay for simple types of coaxical and rectangular waveguide 2-port standards, 04439

Calculation of twist distribution of wings designed for cruise at transonic speeds, 04402 CAMAC, definition of IML, language for use in

- CAMAC systems, 03438
- Cancer centers program, 04444
- Cancer in Atlanta metropolitan area, 04445 Cancer in Pittsburgh metropolitan area, third na-
- tional cancer survey advanced three year report, 1969-71 incidence, 04446
- Cancer rates and risks, 04447
- Capacitance discharge system for ignition of single bridge Apollo standard initiators (SBASI), 04355
- Career field profiles, selected professional and administrative career fields, 04696
- Cartographic records in National Archives of United States relating to American Indians, 04434
- Cascade tests of serrated leading edge blading at high subsonic speeds, 04358

Catalog of copyright entries, 03812-4

- Catalog of selected AID publications, 04195
- Census of agriculture, 1969, Tennessee Valley counties, 04663
- Certification procedures for products and parts, 04025
- Changes in some psychological indices under conditions of severe fatigue, 04204

Changing name of Patent Office, 03749

- Characteristics of persons with corrective lenses, 04448
- Characterization of sulfur recovery from refinery fuel gas, 03940
- Chesapeake and Delaware Canal, 03917
- Children's Gift Bell Memorial, 03738
- Chironomid larvae flow chart, 04554
- Christmas dinner, serve it safely, 04019
- Chronic conditions and impairments of nursing home residents, 04455
- Citrus maturity & yield tests, 04652
- Civil Service Commission pamphlet, 03485
- Claims for torts committed by employees of Canal Zone Government in Republic of Panama, 03748
- Classification, class V, naval science, 04223
- Clean air act oversight, 03803-4
- Clean power generation from coal, 03495
- Clearwing moths of Australia and New Zealand (Lepidoptera: Sesiidae), 04602
- laboratory procedures, parasitology, Clinical 03376
- Coal investigations map C series, 04138
- Coal mine combustion products, neoprenes, polyvinyl chloride compositions, urethane foam and wood, 04310
- Coal processing by electrofluidics, 03490
- Coal Research Office research and development report, 03490-500
- Coast Guard organization manual, 03501
- Coastal zone management act amendments, 03606
- Code of Federal regulations, 04045-61
- Cold regions habitability, selected bibliography, 03918
- Cold Regions Research and Engineering Laboratory, special report, 03918
- Collaborative study of method for determination of nitrogen oxide emissions from stationary sources (nitric acid plants), 03953
- Collaborative study of reference method for determination of sulfur dioxide in atmosphere, 03941
- Collected reprints, 04016
- Collection of radium leak test articles, 04555

- Combustion of hydrogen-air jets in local chemical equilibrium, guide to CHARNAL computer program, 04347
- Commanders digest index, 03828
- Commission on Federal paperwork, 03739
- Commissioner of Patents annual report, 04542
- Commodity Futures Trading Commission, 03633 Communicating in Polish, 04641
- Communicating rules in recreation areas, 04111

Community services, 03629

- Comparative biologies of Oryzaephilus suand 0 rinamensis mercator (Coleoptera:Cucujidae) on dried fruits and nuts, 03368
- Comparative investigations of tropical reef ecosystems, background for integrated coral reef program, 04598
- Comparative methods of handling produce from warehouse slots to holding areas of retail stores, 03345
- Comparative study of EMI (electromagnetic inductance) characteristics of flat conductor cable (FFC) vs round wire cable (RWC) (shielded and unshielded), 04341

Comparison of cube-textured-nickel and nickel-200 magnetostrictive ring transducer, 04532

Comparison of radiographic and bark-removal methods for sampling mountain pine beetle populations, 04105

Compensate victims of crimes of violence, 03641

Comprehensive bibliography on health maintenance organizations, 03510

Comprehensive framework study of water and related land resources of Columbia-North Pacific region, 03987-8

- Compression testing of rock in simulated lunar environment, 04312
- Computer analysis of conformal phased arrays, 04533
- Computer and photogrammetric general land use study of central north Alabama, 04421
- Computer applications in underground mining systems, 03491
- Computer program for nonlinear regression using least squares, 04259

Condominiums, 03760

Conference report, 03608

- plasma with low Confinement of collision frequency in stellarators with shear, 03422
- Congress and mass communications, 03540

Congressional documents: bibliography, 1956-1972, 04466

Congressional record, 03514-5

Congressional serial set, 03516-20

- Constrained optimal controller for linear systems with state- and control-dependent disturbance, 04394
- Construction Engineering Research Laboratory interim report, 03919
- Construction Engineering Research Laboratory technical report, 03920-1
- Construction on U.S. Capitol grounds in connection with adjacent private construction, 03615
- Construction reports, 03446

Consular convention with Bulgaria, 03685

Consumer controversies, 03761

- Consumer Product Safety Commission oversight, 03762
- Consumer product warranty and Federal Trade Commission improvement act, 03617
- Consumption differentials and environment, 04007
- Contaminant removal from sewage plant effluents by foaming, 04557

Continuing Federal role in higher education, 03908

Continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind-tunnel tests of YF-12 aircraft inlet, 04376

Contract end item specification, solid rocket booster (SRB), 04342

Controlled fusion and plasma research, literature search, 03434

Convention of prohibition of bacteriological and toxin weapons, 03683

Conveying certain land of United States to Inter-Tribal Council, Inc., Miami, Okla., 03603 Coolant mixing in LMFBR rod bundles, 03431

- Cooperation in field of energy research and agreement between United development. States and Japan, 04650
- Coordination of urban development and planning and development of transportation facilities, 04038
- Copper, annual industry report, 03513

Copyright miscellany, 03601

- Cosmic rays, 04423
- Cost and emission studies of heat engine/battery hybrid family car, 04002
- Cotton broadwoven gray goods, 03462
- Cotton, manmade fiber staple, and linters, 03451

Counsel for indigent criminal defendants, 03643

Counters, rotating and reciprocating, 03849

County business patterns, CBP series, 03448-50

- County business patterns, publications order form. 03447
- Coverage of nonprofit hospitals under National labor relations act, 03561, 03701
- Crack-arrest techniques in reinforced concrete structural elements, 03926
- Credit by banks for purpose of purchasing or carrying margin stocks, regulation, 04073
- Credit by brokers and dealers, 04070
- Criteria for compacted fills, 04167
- Criteria for recommended standard, occupational exposure series, 04475

Critical developments in Namibia, 03651

Crude-oil and refined-products pipeline mileage in United States, 04252

Cryogenic wind-tunnel concept for high Reynolds number testing, 04393

Cumulative list of organizations described in sec. 170 (c) of Internal revenue code, 04173

Current fisheries statistics, 04493-4

- Current housing market situation, 04041-2
- Current housing market situation, Nashville, Tenn., 04042

Current industrial reports, 03451-66

Current issues of economic policy, 03816

- Current medicare survey report, CMS series, 04604
- Current population reports, 03467-70
- Current services budget, 1976, 03541
- Current thoughts on blood transfusion reactions, 03408

Customs regulations, 03824

D

- Data for NASA's AVE 2 pilot experiment, 04389 David Glasgow Farragut, John Gwinn, John
- Lowe, Porter Family, register of their records in Library of Congress, 04224
- Decayed, missing, and filled teeth among youths, 12-17 years, 04452
- Decisions and orders of National Labor Rela-tions Board, 04490
- Decisions and reports, Securities and Exchange, Commission, 04594

- shall be held by United States in trust for Hualapai Indian Tribe of Hualapai Reservation, Ariz., and for other purposes, 03745
- Declaring that certain land of United States is held by United States in trust for Cheyenne-Arapaho Tribes of Oklahoma, 03602
- Declaring that United States hold certain land in trust for absentce Shawnee Tribe of Indians of Oklahoma, 03604
- Declaring that United States hold certain lands in trust for Citizens Band of Potawatomi Indians of Oklahoma, 03605
- Decomposition of nitric oxide in hot nitrogen stream to synthesize air for hypersonic-windtunnel combustion testing, 04413
- Deepwater port act, 03616
- Defense Department's CHAMPUS program,
- DIDS. Defense integrated data system. procedures manual, 03829
- Defense Supply Agency handbook DSAH. 03830-2
- Delays and cutback of WIC program, 03801
- Demonstration of separation and disposal of concentrated sediments, 03962
- Demonstration plant, clean boiler fuels from coal. 03494
- Demonstration plant, clean boiler fuels from coal, preliminary design, capital cost estimate, 03493
- Department of State appropriations authorization act of 1974, 03572
- Describe, analyze and compare currently available methods of vote counting equipment and to make appropriate recommendation, final report, 04121
- Design of experiments for measuring heattransfer coefficients with lumped-parameter calorimeter, 04415
- Design of small canal structures, 04584
- Designating as wilderness certain lands in Okefenokee National Wildlife Refuge in State of Georgia, 03713
- Designating new Federal office building Dover, Del., as J. Allen Frear Building, 03712
- Designating Snow Mountain area in State of California for study to determine its suitability for preservation as wilderness, 03732

Designation of wilderness areas, 03659

- Designs for calibration of small groups of standards in presence of drift, 04442
- Detection and delineation of faults by surface resistivity measurements, Schwartzwalder mine, Jefferson County, Colo., 04308
- Detente, 03652
- Determination of energetic characteristics of urban-rural surfaces in greater St. Louis area, 03952
- Development and validation of modeling technique for predicting air quality levels, 03976
- Development document of effluent limitations guidelines and new source performance standards, 03942
- aircraft battery condi-Development of tioner/analyzer, 03399
- Development of analysis for determination of rotor/control helicopter system coupled dynamic response, program listing, 04352
- Development of emission factors for fugitive dust sources, 03943
- Development of example 10-year air quality maintenance plan for Denver AQMSA, 03944

- Declaring that certain federally owned lands Development of Fowler flap system for high performance general aviation airfoil, 04351
 - Development of military construction system (MCDS), 03921 data
 - Development of sample preparation methods for analysis of marine organisms, development, 03949
 - Development of steam-iron system for production of hydrogen for HYGAS process, 03498
 - Development of titanium load cells for support load determination, 04307
 - Development of trial quality maintenance plan using Baltimore air quality control region, 03945
 - Development program on pressurized fluidizedbed combustion, 03497
 - Diffusion algorithms and data reduction routine for onsite launch predictions for transport of Titan 3 C exhaust effluents, 04417
 - Digital adaptive flight controller development, 04357
 - Digital flight control research, 04349
 - Direct production of hydrocarbons from coalsteam systems, 03492
 - Directing Secretary of Interior to convey certain public land in State of Michigan to Wisconsin-Michigan Power Co., 03558
 - Discriminatory imposts on wine, 03746, 03764
 - Distortion in full-scale bicone inlet with internal focused compression and 45 percent internal contraction, 04373
 - District of Columbia Community Development Corporation, 03646
 - District of Columbia Development Bank, 03644
 - Diversion and withdrawal of additional water for from Lake Michigan into Illinois Waterway, 03676
 - Do you want to do something special? you can in...communities served by National Health Service Corps, 03511
 - Documentation of ES001, steady-state, one dimensional, estuarine water quality model, 03946
 - Downwind hazard calculations for space shuttle launches at Kennedy Space Center and Vandenberg Air Force Base, 04382
 - Drilling and sampling tertiary gold-bearing gravels, at Badger Hill, Nevada Co., Calif., 04294
 - Drug interactions, annotated bibliography with selected excerpts, 04492

Duty-free entry of methanol, 03586

- Duty-free entry of telescope and associated articles for Canada-France-Hawaii telescope project, 03744
- DWI law enforcement training project evaluation aids packet and media log, 04467

E

Ecological research series, 03947-9

- Economic aspects of vegetable oils and fats industry in United States, 03904
- Economic system analysis of coal preconversion technology, 03499 Education of Chairman Miller, 04491
- Educational program (PREP) for service personnel, 04699

EEOC at a glance, 04018

- Effect canard leading-edge sweep lo and dihedral angle on longitudinal and lateral aerodynamic characteristics of close-coupled canard-wing configuration, 04403
- Effect of impurities and additives on electrowinning of zinc, 04302

- Effect of inducer inlet and diffuser throat areas Environmental aspects of fuel conversion on performance of low pressure ratio sweptback centrifugal compressor, 04378
- Effect of limb darkening on Earth radiation incident on spherical satellite, 04400
- Effect of oxygen addition on altitude blowout and relight of experimental combustor segment, 04379
- Effect of selected binders on turkey roll quality, 03386
- Effect of selected design variables on 3 ramp, external compression inlet performance, 04360
- Effect of speed and load on ultra-high-speed ball bearings, 04419
- Effect of treated length on performance of fullscale turbofan inlet noise suppressors, 04407
- Effectiveness of theta-pinch-with-liner type of thermonuclear system, 03429
- Effects of energy crisis on employment dislocation, 1974, 03795
- Effects of ionizing radiation on water organisms, 03412
- Effects of non-ionizing electromagnetic radiation, 04209
- Effects of septic tank effluent on ground-water quality, Dade County, Fla., interim report, 04139
- Egg research and consumer information act, 03752
- El Borde Sur, Parque Nacional Del Gran Canon, Ariz., 04501
- Electrical hand tools and techniques, compilation, 04368
- Electrochemical anodic reaction rate of vanadium metal with molten VCl 2-VCl 3-NaCl mixtures, 04315
- Electrofishing for population sampling, selected bibliography, 04226
- Electroslag casting, 04205
- Elemental composition of coal mine dust, 04318
- Emergency guaranteed livestock loans, 03559
- Emergency marine fisheries protection act, 03772 Emergency tobacco price support increase, 03570
- Emission characteristics of prime mover for hybrid vehicle use, 04317
- Emission projection methodology, 03977

Employee benefits and services, 03486

- Employment in agricultural and agribusiness occupations, 03905-6
- Employment of life scientists up in 1974, 04508 Employment services for Vietnam-era veterans could be improved GAO report, 04123
- En route and traffic control handbook, 03378
- ENDEX/OASIS, NOAA environmental data key, 03934
- Energy conservation program guide for industry and commerce, 04436
- Energy minerals allocation recommendation system (EMARS), 03662
- Energy research and technology, abstracts of NSF research results, 04504
- Energy statistics, 03542
- Energy waste and energy efficiency in industrial and commercial activities, 03763
- Enforcement of support orders in State and Federal courts, 03671
- Engineered performance standards, public works maintenance, machine shop, machine repairs handbook, 04525
- Engineering Laboratory report, 04676
- Engineering monograph, 04586
- Enlarging Grand Canyon National Park, 03619 Enlisted billet manual, 03502

- technology, symposium proceedings, 03960
- Environmental effects of forest residues management in Pacific Northwest, state of knowledge compendium, 04096
- Environmental health effects research series, 03950-1
- Environmental health series, water supply and pollution control, 04556-63
- Environmental monitoring series, 03952-6
- Environmental Protection Agency's 1974 needs survey, 03805
- Environmental protection technology series, 03957-65
- EPA compendium of registered pesticides, 04545
- EPA response to remand ordered by U.S. Court of Appeals for District of Columbia in Portland Cement Association v. Ruckelshaus, 03966
- EPA Technology Transfer seminar publication, 04659-60
- Epidemiology of chronic respiratory disease, literature review, 03950
- Equal pay, 04701
- Equipment for space research, 04422
- Erosion processes, fluvial sediment transport and reservoir sedimentation, in Newell and Zayante Creek basins, Santa Cruz County, Calif., 04140
- ERS-series, 03905-6
- Establishing Canaveral National Seashore in State of Florida, 03741
- Establishing Cascade Head Scenic Research Area in State of Oregon, 03577
- Estimates of population of States, by age, 03470
- Estimates of population of United States to Nov. 1, 1974, 03469
- Estimating staffing and cost factors for small wastewater treatment plants less than 1 MGD, 03967
- Evaluating maintenance performance, an analysis. 03372
- Evaluation and ranking of land use plans, 03978
- Evaluation of compatibility and uniformity of State regulations for control of radiation, 04582
- Evaluation of costs and benefits of training public employees, case history., 03968
- Evaluation of high rate trickling filters and aeration devices for treatment of integrated kraft paper mill effluents, evaluation, 03969
- Evaluation of use of activated carbons and chemical regenerants in treatment of waste water, 04559
- Evaluation of various absorbents and coagulants for waste-water renovation, 04560
- Event probabilities estimated by regression, 04106
- Everything you always wanted to know about shipping high-level nuclear wastes, 03441
- Examination of financial statements of Federal Home Loan Bank Board, Federal Home Loan Banks, Federal Savings and Loan Insurance Corporation, 04125
- Examination of financial statements pertaining to insurance operations of Federal Housing Administration, fiscal year 1973, 04124
- Exchange of lands adjacent to Teton National Forest, 03710
- Executive protective service, 03614
- Executive replies, statutes at large, 03800
- Executive seminar/workshop series in ADP, 03484

Executive summary of three EPA demonstration programs in crosion and sediment control, 03963

Expanding educational growth, 04337

- Expansion of fertilizer industry in Philippines, 04668
- Experimental aerodynamic characteristics for cylindrical body of revolution with various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0, 04372
- Experimental investigation of cornering characteristics of 18 x 5.5, type 7, aircraft tires with different tread patterns, 04404
- Experimental investigation of simple distortion index utilizing steady-state and dynamic distortions in Mach 2.5 mixed-compression inlet and turbofan engine, 04384
- Experimental investigations into interaction of high-power laser radiation with plasma, 03428
- Experimental study of effectiveness of cylindrical plume simulators for predicting jet-on boattail drag at Mach numbers up to 1.30, 04398
- Explosive selection and fallout simulation experiments nuclear cratering device simulation, Project Diamond Ore, 03927
- Export administration regulations, 03901
- Export information services for U.S. business firms, 03895
- Expressing sense of Senate that agricultural lending institutions adopt more lenient policies with respect to financially distressed borrowers, 03751
- Extending boundaries of Arapaho National Forest in State of Colorado, 03711
- Extending civil defense emergency authorities, 03574
- Extending period during which authorized numbers for grades of lieutenant colonel and colonel in Air Force may be increased, 03568
- Extending temporary suspension of duty on cer-
- tain bicycle parts and accessories, 03584 Extending temporary suspension of duty on cer-
- tain classifications of yarns of silk, 03585 Extension of controlled substances act, 03731
- Extension of guaranteed REA loans from Securities and Exchange Commission, 03753
- Extension of officer grade limitation act relief for Air Force, 03639
- Extensions of credit by Federal Reserve banks, 04063

F

FAA historical fact book, chronology, 1926-71, 04024

Facilities data, 04343

Fact sheet for current population survey, 03471

Failure surfaces in infinite slopes, 04104

- Family fare, guide to good nutrition, 03358
- Family health indicators, annotated bibliography, 04479
- Fan-in-fuselage advanced antitorque system, 03402

Farm beef herd, 03357

Farm Credit Administration salary adjustment, 03582

Farm real estate market developments, 03907 Farmers' bulletin, 03357

Favorite American recipes, collection of classics from around the country., 04087

FBI annual report, 04031

Feasibility of induction skin hardened tapered roller bearings for engine main-shaft and transmission pinion applications, 03403 Federal and State services and Maine Indian, 03478

Federal aviation regulations, 04025-7

Federal benefits for veterans and dependents, 04695

Federal civil rights enforcement effort, 03479

Federal coal leasing, 03661

Federal credit union act, 04458

- Federal Indian policies from Colonial period through early 1970's, 04168
- Federal item identification guide, 03833-91

Federal ocean programs, review, 03672

- Federal Power Commission, reports, opinions, decisions and orders, 04044
- Federal programs for education of handicapped; issues and problems, 04126
- Federal R&D funding for FY 1975 continues to decline as share of total budget, 04509
- Federal R&D priorities shifted in FY 1975, 04510 Federal reclamation projects, water and land resource accomplishments, 04585
- Federal Reserve System Board of Governors regulation series, 04063-76

Federal scientific and technical personnel decline in 1973, 04511

Federal supply classification listing of DoD standardization documents, 03892

Federal test method standard, 04077

Fertility expectations of American women, 03467 Fetal research, 1974, 03796

Fiche index for nuclear dockets, 03432

Field manual FM series, 03385

Filter and film method of measuring temperature of hot, dense, low-Z plasma from its quantum bremsstrahlung, 04531

Financial assistance for improved educational services for handicapped children, 03650

Financial report, Atomic Energy Commission, 03445

Financial statistics of institutions of higher education, property, 03909

Fish disease leaflet FDL-series, 04082-3

Fish inventory data, 04665

Fishery and bottom fauna conditions in Bear Creek, Ala., before stream modification, 04666

Fleet Marine Force manual FMFM series, 04227 Flight simulation of model 347 advanced tandem-

rotor helicopter, 03397 Flight standards information manual, 04028

Flood plain information series, 03922

Floods of 1967 in United States, 04160

Floods of March 1973 in Tennessee River basin, 04677

Floods of Sept.-Oct. 1967 in south Texas and northeastern Mexico, 04160

Floods on Pit Creek in Hollywood, Ala., 04674

Florida agricultural statistics, 04652

Fluid mechanics, acoustics, and design of turbomachinery, 04363-4

FNS series, 04086-7

Food and nutrition, knowledge, beliefs, 04084

Food marketing margin investigation, 03709

- Food service programs for children, annotated bibliography, 04432
- Footwear for women, former workers of Shaer Shoe Corp., Manchester, N.H., 04655

For administrator, Food and Nutrition Service evaluates, also, 04088

Foreign activities of National banks, 04068

Foreign economic trends and their implications for United States, 04177-94

Foreign investment study act of 1974, 03563

Foreign relations of United States, 04642-3

Foreign scholars and educational and cultural exchange visitors, 04174

Formal planning and reporting system, operating planning manual, 03970

Foundation to build on, 03910

- Framingham study, epidemiological investigation of cardiovascular disease, 04485
- Frank M. Scarlett Federal Building, 03736

Freeing yourself from bad moods, 04480

- Furthering purposes of Wilderness act bv designating certain lands for inclusion in national wilderness preservation system, 03612
- Future dimensions of urban 4-H programs, 04020
- Gas requirements to pressurize abandoned deep mines, 04078

Gemini program summary, 04344

- General Accounting Office act of 1974, 03777
- General criteria for new safety rules for sodium plants, 03411
- General industry standards and interpretations, 04540
- General revenue sharing, reported uses, 04680
- General technical report, 04092-6
- General theory of unsteady compressible potential aerodynamics, 04356
- Geneva protocol of 1925, 03682
- Genus Thrinax (Palmae, Coryphoideae), 04601
- Geohydrology of Atchison County, northeastern Kansas, 04146
- Geologic map and coal and oil resources of Canaan Creek quadrangle, Garfield County, Utah, 04138
- Geologic map and sections of Amargosa Valley borate area, southeast continuation of Furnace Creek area, Inyo County, Calif., 04147
- Geological Laboratory of Natural Resources, San Juan, P.R., 04141
- Geological Survey bulletin, 04134
- Geological Survey circular, 04135-7
- Geological survey of littoral shelf using sidelooking sonar, 04211
- Geological Survey Photographic Library, 04142
- Geology and mineral deposits of upper Chulitna district, Alaska, 04153
- Geology of Iliamna quadrangle, Alaska, 04134
- Geophysical apparatus, 04212

Geophysics applied to geotechnical problems in marine environment, 04017

Getting new communities program started, 04127 Government finances GF series, 03472

- Government-supported research on foreign af-
- fairs, 04644
- Governmental finances and employment at glance, 03473
- Graduate science education student support and postdoctorals, 04506
- GRASS: digital-computer ray-tracing and transmission-loss-prediction system, 04530
- Greater Lexington area environmental health survey, 04564
- Ground-water hydrology of Hollister and San Juan Valleys, San Benito County, Calif., 1913-68, 04143
- Ground-water levels in United States, 04161
- Growth of pine plantations in north Mississippi, 04115
- Guide class specifications for selected environmental engineering positions in state and local health programs, 04565
- Guide for reducing air pollution through urban planning, 03971

- Forest fire retardant, transmission through tree Guide for reducing automotive air pollution, crown, 04107 03972
 - Guide to improved handling of misdemeanant offenders, 04215
 - Guide to standard weather summaries and climatic services, 04535
 - Guidelines for acquisition of investigations, 04345
 - Guidelines for air quality maintenance planning and analysis, 03973

Guidelines to career development for wastewater plant personnel, 03974

Gust generator for supersonic wind tunnel, 04370 Gyroscopes, 04210

H

- Habitability support systems, 04386
- Hackensack Meadowlands air pollution study. 03975-8
- Health consequences of smoking, 03474
- Health hazards of lead, 03979
- Health insurance statistics, 04604
- Health manpower and nurse training, 1974, 03667-8
- Health revenue sharing and health services act of 1974, 03593
- Hearing aids selected for issue to veterans, 04694
- Heat and mass transfer between water surface and atmosphere, 04676
- Heating of plasma by powerful relativistic electron beam in strong magnetic field, 03423
- Helicopter rotor rotational noise predictions based on measured high-frequency blade loads, 04390
- Hells Canyon Devils scenic area, 04097
- Hells Canyon National Recreation area, 03785
- Hematocrit values of youths 12-17 years, 04453
- High altitude gust acceleration environment as experienced by supersonic airplane, 04418
- High-density apple orchards, planning, training,
- and pruning, 03353 Highway safety program standard, 04468
- Holders, retainers, and shields, for electrical and electronic components, 03836
- Home and garden bulletin, 03358
- Hop stocks, 04653
- House report, 03543-612, 03614-34
- Housing and construction conference on inflation report, 04165
- Housing units authorized for demolition in permit-issuing places, 03446
- How craftsmen and home hobbyists can make and use wood plastic composite materials, 04095
- How to help, what you can do to help your community help alcoholic people, 04484
- HUD international information series, 04166
- HUD training handbook, 04167
- Humanitarian problems on Cyprus, 03791
- Hydrologic investigations atlas HA series, 04144-6

- Identification of firearms within purview of National firearms act, 03380
- Identification of gamma-valerolactone in waste water from oil-shale in situ retort, 04293
- Impact of future use of clectric cars in Los Angeles region, 03980
- Implementation of conservation programs. **REAP and RECP, 03754**

Implementation of Lodge and Katzenbach recommendations of United Nations, 03653

- Washington in 1974, 04098
- In situ determination of rock behavior by overcore stress relief method, physical property measurements and initial deformation method, 04298
- Increasing fluosilicic acid evolution from phosphate rock by digestion with phosphoric acid, 04311

Index to hazardous materials regulations, title 49, Code of Federal Regulations, 04678

- Index to proceedings of 10 USDA-land-grant university seminars for food service supervisory personnel, 04431
- Indexed bibliography of Office of Research and Development reports, 03981
- Indian health care improvement act, 03735
- Industrial plant equipment handbook: FSC 3220 woodworking machines, 03830
- Industrial plant equipment handbook: FSC 3416 metalworking lathes, 03832
- Industrial plant equipment handbook: FSC 4308 and 3410 machining centers, way type machines, electrical and ultrasonic erosion machines, 03831
- Influence of configuration details on subsonic characteristics of space shuttle orbiter design, 04380
- Influence of fertilizer nitrogen source on deer browsing and chemical composition of nursery-grown Douglas fir, 04112

Information bulletin IB series, 04694

- Information circular, 04259-60
- Information on levels of noise requisite to pro-tect public health and welfare with adequate margin of safety, 03982
- Infrared spectra of compounds of importance in lead sulfide flotation, 04299
- Initial facilities for regional wholesale food distribution center at New Orleans, 03360
- Inmate rights and Kansas State prison system, 03480
- Insecticides from plants, review of literature, 1954-71, 03354
- Inside-out, final report and recommendations of Teachers National Field Task Force on improvement and reform of American education, 03911
- Institute of High Temperatures of USSR Academy of Sciences, most important results of 1973 scientific research, 04213
- Institutional disclosure and sales of investment company advisers, 03669
- Institutional meat specifications for fresh pork approved by USDA, 03341
- Instructions for mailers, 04687
- Instrument fact sheet IFS series, 04498-500
- Insurance proposals for District of Columbia, 03648
- Intercoastal shipping act, 03734
- Interest on deposits, 04069
- Interim effluent guidance for NPDES permits, 03983
- International boundary study, 04645-7
- International energy program, 03784
- International flight information manual, 03379
- International mail, 04688
- International Pacific Halibut Commission annual report, 04196
- International relations, 04644
- International science notes, 04649
- Interstate Commerce Commision reports, 04197
- Introduction and use of TVA nitric phosphates, 04664

- Important forest pest outbreaks in Oregon and Inventory of economic studies & data sources for Pacific Northwest, 03984
 - Inventory of nontariff barriers of selected countries and European community, 03896
 - Investigation of Northrop F-5A wing buffet intensity in transonic flight, 04359
 - Investigation of purposeful behavior of animals under experimental conditions, 04202
 - Investigation of underwater sound localization in shallow and noisy water, 04234
 - Investigations of factors to improve texture and color of freeze-dehydrated and subsequently compressed red tart pitted cherries, 03388
 - Investment advisers act of 1940, 04595
 - Isoelectric focusing of protein components of human erythrocyte membranes and their in-teraction with steroid hormones, 03405
 - ississippi River system of, 04234

1

Job description, emergency medical technician, ambulance, 04469

JPRS series, 04202-14

K

Kaniksu National Forest land transfer, 03594 Keeping foods clean, 04085

Labor market policy in Sweden, 1974, 03797

- Labor Statistics Bureau bulletin, 04218
- Laboratory evaluation of chemical technique to determine water and cement content of fresh concrete, 03919
- Laboratory quality control manual, 04079
- Lakes in Boulder-Fort Collins-Greeley area. Front Range Urban Corridor, Colo., 04151
- Lakeside recreation in New England, directory of recreation opportunities at U. S. Army Corps of Engineers projects, 03923
- Land conveyance to Jasper County, Ga., Board of Education, 03750
- Law enforcement on Southwest border, 03655
- Legislative recommendations for national economic development programs, 03675
- Legislative recommendations of veterans' organizations, 1974, 03809
- Lenders handbook, 04700
- Library and information service needs of nation, 04457
- Light list, Pacific Coast and Pacific Islands, 03503
- Limitation of activity and mobility due to chronic conditions, 04449
- List of materials acceptable for use on systems of REA electrification borrowers, 04588-9
- Listing of papers published by National Water Quality Laboratory personnel, 03985
- Literature program, guidelines for creative writers, 04459
- Local buckling of orthotropic truss-core sandwich, 04103
- government finances in selected Local metropolitan areas and large counties, 03472
- Location coding for STORET system, 04566
- Long-term impact of law enforcement assistance grants can be improved, 04128
- Low-temperature evolution of hydrocarbon gases from coal, 04301
- Lubricants, liquid fuels, and related products, methods of testing, 04077

Do not order from index; see indicated entry

- Machine shop, machine repairs handbook, engineered performance standards, public works maintenance, 04525
- Make each person count, guide for nursing home personnel, 04481
- Making appropriations for military construction, fiscal year 1975, 03622
- Making continuing appropriations for fiscal year 1975, 03557
- Making urgent supplemental appropriations, 03630
- Managing environment, 04006
- Manmade fiber broadwoven goods, 03463
- Manual for planning pedestrian facilities, 04039
- Manual for preparation and revision of summary reports, 04567
- Manual of classification, 04543
- Manual of genus Carex in Mexico and Central America, 03356
- Manual of regulations and procedures for radio frequency management, 04662
- Manuscripts on microfilm, 04225
- Map showing depth to water in wells in Phoenix area, Ariz., 04149
- Map showing potential hazards from future eruptions of Mount Rainier, Wash., 04148
- Mapping of habitat types throughout national forest, 04094
- Marine Corps photo/lithographs, 04228
- Marine flyer in France, diary of Captain Alfred A. Cunningham, Nov. 1917-Jan. 1918, 04229
- Maritime subsidies, 04231 Mark 3, water quality monitoring system, 04499
- Market-oriented farm policies after 4 years.
- 03359
- Marketing research report, 03360
- Mass emissions from diesel trucks operated over road course, 03986
- Mass spectra of compounds of biological interest, 03435-7
- Matching grants program for promoting tourism to United States, 04691
- Materials shortages, 03778-9
- Maternal, fetal, and infant nutrition, 03801
- Measurement and analysis of aircraft far-field aerodynamic noise, 04346
- Measurement of sulfur dioxide, particulate, and trace elements in copper smelter converter and roaster/reverberatory gas streams, 03959
- Measurement, testing, and safety technology, compilation, 04369
- Measurements of dielectric properties of sea water at 1.43 GHz, 04354
- Mechanical properties of diffusion-bonded titanium sandwich construction, 04102
- Mechanizing the harvest, 03362
- Medical and health related sciences thesaurus, 04487
- Methane in Pittsburgh coalbed, 04304
- Method of predicting radiation heat transfer in turbine-cooling test facilities, 04385
- Methods for accountability of plutonium dioxide, 03442
- Methods of biological recycling of nutrients from livestock waste, literature review and systems analysis, 04671
- Middle East, 1974, new hopes, new challenges, 03654
- Middle East, strategic hub and North Africa, bibliographic survey of literature, 03389
- Midwestern snowstorm models and Feb. 1973 storm over Georgia, 04496

- Military band recordings in support of American Revolution Bicentennial, 03640
- Military construction authorization fiscal year 1975, 03758
- Military fixed bridges, 03393
- Military standard requistioning & issue procedures, 03893
- Mine drainage treatment, state of art and research needs, 04080
- Mine map repository, source of mine map data, 04261
- Mine pager to public telephone interconnect system, 04309
- Mine roof simulator, definition and discussion of parameters, 04306
- Mineral industry of Afghanistan, Bangladesh, Brunei, Hong Kong, Khmer Republic, Laos, Mongolia, Nepal, Singapore, Sri Lanka, North and South Vietnam, 04274
- Mineral industry of Colombia, 04275
- Mineral industry of East Germany, 04276
- Mineral industry of Ecuador, French Guiana, Guyana, Paraguay, Surinam, and Uruguay, 04277
- Mineral industry of Hungary, 04278
- Mineral industry of Indonesia, 04279
- Mineral industry of Iran, 04280
- Mineral industry of Turkey, 04281
- Mineral industry surveys, 04235-51, 04253-8, 04262-73, 04290-1, 04320-30
- Minerals yearbook chapter, 04282, 04287, 04289
- Minimum property standards for multifamily
- housing, 04043 Minutes of 135th meeting, Columbia Basin Inter-Agency Committee, 03987
- Minutes of 136th meeting, Columbia Basin Inter-Agency Committee, 03988
- Minutes of 137th meeting, Columbia Basin Inter-Agency Committee, 03989
- Miscellaneous geologic investigations series map I, 04147-8
- Miscellaneous investigations series map I, 04149-51
- Miscellaneous relay and switch components, 03863
- Missouri basin region planning dossier, 03990
- Model for jet-noise analysis using pressuregradient correlations on imaginary cone, 04392
- Model RCM-4, RCM-5, Aanderaa recording current meters, 04498
- Model 6-D in-situ water quality analyzer (surveyor), 04500
- Modifications that improve performance of double annular combustor at simulated engine idle conditions, 04371
- Modified centrifugal compressor, 03404
- Molybdenite in Montezuma district of central Colorado, 04137
- Motion pictures, catalog of copyright entries, 03814
- Motor carrier accident investigation report, 04333
- Movement and effects of spilled oil over outer Continental Shelf, inadequacy of existent data for Baltimore Canyon Trough area, 04136 Moving-base visual simulation study of decou-
- Moving-base visual simulation study of decoupled controls during approach and landing of STOL transport aircraft, 04397
- MSFC Skylab operations support summary, 04387
- Municipal and industrial water supply and water quality control study, Tallahala Creek watershed, Jones County, Miss., 04568
- Music program, guidelines for grants to symphony orchestras, 04460

Music, catalog of copyright entries, 03813

- NASA contractor report CR series, 04346-62
- NASA SP series, 04363-9
- NASA technical memorandum, 04375
- NASA technical memorandum TM series, 04370-4, 04376-89
- NASA technical note TN series, 04390-420
- NASA technical report R series, 04421
- NASA technical translation TT series, 04422-3
- Natick Laboratories technical report, 03386-8
- National Agricultural Library list, 04432
- National arthritis act, 1974, 03798
- National Bureau of Standards handbook, 04435-6 National Bureau of Standards special publica-
- tion, 04438 National Bureau of Standards technical note,
- 04439-42 National crude oil refinery development act,
- 03782 National Endowment for the Arts theatre pro-
- gram guidelines, fiscal year 1976, 04461
- National Envirnoental Research Center, program directory, 03992
- National Environmental Information Symposium, EPA information sources and services, 03991
- National estuarine inventory, its scope and use, 03993
- National Eutrophication Research Program annual newsletter, 03994
- National Fertilizer Development Center bulletin, 04667-72
- National Historical Publications and Records Commission, 03740
- National Institutes of Health, 04488
- National Visitor Center act amendments, 03677
- National Water Quality Laboratory presentation, 03995
- National Weather Service and cooperative upper air stations, 04522
- National workshop on training of emergency medical technicians, recommendations and conclusions for approach to urgent problem, 04470
- Natural history of Pearl and Hermes Reef, northwestern Hawaiian Islands, 04599
- Nautical chart catalog, United States, Alaska, including Aleutian Islands, 04495
- Naval Weapons Center, China Lake, Calif. NWC technical publication TP series, 04539
- Navigation instruments,, 04203
- NBSIR series, 04437
- NBSLD, computer program for heating and cooling loads in buildings, 04437
- Need for uniform method for paying interest on Government trust funds GAO report, 04129
- Neurotropic diseases surveillance, poliomyelitis, annual summary, 03475
- New developments in fertilizer technology, 04672
- New look at zip code, 04689
- New method of analysis to obtain exact solutions for stresses and strains in circular inclusions, 04303
- New microbial indicators of wastewater chlorination efficiency, 03964
- News of environmental research in Cincinnati, 03996
- NINDS Meniere's disease research program, 04483
- Nineteen seventy-two analysis of accident reports involving fire, 04332

- Nineteen seventy-two analysis of motor carrier accidents involving vehicle defects or mechanical failure, 04334
- Nineteen seventy-two at Northeastern Station, 04099
- Nineteenth annual AFOSR chemistry program review, 03370
- NOAA technical memorandum, 04496
- Nomination of Taylor and Ellsworth, 03759
- Nominations, 03799
- Nominations to Board of Directors, National Railroad Passenger Corp., and Amtrak oversight and authorization, 03765
- Nonlinear equations of motion for elastic bending and torsion of twisted nonuniform rotor blades, 04405
- North Central Educational Television, Inc., 03688
- Northeast Pacific environmental scenario, 04536 NRL report, 04530-3
- NTSB-AAS series, 04521
- Nuclear industry, 03439
- Nuclear power facility performance characteristics for making environmental impact assessments, 03443
- Numerical methods for design and analysis of wings at supersonic speeds, 04391
- Nutrient removal from waste water, 1970 status, 03997

0

Occupational exposure to ammonia, 04475

- Occupational injuries and illnesses by industry, 1972, 04219
- Occupational safety and health, 04540
- Occupations of Federal blue-collar workers, 03485
- OCS [Outer Continental Shelf] oil and gas, environmental assessment, 03821-2
- OCS oil and gas, environmental assessment, report to President, 03823
- Office of Research and Statistics staff paper, 04605
- Official master register of bicentennial activities, 03382
- Official program plan for support of extramural research, 04507
- Offshore oil terminal design considerations for U.S. waters, 04232
- Offshore power systems, floating nuclear plants, 03432
- OH-58A propulsion system vibration investigation, 03398
- Oil shale retorting in 150-ton batch-type pilot plant, 04319
- On measurement of plasma potential by particle beams, 03414
- One hundred problems in environmental health, 04569
- One-year extension for national health services scholarship programs and loans for health professions students, 03571
- Operation of TVA reservoirs, 04675
- Operations of municipal and cooperative distributors of TVA power, 04673
- Operations of National Weather Service, 04523
- Opinions and decisions of Atomic Energy Commission with selected orders, 03444
- Opportunities and implications for inclusion of six to eight-year old boys and girls in 4-H program, 04021
- Orbiter/Spacelab momentum management for POP orientations, 04388

Do not order from index; see indicated entry

- Organizational functioning, concepts training, Portable self-contained system for continuous manual for Navy human resource management specialists, 04528
- Oriental species of tribe Haematopotini (Diptera, Tabanidae), 03369
- Orientation of dependents of USDA employees having foreign assignments, 03708
- Overseas business reports, OBR series, 03897

Overseas export promotionss calendar, 03898

Overseas Private Investment Corporation, 03567 Oversight mandatory petroleum allocation pro-

- grams, 03783 Oversight of VA hospital programs in California,
- 03810
- Overview of activities directed toward long-term maintenance of air quality standards, 03998
- Oxidation of mixed iron and copper chlorides, 04305

Р

- Pacific Northwest water resources summary, 04152
- Packing California mature green tomatoes, costs and efficiencies, 03350
- fishes, Parasites of freshwater protozoa, ichthyophthirius multifiliis, 04082
- Partial flora of Society Islands, Ericaceae to Apocynaceae, 04600
- Passport application fees, 03573
- Patient education in high blood pressure, annotated bibliography, 04489
- Paul H. Douglas Federal Building, 03737
- Payload descriptions, sortie payloads, level B data, preliminary, 04424
- Peach production, 03355
- Pedestrian laws in United States, 04473
- People's Counsel for Public Service Commission, 03742
- Personnel bibliography series, 03486
- Personnel management for equal employment opportunity specialists, 03487
- Perspective on standby Selective Service System, 04596

Petrochemicals, iron and steel, 03779

- Pharmacology research associate program of National Institutes of Health, 04478
- Photolithographs of military cemeteries, 03381
- Physical property data on waste embankment materials, 04300
- Picture story series, 03361-2
- Pilot plant experiences in demineralization of secondary effluent using electrodialysis, 03999 Pilot school certification, 04029
- Pine Ridge Indian Reservation demonstration development act, 03786
- Planetary quarantine program, origins and achievements, 1956-1973, 04367
- Plant facilities and human factors in taste and odor control, 04570
- Planting methods and treatments for black walnut seedlings, 04108
- Plasma confinement in Ogra-3 simple mirror trap in presence of multi-element feedback system, 03426
- Plasma confinement in PR-7 trap, 03425
- Plastics Techincal Evaluation Center PLASTEC report, 03894
- Plutonium information meeting for ad hoc subcommittee of Advisory Committee on Reactor Safeguards, 03419
- PNW, annual report, 04100

- electronic recording of moisture conditions on surfaces of living plants, 03344
- Postflight analysis of science demonstrations, 04425
- Prediction of axial-flow instabilities in turbojet engine by use of multistage compressor simulation on digital computer, 04374
- Preliminary checklist of marine benthic plants from Glover's Recf, British Honduras, 04598
- Preliminary inventory of records of Office of Education, 04433
- Preliminary inventory PI series, 04433
- Preliminary report on Kansas City pollution survey using IR detection techniques, 04571
- Preprint from 1972 Minerals yearbook, 04274-81
- Preprint from 1973 Minerals yearbook, 04282-9
- Prescriptive package series, 04215-6
- President Gerald R. Ford Federal Office Building. Report from Committee on Public Works to accompany H.R.II897., 03613
- Presidential campaign activities of 1972, 03802

Privacy act of 1974, 03587

- Private law, 03521-32
- Privileges and immunities for American technicians assisting in modernization program of Iranian Armed Forces, 04651
- Problems of small businessmen in performing Government contracts, 03808
- Procedures manual Detroit River-Lake Erie project laboratory section, 04572
- Proceedings of solvent reactivity conference, 03948
- Proceedings of 9th International Conference on High Energy Accelerators, 03420
- Process design manual for suspended solids removal, 04661
- Procurement problems, challenge for procurement research, 04529
- Production of hot ion plasma on lower hybrid resonance and measurement of its parameters, 03424

Professional paper, 04153-5

- Professional workers in State agricultural experiment stations and other cooperating State institutions, 03352
- Profitability analysis of producing crude oil by waterflooding using simulation technique, 04260
- Profitability of selected major oil company operations, 03767
- Program information statement RSVP, retired senior volunteer program, 04541
- Program planning and resources management system manual, 04000
- Programs and accomplishments, Systems Development Office, 04524
- Prohibition of chemical and biological weapons, 03773
- Project effect on South Platte River pollution, 04586
- Project Foggy Cloud 5, Panama Canal warm fog dispersal program, 04539
- Project Independence blueprint, final task force report, 04034
- Project Independence report, 04035
- Project Stormfury, annual report, 04537
- Projects for intensive infant care, 03512
- Proposals to amend Postal reorganization act, 03674
- Proposed additions to STORET system for handling data from bodies of water and from land, 04573

Proposed wilderness areas, 03787

Do not order from index; see indicated entry

Police crime analysis unit handbook, 04216

- Prospective regional markets for coal conversion plant products projected to 1980 and 1985. 03500
- Providing for appointment of Murray Gell-Mann as citizen regent of Board of Regents of Smithsonian Institution, 03579
- Providing for consideration of H.J.Res.li78, 03621
- Providing for consideration of H.R.II500, 03565
- Providing for consideration of H.R.16596, 03597
- Providing for consideration of H.R.17234, 03591
- Providing for consideration of H.R.17409, 03598 Providing for consideration of H.R.17481, 03599
- Providing for consideration of H.R.6668, 03596
- Providing for consideration of H.Res.1511, 03627
- Providing for consideration of reports from Committee on Rules and authorizing Speaker to declare recesses, 03628

Providing for consideration of S.3906, 03589

- Providing for increases in appropriation ceilings and boundary changes in certain units of National Park System, authorizing appropriations for additional costs of land acquisition for National Park System, and for other purposes,
- Providing for leasing for commercial outdoor recreation purposes of certain lands of forest reserves, 03618
- Providing for reappointment of Caryl P. Haskins as citizen regent of Board of Regents of Smithsonian Institution, 03578, 03703
- Providing for reappointment of Murrary Gell-Mann as citizen regent of Board of Regents of Smithsonian Institution, 03704
- Providing for reappointment of William A. M. Burden as citizen regent of Board of Regents of Smithsonian Institution, 03702
- Providing funds for expenses of Committee on House Administration to provide for maintenance and improvement of ongoing computer services for House of Representatives and for investigation of additional computer services, 03555
- Provisional patient movement and administrative data, State and county mental hospital inpatient services, 04482
- Psychoasthenic psychopathy, 04207

Public documents act, 03658

- Public Health Service grants and awards, 04486
- Public hearing regarding 180-day notice to Holly Sugar of violation of State and Federal water quality standards for interstate waters of North Platte River, 04001
- Public law, 03533-8
- Public papers of Presidents of United States, Herbert Hoover, 04062
- Public response to Secretary of Transportation's rail services report, Rail service in Midwest and Northeast region,, 04198
- Public Service Commission nomination, 03766
- Public water supply facilities, 04574
- Publication APTD series, 04002
- Publications of Bureau of Labor Statistics, July-Dec. 1973, 04220
- Publications, Food and Nutrition Service, 04086 Pulsed nuclear magnetic resonance studies of oil
- shales, estimation of potential oil yields, 04313 Pulsed toroidal system with automated confine-
- ment chamber, 03427 Pupil transportation safety, 04468

Quality of public water supplies of New York, 04156-7

- Quality of surface waters of United States, 04162-3
- Quaternary stratigraphic nomenclature in unglaciated central Alaska, 04154
- Questions and answers about your United States Air Force, 03377
- Ouestions and answers on world food situation, 04089
- Questions on safety of pesticide maleic hydrazide used on potatoes and other crops have not been answered, 04132
- Quick eggs for self-service line, 03387

R

- Radiation exposure in United States, 04575
- Radioecology of water organisms, 03412
- Railroad employee accident investigation report, 04590-3
- Rare-earth minerals and metals, 04289
- Recommended National emergencies act, 03718
- Reconnaissance evaluation, municipal and industrial water supply aspects of proposed Bowman-Haley project, north fork, Grand River, N.D., 04576
- Recreation is for handicapped people, 04546
- Recurring southern pine beetle infestations near Oakdale, La., 04116
- Reduction in force in BIA, 03788
- Reduction of acoustic disturbances in test section of supersonic wind tunnels by laminarizing their nozzle and test section wall boundary layers by means of suction, 04350
- Reemployment provisions of civil service retirement law, 03673
- Reference information paper, 04261, 04434
- Reference materials for collaborative tests of air quality methods, 04441
- Refinement in black chrome for use as solar reflective coating, 04375
- Refraction status of youths 12-17 years, 04454
- Refractories, 03464
- Refractories, shipments by type of customer, 03465
- Refugee and humanitarian problems in Chile, 03792
- Regional master plan, Barrow region, Alaska, 04526
- Register of records in Library of Congress, 04224

Rehabilitation act amendments, 03730

- Relating to printing of legislative proceedings with respect to death of former Senator Wayne L. Morse, 03717
- Relinquishing and disclaiming any title to certain lands and authorzing Secretary of Interior to convey certain lands situated in Yuma County, Ariz., 03611
- Remarks by Earl L. Butz, 03363 Remarks by John C. Sawhill, 04036
- Remarks of Herbert Stein, Chairman, Council of Economic Advisers, before Grocery Manufacturers Greenbrier Executive Conference, 03817
- Remarks of Robert W. Long, 03364
- Remote nuclear heating and remote nuclear energy, 03410
- Renegotiation amendments of 1974, 03699
- Repealing requirement that commanders of Air Force flying units be pilots, 03581 Report FAA-NA series, 04030
- Report for Secretary of Commerce, engineering in ocean, 04335
- Report from National Academy of Science, 03806

Report number codes used by USAEC technicall information center in cataloging reports, 03433

Report of findings, effect of stratospheric pollu-

tion by aircraft, 04679 Report of investigations, 04292-319

Report of project to develop, test, and evaluate improved approach to evaluation of non-super-

visory positions at GS-1 thru GS-15, 03488 Report of State and local radiological health pro-

grams, 04583

Report of Task Force on Appliance Warranties and Service, 04547

Report of Tulalip Indian Tribe, evaluation of Ebey Slough landfill operation, 04003

Report on water pollution, upper Arkansas River basin, July 1951, 04577

Report to Congress; by Comptroller General of United States, 04122-31

Reports of United States Tax Court, 04658

Research findings and their implications, National Marine Water Quality Laboratory, 04004

Research information digest, recent publications of Southeastern Forest Experiment Station. 04101

Research paper, 04102-16

Research planning workshops on sudden infant death syndrome, 04476-7

Research roundup 1974, 03361

Reserves of member banks, 04064

Residency program, 03409

Resolution disapproving deferral of budget authority, 03747

Resolution of Navajo-Hopi land disputes, 03719 Resource and environmental profile analysis of 9 beverage container alternatives, 04009

Resource bulletin, 04117-9

Review & analysis of fertilizer situation in Latin America, 04669

Review of electric power rate increases, 03660 Review of ongoing (FY 1974) and budgeted (FY 1975) planning and implementation programs of 15 Federal agencies as related to resources of Missouri River basin, 04331 water

Review of tracking and data acquisition program,

03678

Rhabdovirus disease of northern pike fry, 04083 Rio Cibuco and Rio Indio, Vega Baja and Vega Alta, P.R., 03922

Rising cost of meat, 03635

River-crossing operations, 1776-1972, 03385

Robert Vesco investigation, 03780

Rothermel's fire spread model programed for Hewlett-Packard 9820, 04093

Rules of evidence, 03793

S

Safety and environmental health standards, 04426

Sale or other disposition of business or business interest, 04175

Sales of grain to Soviet Union, 03781

Salmonella surveillance, annual summary, 03476 Sanitary landfill, 03920

School fare subsidy, 03560

Science resources studies highlights, 04508-9, 04511.04513

Scientists & engineers in economic development program, 04514

Seaboard Coast Line Railroad, Franklin, Va., 04592

Second annual State Program and Planning Grants Conference, summary report, 04005

Securities credit by persons other than banks, brokers, or dealers, 04065, 04067

Security classification reform, 03656

Selected costs of produce wholesaling in old and modern facilities, Boston, Mass., 03346

Selected U.S.S.R. and Eastern European trade and economic data, 03902

Self-employment in covered work force, 04605

Senate executive document, 03681

Senate executive report, 03682-5 Senate report, 03686-751

Scrial set (congressional), 03516-20

SETAB, edit/insert program for automatic typesetting of spectroscopic and other computerized tables, 04440

- Shipments of knit cloth, including interplant transfers, 03461
- Shipments of thermoplastics pipe, tube, and fittings, 03453
- Simulation study of intracity helicopter operations under instrument conditions to category 1 minimums, 04396

Site index for loblolly pine in Atlantic Coastal Plain of Carolinas and Virginia, 04113

Site index prediction table for black, scarlet, and white oaks in southeastern Missouri, 04109

Siuslaw National Forest, 04120

Skeletal maturity of children 6-ll years, 04450 Skylab, MSFC Skylab orbital workshop, habita-

bility support systems, 04386 Small business

opportunities in community development, 03679

Small business opportunities in outdoor recreation and tourism, 03607

Smithsonian contributions to botany, 04600-1

Smithsonian contributions to zoology, 04602

Smokey Bear disposition and memorial, 03575

Social services amendment of 1974, H.R.17045, 03539

Socioeconomic environmental studies series, 04006-7

Soil survey of Adams County, Nebr., 04608 Soil survey of Boone County, Ind., 04609

Soil survey of Butler County, Kans., 04610

Soil survey of Castle Rock Area, Colo., 04611

Soil survey of Charles County, Md., 04612

Soil survey of Fellon-Fernley area, Nev., parts of Churchill, Lyon, Storey, and Washoe counties. 04613

Soil survey of Harrison County, Ind., 04614

Soil survey of Lafayette County, Mo., 04615 Soil survey of Laurens and Union Counties, S.C., 04616

Soil survey of Phillips County, Ark., 04617

Soil survey of Pitt County, N.C., 04618

Soil survey of Richardson County, Nebr., 04619 Soil survey of Tucumcari area, N. Mex., northern Quay County, 04620

Soil survey of Vigo County, Ind., 04621

Soil survey of Ward County, Tex., 04622

Soil survey of Wayne County, Nebr., 04623

Soil survey of Webster County, Iowa, 04624

Solid waste disposal act extension, 03569

- Solid waste management, available information
- materials, 04008

Some characteristics related to incidence of cardiovascular disease and death, Framingham study, 18-year follow-up, 04485

Some observations of effects of radial distortions on performance of transonic rotating blade row, 04406

Sonic-boom measurements in focus region during ascent of Apollo 17, 04399

South Indian tropical cyclone vector mean charts, 04538

Southern pulpwood production, 04119

Solid waste management SW series, 04008-9

- Soviet oceanographic studies, 04206
- Soybean production, marketing and use, 04667 Spacecraft oceanography, 04497
- Spacelab ATM feasibility study, technical report, 04427
- Spacelab system requirements, level 2, 04428

Special Action Office monograph series A, 04627 Special operations, 04227

- Special study, safety aspects of emergency evacuations from air carrier aircraft, 04521
- Specifications to tolerances, and other technical requirements for commercial weighing devices as adopted by National Conference on Weights and Measures, 04435
- Speedy trial act of 1974, 03670
- Spillway for Aliceville dam and lock Tombigbee River, Ala., 03928
- Spillway for Columbus Lock and Dam Tombigbee River, Ala., hydraulic model investigation, 03930
- SSC series, 04597
- St. Louis/Union Electric refuse firing demonstration, air pollution test report, 03957
- Stages and discharges of Mississippi River and tributaries in St. Louis District, 1969., 03924
- Standard lineamatic model for flight simulation at NASA-Ames, 04362
- State agency R&D activities almost quadrupled from FY 1964 to FY 1973, 04512
- State air data information survey, 04010
- State Department bombing by Weatherman Underground, 03794
- Statement by Clayton K. Yeutter, 03365
- Statement of Charles A. Cooper, 04681 Statement of Duke R. Ligon, 04037
- Statement of Herbert Stein, 03818
- Statement of William E. Simon, 04682
- Statistical analysis of methane concentration fluctuations produced by incomplete mixing of methane and air at model coal mine working face, statistical analysis, 04316 Statistical note, 04482
- Statistics of communications common carriers, 04032
- Statistics of domestic and overseas telegraph carriers reporting annually to Federal Commission, 04033
- Status of national pollutants fate research program, 04011
- Status, progress and problems in Federal agency accounting during fiscal year 1974, 04130
- Stellatron, magnetic system for containment of plasma with improved toroidal equilibrium, 03430
- Stockpile report to Congress, 03914-6
- STR/commerce industry consultations for multilateral trade negotiations, 03896
- Stream temperatures in Washington State, 04144 Strengthening molybdenum by powder metallur-
- gical internal oxidation of ZrMo2, 04295
- Structural characteristics of flue-cured tobacco farms and prospects for mechanization, 03349 Studies in environment, 04007
- Studies of social group dynamics under isolated conditions, 04361
- Study of economic effects of changes in air quality, study, 04012
- Study of feasibility of establishing distant-water fishing industry in Puerto Rico, 03903
- Study of French travel habits and patterns. 04692
- Study to determine necessity for development of standards for use of selected nonmedical electronic products for commercial and industrial purposes, 04580

- Subsonic roll-damping characteristics of series of wings, 04408
- Sudseite, der National park Grand Canyon, Ariz., 04502
- Summarized NASA payload descriptions, sortie payloads, level A data, preliminary, 04429
- Summary of employment benefits and opportunities for Vietnam era veterans, 04697
- Summary of information on lumber and wood products, 03900
- Summary of loan guaranty benefits for veterans with service since Jan. 31, 1955, summary, 04698
- Summary of 1972 oil and gas statistics for onshore and offshore areas of 151 countries, 04155
- Summary of Noise control act of 1972, 04013
- Summary of selected fy 1974 IPA grant projects, 03489
- Summary of Trade reform act of 1974, 03768
- Summary review of traffic safety highlights, problems, and programs, June 1973 through June 1974. 04471
- Supplement to regulation G, 04066
- Supplement to regulation T, 04071-2
- Supplement to regulation U, 04074-5
- Supplemental appropriations bill, 1975, 03637, 03729
- Supplemental authorization of appropriations for Atomic Energy Commission, 03588
- Support performance of hydraulic backfill, 04292 Surface recrystallization theory of wear of copper in liquid methane, 04412
- Surficial deposits of Iliamna quadrangle, Alaska, 04134
- Surgeon General's conference with state and interstate water pollution control administrators, 04578
- Surgical operations in short-stay hospitals, 04456 Symposium on streamflow regulation for quality control, 04561
- Synthesis of rutile from domestic ilmenites, 04314
- Systems analysis of solar energy programs, 04515
 - T

Tapered roller bearings and certain components thereof from Japan, 04656 Tariff schedules of United States annotated,

04657

Tax information on business expenses, 04176

Teachers' pay and retirement, 03642 Technical facilities catalog, 04430

Technical manual TM series, 03393-5

Technical report on technique for consideration of population in site comparison, 03440

Technology assessment and forecast, 4th report, review of patent ownership, 04544

Technology utilization series, 04368-9

Tennessee Valley Authority circular, 04664

- Terrorism, 03664
- Tests of protective clothing for safe handling of pressurized lamps, 04377
- Theoretical estimates of wave loads in SL-7 container ship in regular and irregular seas, 04597
- Theoretical nitric oxide production incidental to autoignition and combustion of several fuels homogeneously dispersed in air under some typical hypersonic flight conditions, 04353
- Thermal isolation and confinement of plasma in Uragan (hurricane) stellarator, 03421
- Third Earth resources technology satellite-l symposium, 04366

Tillamook Bay model study, 03929

- Timber resource of Missouri's northwestern Ozarks, 04118
- Timber resource of Missouri's southwestern Ozarks, 04117
- Tissue enzyme assay for chlorinated hydrocarbon insecticides, 03961
- Title 2, automobile consumer information study. Motor vehicle information and cost savings act, Public Law 92-513, Oct. 20 1972, 04472
- To amend act of Aug. 24, 1935 (commonly referred to as Miller act) to provide for inclu-sion of interest and legal fees in judgments granted on suits by subcontractors based upon payment bonds, 03556

To ensure equal educational opportunity, 03479

- Today's Army in Europe, 03396
- Tourism landmarks in 1974, 04693
- Toxicity of wastewater disinfectants, 03996
- Trade designations of plastics and related materials, revised, 03894
- Trade policy in Nixon rounds, 04628
- Trade reform act of 1973, 03769-71
- Training manual for nuclear medicine technologists, 04581
- Transferring certain archives and records to State of Alaska, 03721
- Transfusion of whole blood in patients in shock, 03406
- Transistors and diodes, workers and former wor-kers of Syracuse, N.Y., and Auburn, N.Y., plants of General Electric Co., 04685
- Transmittal to States of certain census tabulations, 03580
- Transport statistics in United States, 04199
- Transportation of dangerous articles and magnetized materials, Federal aviation regulations, 04026-7

Treasury story, 04683

- Treasury, Postal Service, and general Government appropriations, year 1975, 03756
- Treaties and other international acts series, 04650
- Triethanolamine procedure for determination of nitrogen dioxide in ambient air, evaluation. 03954

Truth in lending, 04076

Tunnel boring technology, 04297

TVA fertilizer conference, 04670

Twenty-percent increase in energy activity paces industrial R&D spending, 04513

U

- U.S. Army Cold Regions Research and Engineering Laboratory, 03925
- U.S. attorneys' symposium on environmental litigation and land use planning, 04217
- U.S. industrial outlook, with projection to 1980, 03899
- U.S. magistrates, how their services have assisted administration of several district
- courts, more improvement needed, 04131 U.S. Naval Submarine Medical Center,
- Sub marine Base, Groton, Conn., report, 04234
- U.S. Navy diving operations, handbook, 04534
- U.S. positions at 29th U.N. General Assembly, 04648
- Ultimate disposal of advanced-treatment waste, injection, placement in underground cavities, spreading, 04558
- Ultimate disposal of advanced-treatment waste, wet oxidation incineration, 04556
- Unclaimed savings bonds belonging to veterans and others, 03625, 03657

Underwater hearing in man, 04234

- Underwater hearing in man: 3, Investigation of underwater sound localization in shallow and noisy water, 04234
- Uniform management of institutional funds act, 03645
- Uniforms of American Marines, 1775-1829, 04230
- United Arab Emirates, collection of mountain runoff, construction techniques to augment water supply, 04587 United States Geological Survey Alaska pro-
- gram, 1974, 04135
- United States standards for grades of frozen asparagus, 03342
- United States Hungarian claims settlement agreement, 03774
- United States-Union of Soviet Socialist Republics joint program in cardiovascular discases, 04462
- Upgrading lagoons, 04659
- Upholstery regulators, 03631
- USAAMRDL technical note, 03400
- USAAMRDL technical report, 03397-9, 03401-4
- USDA family food plans, 1974, 03348
- USDA-DHIA cow performance index list, May 1974, registered cows calving between Aug. 1971 and Apr. 1973, 03343
- Use of medical services by disability beneficiaries, 04604
- Use of potential flow theory to evaluate sub-sonic inlet data from simulator-powered nacelle at cruise conditions, 04414
- User-accessed computer information system for environmentally sensitive wildlife, 03931-3
- User's manual for APRAC-IA urban diffusion model computer program, 04014
- Utility rates and people's counsel for Public Service Commission, 03647

- VA fact sheet IS series, 04695
- VA pamphlet, 04696-700
- Vacant housing, is it adequate and in right places?, 03366
- Validity of induced environmental criteria, 03400
- VAMP: computer program for calculating volume, area, and mass properties of aerospace vchicles, 04348
- Variability of mammals, 04603
- Variable combustor geometry for improving altitude relight capability of double annular combustor, 04383
- Vegetables, processing, 1974 annual summary, 04654
- Vehicle braking systems test procedure, hydrau-lic brakes, 04474
- Versant Sud. le Parc national du Grand Canyon, Ariz., 04503
- Vietnam drug user returns, 04627
- Vietnam era veterans' readjustment assistance act of 1974, 03727
- Vital and health statistics, 04448-56
- Vocational education, secondary and post-secondary, 1967-72, 03912
- Volume of saw-log residues as calculated from log rule formulae, 04114
- Voter participation in Nov. 1974, 03468
- Voting rights act, ten years after, 03481

W

- Waiving certain points of order against H.R.17468, 03592
- Waiving points of order against conference report on bill H R.11221, 03590

War claims act amendments, 03623

- Warehousing human beings, 03482
- Waste treatment, 04660
- Waste water treatment and reuse in metal finishing job shop, 03965 Water Control Planning Division report, 04674-7
- Water minerals, 04553
- Water pesticides study, 04563
- Water pollution surveillance system applications and development report, 04081
- Water requirements, availabilities, and constraints, and recommended Federal actions, 04034
- Water resources data for Illinois, 04158
- Water resources data for North Dakota, 04159
- Water resources of northwestern Missouri, 04145
- Water supply paper, 04160-3
- Water trace elements, 04552
- Water-oxygen demand, 04551
- Water, fluoride, 04549
- Water, radiological, 04550
- Waterflooding of oilfields in Colorado, 04296 Watershed work plan, Wickenburg watershed, Maricopa and Yavapai Counties, Ariz., 04625
- Waterways Experiment Station technical report, 03926-8, 03930-3
- Wear and friction of oxidation-resistant mechanical carbon-graphites at 650 degrees C in air, 04420

Weather modification grants, 03755

- Weights and cooked yields of broiler parts re-lated to eviscerated carcass weights, 03347
- West Virginia resources, conserving soil and water sustains quality of life, 04626
- What is Foreign Agricultural Service?, 04090 White House Conference on Library and Information Services, 03624
- Wild free-roaming horse and burros act of 1971, 03789

Will there be energy crisis?, 03819

- Wind-tunnel investigation of simulated gunship helicopter engine-exhaust, windstream interaction. 04381
- Wind-tunnel investigation of twin-engine straightwing upper-surface blown jet-flap configuration, 04395
- Winter wheat in Volga region, 04208

Women in economy, 03820 Working document for air pollution measurement technique development, 04015

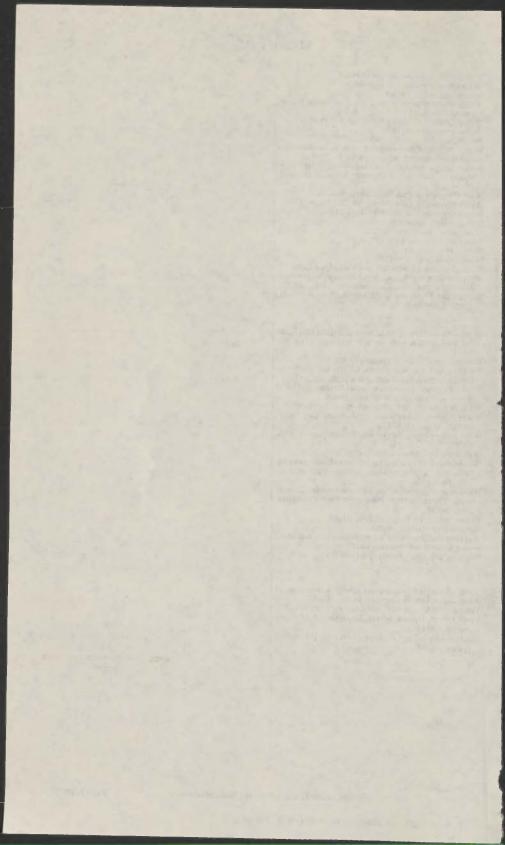
Working together, final report, 03913

Y

- Yield of crested wheatgrass under 4 densities of big sagebrush in southern Idaho, 03367
- Younger child and 4-H, national survey, 04022

Your job in United States Department of Commerce, 04443

Your pathway to success, enlisted promotion system, 03391



Order Blank

To Superintendent of Documents, Government Printing Office, Washington, D.C. 20402

For Use of Supt. of Docs.

Coupon refund

Postage

POSTAGE AND FEES PAID

U.S. GOVERNMENT PRINTING OFFICE

375

SPECIAL FOURTH-CLASS RATE BOOK

	Date
Your name	
Street address	

City, State, and ZIP Code _______ Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order only publications indicated by a star (*) preceding the list price.

S/N and/or CATALOG NO.	DUANTITY	TITLE OF PUBLICATION	AMOUNT
	St		
	***************************************	***************************************	
			A

For additional space use other side.
For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U.S. GOVERNMENT PRINTING OFFICE ASSISTANT PUBLIC PRINTER SUPERINTENDENT OF DOCUMENTS WASHINGTON, D.C. 20402

RETURN AFTER FIVE DAYS

Name

Street Address	 		

City, State, and ZIP Code

Additional space for	r your order	ł.
----------------------	--------------	----

S/N and/or CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT
CONTRACT CALIFORNIA	apple in	ny al an and the head	
		Do not write in space below Total \$	

GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the Office of the Superintendent of Documents, Government Printing Office, there are retail bookstores in Washington, D.C., and several cities throughout the United States, each of which has in stock approximately 1,500 of our most popular titles. You are invited to stop in any time. The locations of these stores are shown below and on the reverse of this cover:

Atlanta Bookstore Room 100, Federal Building 275 Peachtree Street NE. Atlanta, Georgia 30303 Telephone: Area code 404–526–6946

Birmingham Bookstore Room 102A, 2121 Building 2121 Eighth Avenue North Birmingham, Alabama 35203 Telephone: Area code 205---325-6056

Boston Bookstore Room G25, John F. Kennedy Federal Building Sudbury Street Boston, Massachusetts 02203 Telephone: Area code 617—223–6071

Canton, Ohio Bookstore Federal Office Building 201 Cleveland Avenue SW. Canton, Ohio 44702 Telephone: Area code 216—455—4354

Chicago Bookstore Room 1463—14th floor Everett McKinley Dirksen Building 219 South Dearborn Street Chicago, Illinois 60604 Telephone: Area code 312—353–5133

Cleveland Bookstore Room 171 Federal Building 1240 East 9th Street Cleveland, Ohio 44199 Telephone: Area code 216-522-4922

Dallas Bookstore Room 1C46 Federal Building—U.S. Courthouse 1100 Commerce Street Dallas, Texas 75202 Telephone: Area code 214—749–1541 Denver Bookstore Room 1421 Federal Building—U.S. Courthouse 1961 Stout Street Denver, Colorado 80202 Telephone: Area code 303—837–3964

Detroit Bookstore Room 229, Federal Building 231 W. Lafayette Blvd. Detroit, Michigan 48226 Telephone: Area code 313---226-7816

Jacksonville, Florida Bookstore Room 158 Federal Building 400 West Bay Street Jacksonville, Florida 32202 Telephone: Area code 904—791–3801

Kansas City Bookstore Room 135, Federal Office Building 601 East 12th Street Kansas City, Missouri 64106 Telephone: Area code 816—374–2160

Los Angeles Bookstore Room 1015, Federal Office Building 300 North Los Angeles Street Los, Angeles, California 90012 Telephone: Area code 213—688–5841

Milwaukee Bookstore Room 190 Federal Building 517 East Wisconsin Avenue Milwaukee Wisconsin 53202 Telephone: Area code 414--224-1300

New York Bookstore Room 110 26 Federal Plaza New York, New York 10007 Telephone: Area code 212-264-3825

UNITED STATES

GOVERNMENT PRINTING OFFICE ASSISTANT PUBLIC PRINTER SUPERINTENDENT OF DOCUMENTS WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

POSTAGE AND FEES PAID U.S. GOVERNMENT PRINTING OFFICE 375 SPECIAL FOURTH-CLASS RATE BOOK



GOVERNMENT PRINTING OFFICE BOOKSTORES—Continued

Philadelphia Bookstore U.S. Post Office and Courthouse Main Lobby Ninth and Chestnut Streets Philadelphia, Pennsylvania 19107 Telephone: Area code 215—597–0677

Pueblo, Colorado Bookstore Public Documents Distribution Center P.O. Box 713 Pueblo Industrial Park Pueblo, Colorado 81002 Telephone: Area code 303---544-2301

Washington, D.C. Bookstores

Government Printing Office 710 North Capitol Street Washington, D.C. 20402 Telephone: Area code 202---783--3238

Department of Commerce, Lobby 14th and Constitution Avenue NW. Washington, D.C. 20230 Telephone: Area code 202---967--3527

Department of State First Floor 21st and C Streets, N.W. Washington, D.C. 20547 Telephone: Area code 202---632--1437 Forrestal Bookstore Room 1–J–001 James Forrestal Building 1000 Independence Ave. (L'Enfant Plaza) Washington, D.C. 20407 Telephone: Area code 202–426–7937

Pentagon Bookstore Main Concourse, South End Washington, D.C. 20310 Telephone: Area code 202—541—2998

U.S.I.A. Bookstore 1776 Pennsylvania Ave., N.W. Washington, D.C. 20547 Telephone: Area code 202--632-9668