

Limerick Generating Station
Preliminary Risk Assessment

PRESENTATION OF RESULTS

12/9/80
Pottstown Holiday Inn

AGENDA

- | | |
|--|--|
| I. Introduction | Vincent Boyer
Philadelphia Electric Company
Saul Levine
NUS Corporation |
| II. Limerick Plant
Description | Richard Mulford
Philadelphia Electric Company |
| III. Features of the Limerick
Boiling Water Reactor | Roger McCandless
General Electric Company |
| IV. Description of
the Analysis | Gene Hughes
Science Applications, Inc. |
| V. Discussions
of Results | Roger McCandless
General Electric Company |
| VI. Summary and
Conclusions | Vincent Boyer
Philadelphia Electric Company |

LIMERICK GENERATING STATION PRELIMINARY RISK ASSESSMENT

- **May 8, 1980 - Letter Requested
Assessment of Plant/Site Combination**
- **May 21, 1980 - Meeting Discussed
Approach**
- **July 11, 1980 - Meeting Clarified
the Study Approach**
- **December 9, 1980 - Presentation
of Results**

**Limerick Generating Station
Preliminary Risk Assessment**

PRA PARTICIPANTS

- **Philadelphia Electric Co.**
- **General Electric Co.**
- **Science Applications Inc.**
- **NUS Corporation**
- **Bechtel Power Corporation**
- **Chicago Bridge & Iron Co.**
- **Fauske & Associates, Inc.**
- **Meteorological Evaluation
Services, Inc.**
- **Center for Planning Research**

WASH 1400 OVERVIEW

- **First Comprehensive Study of Probabilities and Consequences of Nuclear Plant Accident Events**
- **Directed by Norman Rasmussen (MIT) and Saul Levine (AEC)**
- **Started in 1972 and Completed in 1975**
- **70 Man Years and Four Million Dollars**
- **Compared Nuclear Plant Risk/Consequences to the Risk/Consequences of Natural and Man-Made Events**

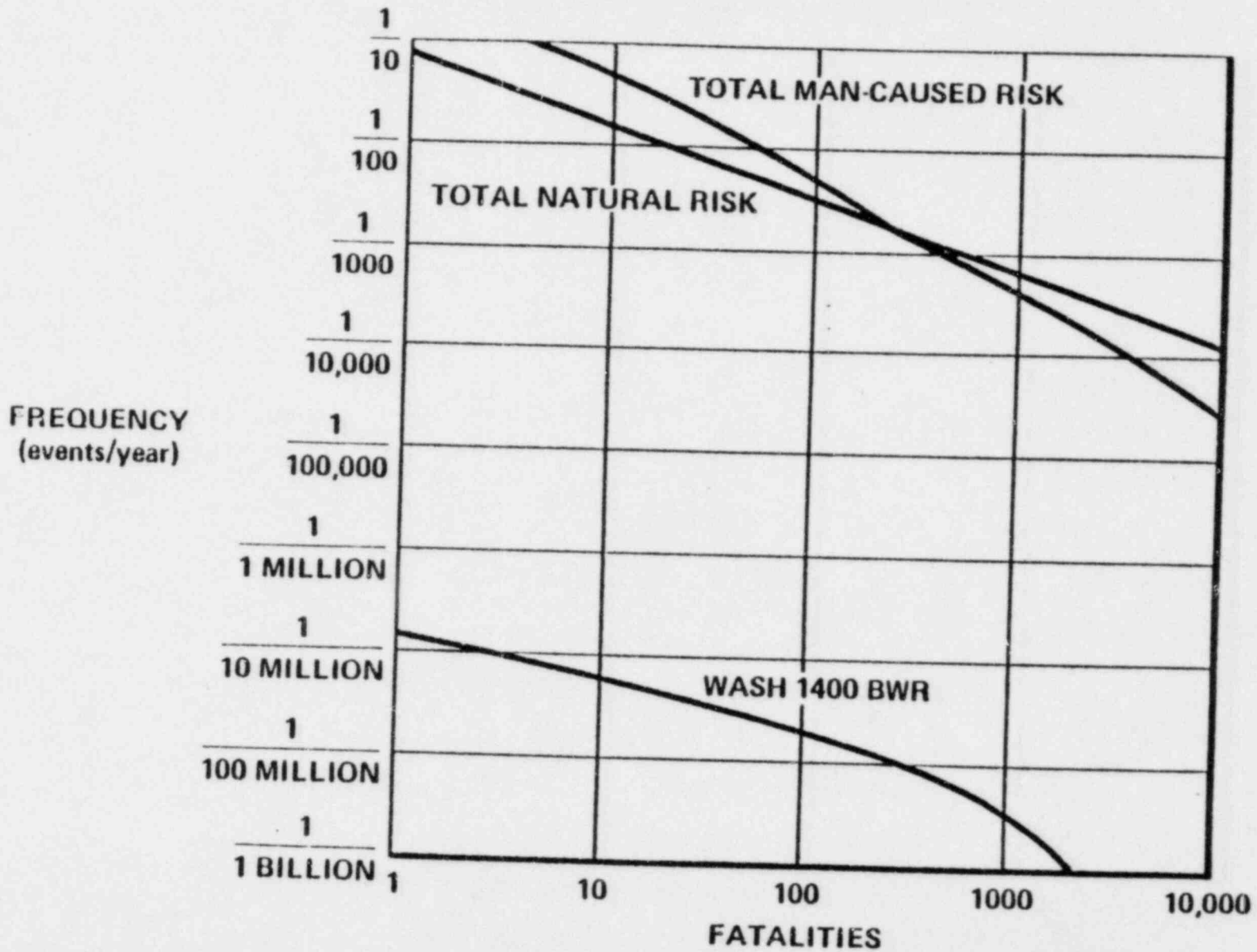
**Limerick Generating Station
Preliminary Risk Assessment**

CASES STUDIED

- **WASH 1400 at Limerick Site**
- **Limerick Plant at Limerick Site**

Limerick Preliminary Risk Assessment

Wash 1400 Risk Comparison



**Limerick Generating Station
Preliminary Risk Assessment**

WASH 1400 PLANT AT LIMERICK SITE

- ◉ **WASH 1400 Probabilities**
- ◉ **WASH 1400 Release Fractions**
- ◉ **WASH 1400 Methods**
- ◉ **Limerick Site Population**
- ◉ **Limerick Site Meteorology**

**Limerick Generating Station
Preliminary Risk Assessment**

LIMERICK PLANT AT LIMERICK SITE

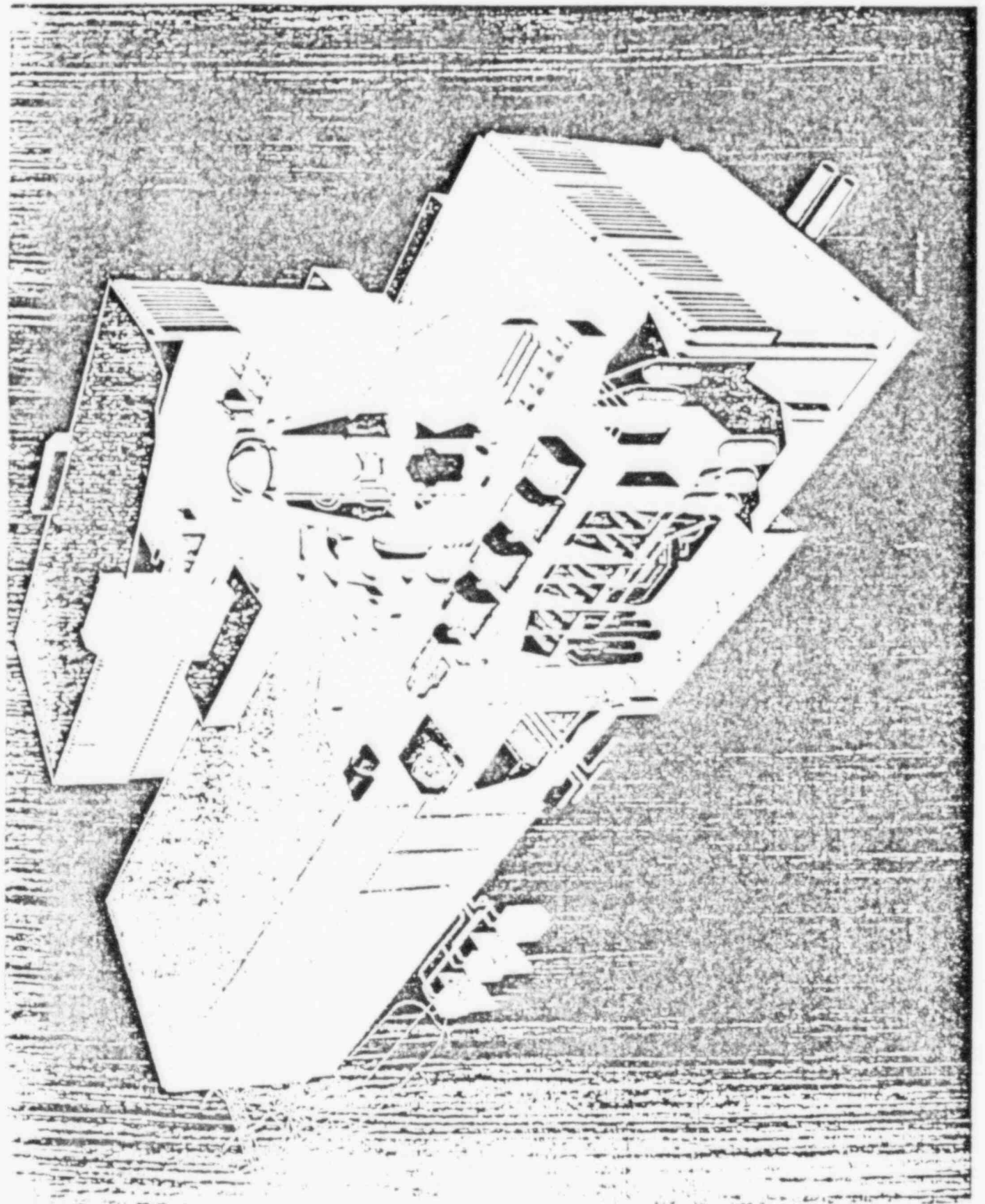
- **Limerick Plant Features**
- **Limerick Site Features**
- **Updated Data and Methods**

Limerick Generating Station
Preliminary Risk Assessment

RESULTS

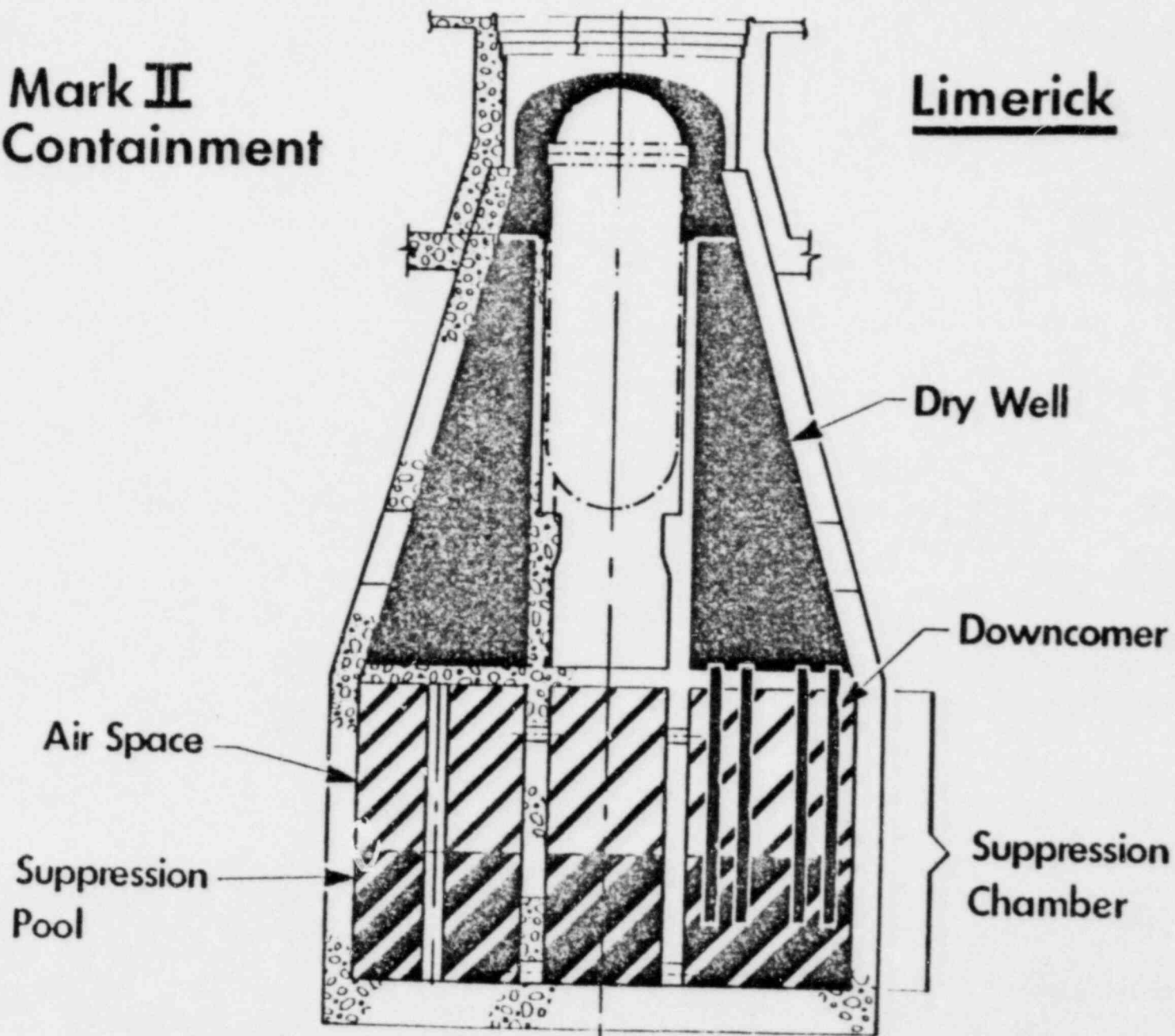
- **Limerick Site**
Higher Population
- **Limerick Plant**
Better Than WASH 1400 Plant
- **Limerick Plant-Site Together**
Lower Risk Than WASH 1400 BWR
- **Limerick Generating Station**
Presents Minimal Risk to Public





Mark II
Containment

Limerick

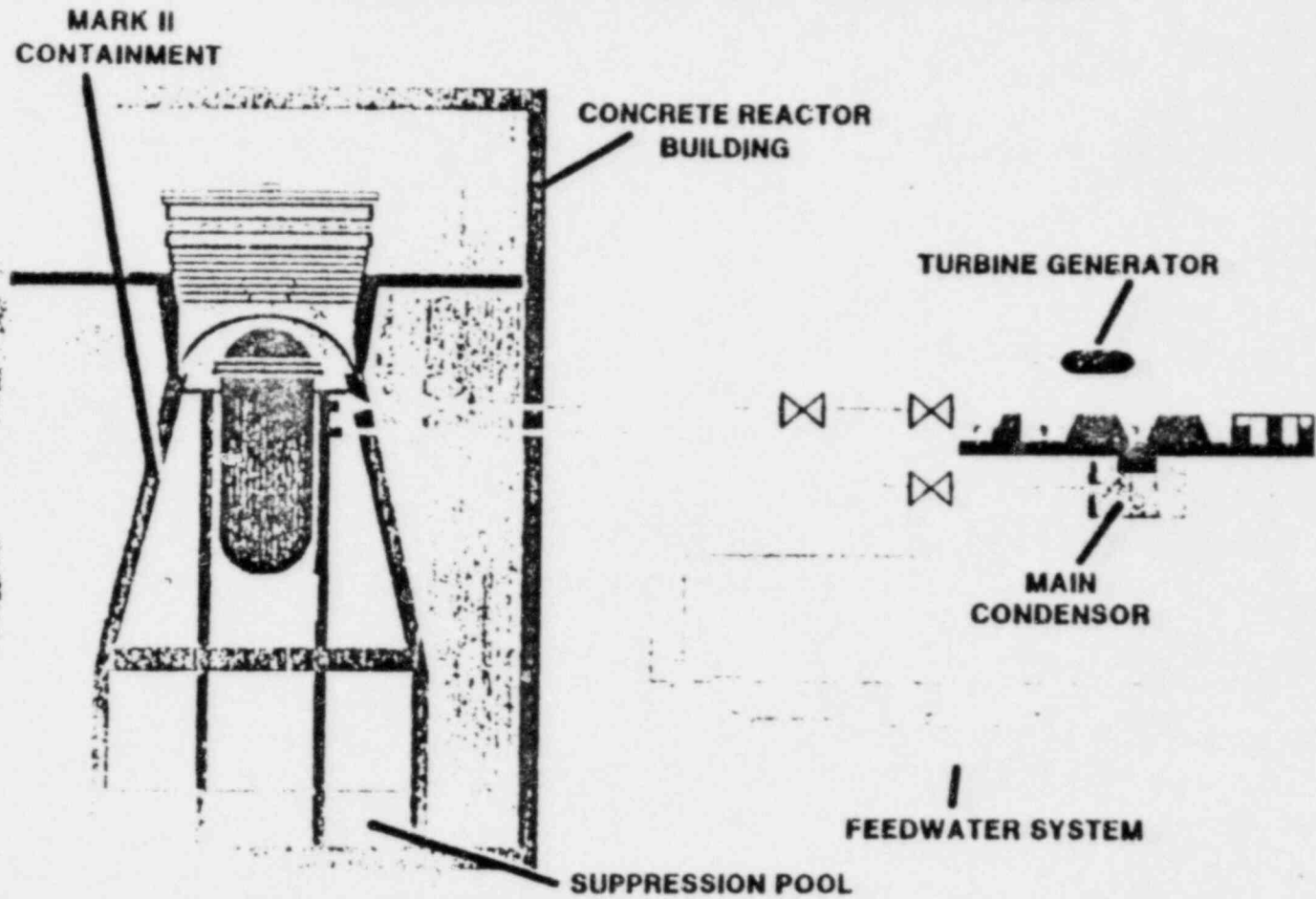


**Limerick
Preliminary Risk Assessment**

**FEATURES OF THE LIMERICK
BOILING WATER REACTOR**

**Roger McCandless
General Electric Co.**

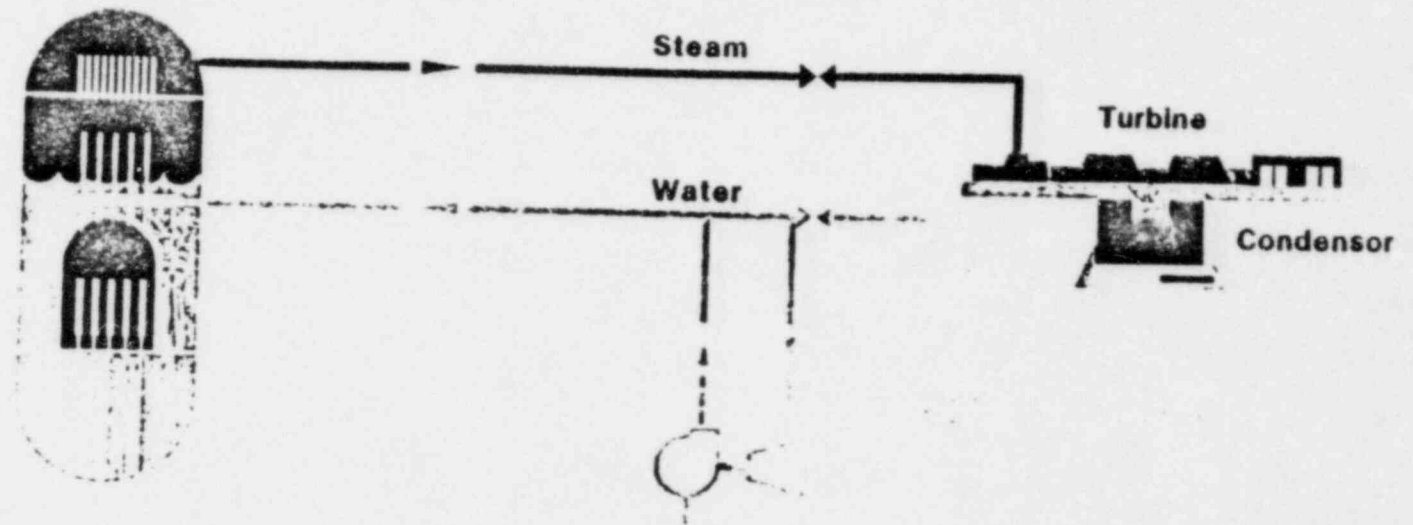
LIMERICK PLANT FEATURES



CORE PROTECTION FUNCTIONS

- **Supply Water to Core**
- **Remove Decay Heat**

COOLING SYSTEMS

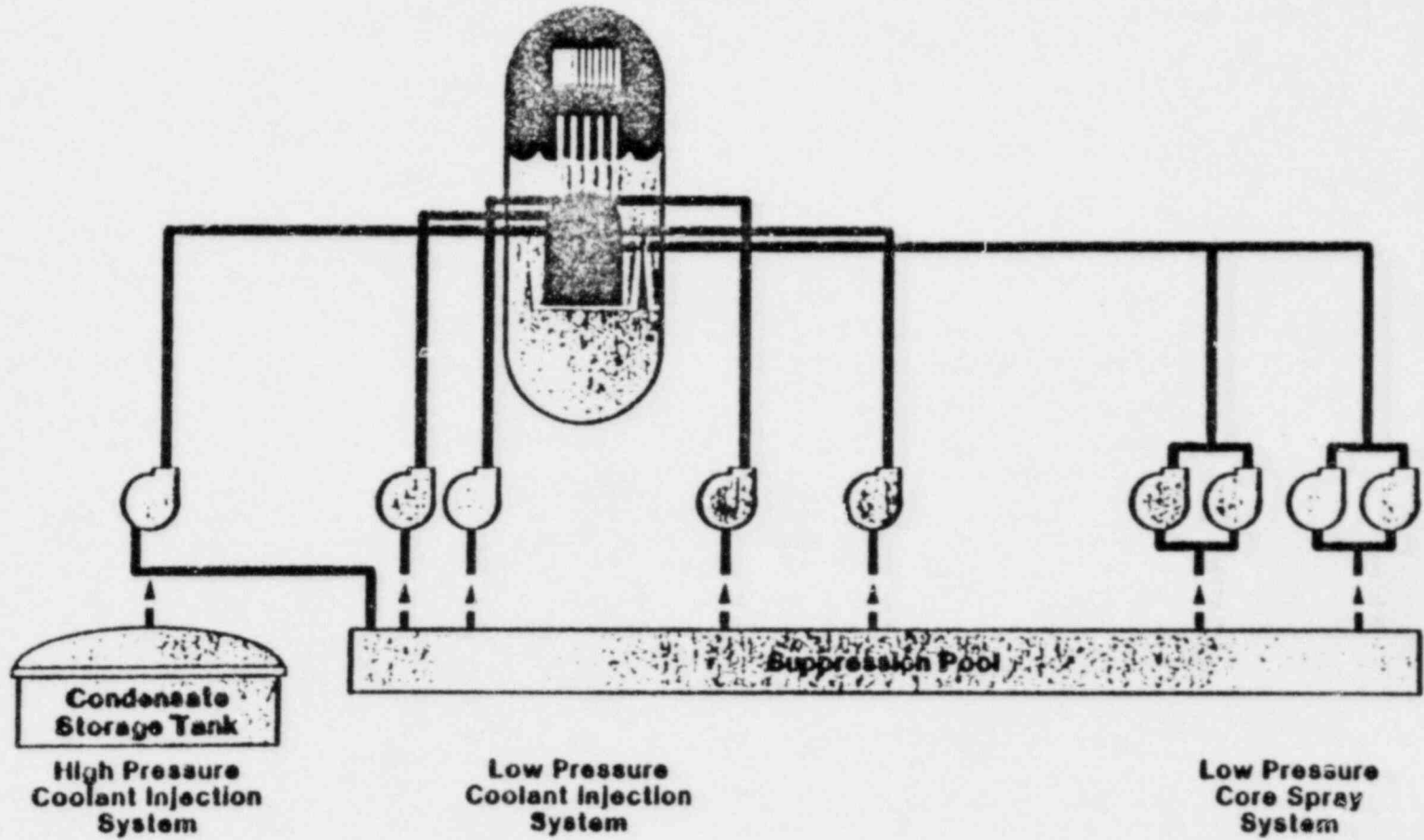


Control Rod
Injection
System

Reactor Core
Isolation Cooling
System

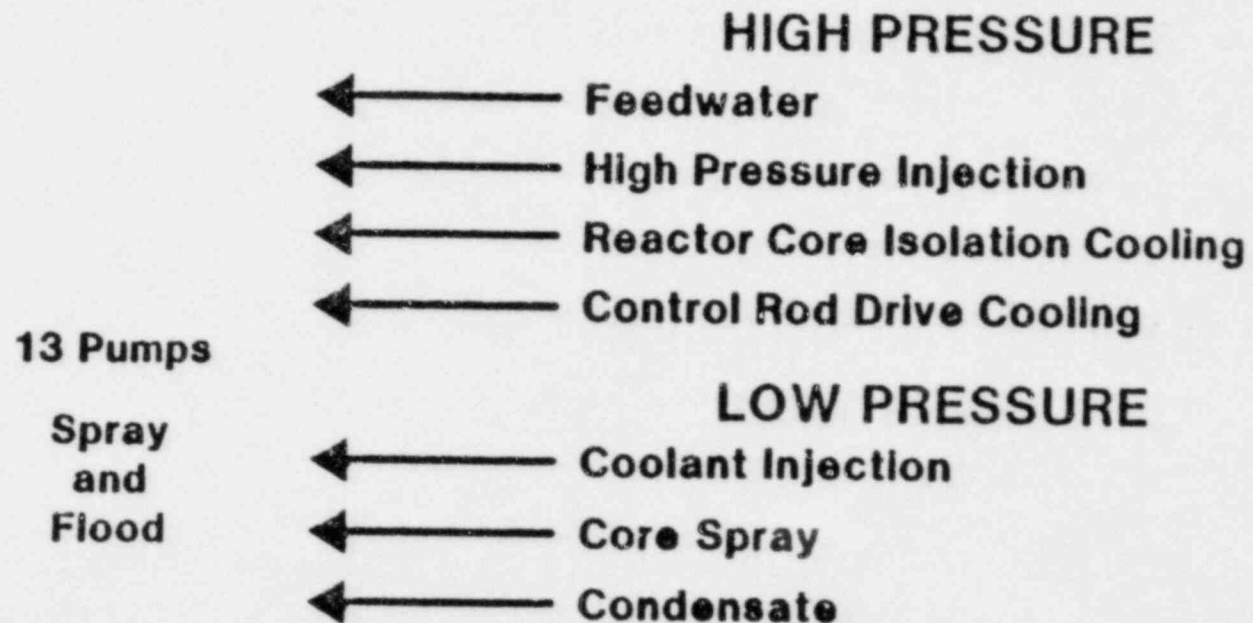
Feedwater
System

EMERGENCY COOLING SYSTEMS

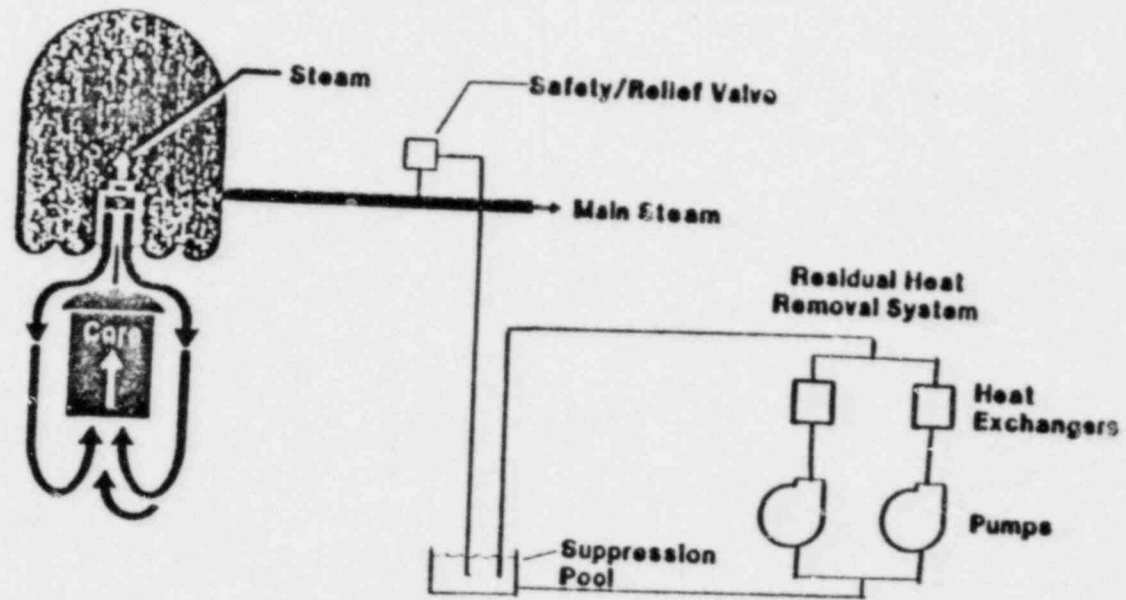


B547.38

SYSTEMS TO SUPPLY WATER TO CORE



DECAY HEAT REMOVAL



FISSION PRODUCT CONTROL FEATURES

- **Suppression Pool**
- **Containment Sprays**
- **Bypass Leakage Control**
- **Secondary Containment**
- **Containment Leakage
Filtration**

EMERGENCY OPERATION

- **Simple System**
- **One Vessel**
- **One Loop**
- **Reactor Water Level Measured**
- **Simple Instructions to Operator**

CONCLUSIONS

- **Multiple Water Supplies**
- **Heat Removal Capability**
- **Fission Product Control**
- **Simple Emergency Operation**

**Limerick
Preliminary Risk Assessment**

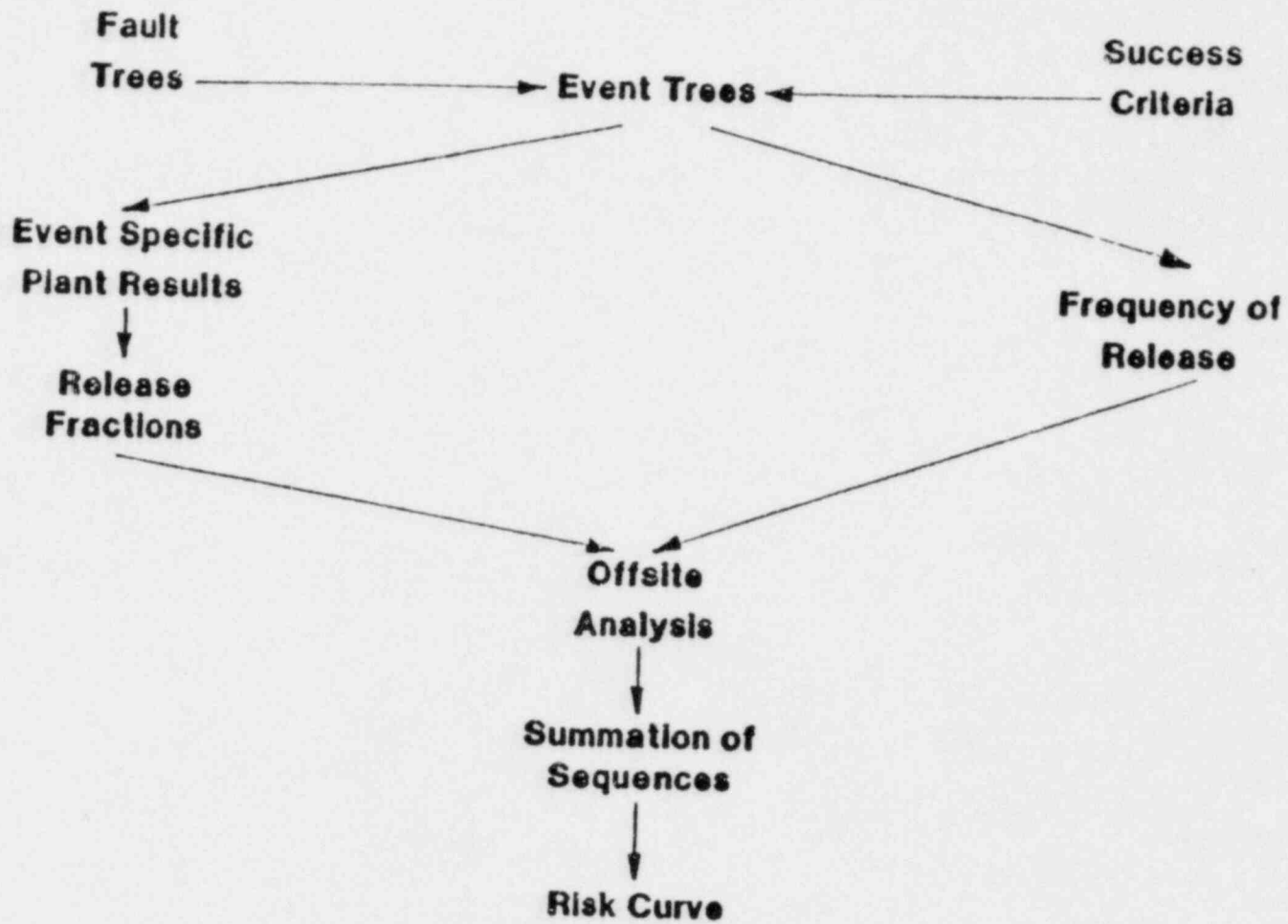
METHODOLOGY

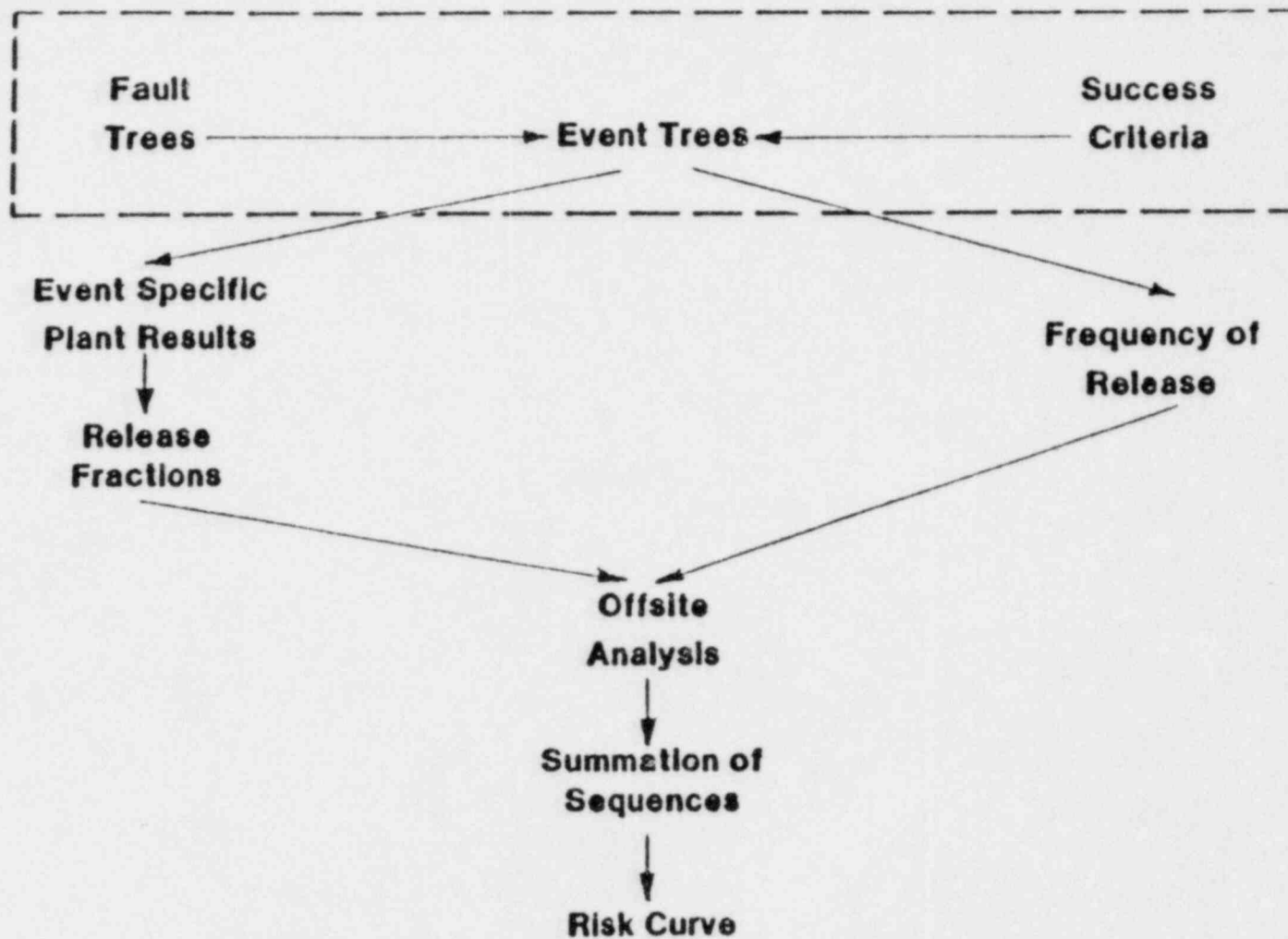
**Gene Hughes
Science Applications, Inc.**

LIMERICK ANALYSIS

- **Systems -- Limerick (BWR/4)**
- **Procedures -- Limerick Projection**
- **Operating Experience Data -- Philadelphia Electric Company Where Applicable**
- **Containment -- Limerick Mark II**
- **Sequences -- Limerick Specific**
- **Containment Analysis -- Limerick Specific**
- **Consequences -- Limerick Site-Specific**

Risk -- Limerick Specific

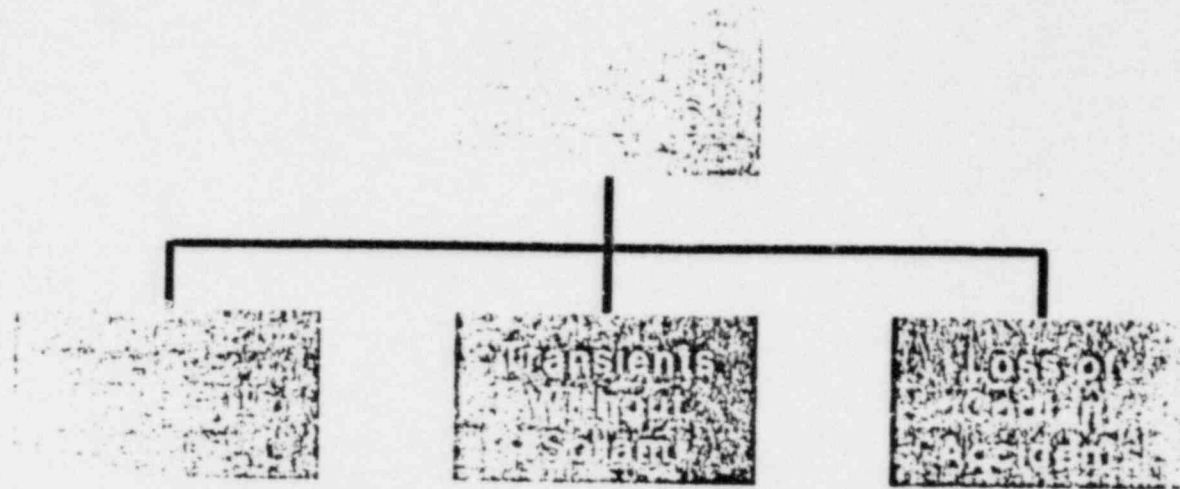




ACCIDENT INITIATORS

- **Plant Initially Operating at Power**
- **Plant Safety Challenge Occurs**
 - **Normal Transient**
 - **Small Loss-of-Coolant Accident**
 - **Large Loss-of-Coolant Accident**
 - **Transient Without SCRAM**

**Allows Specific Capability
to be Analyzed**



Turbine Trip
MSIV Closure
Loss of Feedwater
IORV
Loss of Offsite
Power

Large
Small
Very Small

**Indepth Analysis for
Transients Assured**

PLANT-SYSTEM RESPONSE

- Demands on Core Cooling
- Demands on Containment Cooling
- Demands on Pressure Control
(Reactor and Containment)
- Demands on Core Criticality

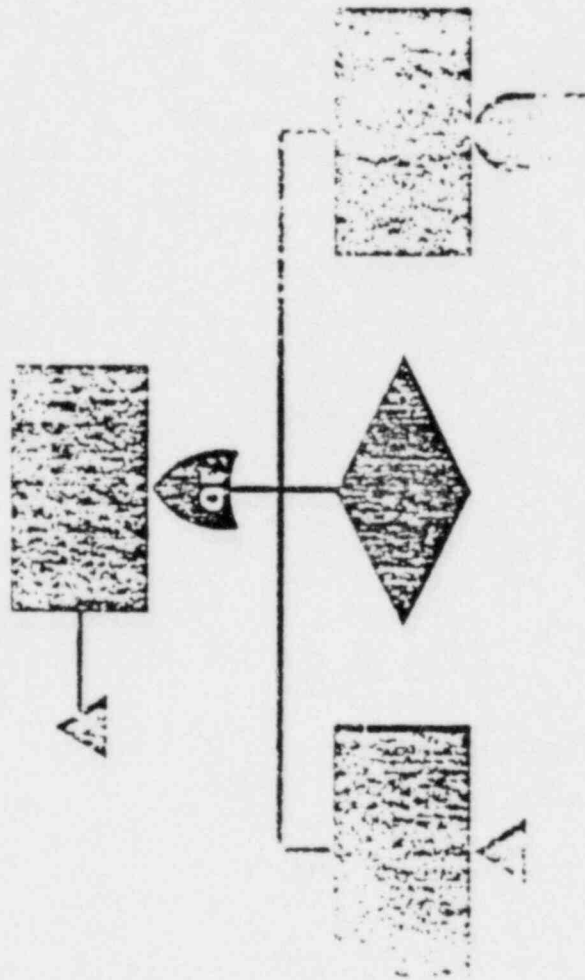
**Determined for Each
Initiator and Event Sequence**

SUCCESS CRITERIA

- **Define Minimum Systems to Achieve Shutdown**
- **Determined for Each Initiator**
- **Based Upon Realistic Analyses**
- **Use Both Safety Systems and Normal Operating Systems**

**Status: Developed and Reviewed
for Each Initiator**

EXAMPLE OF A FAULT TREE



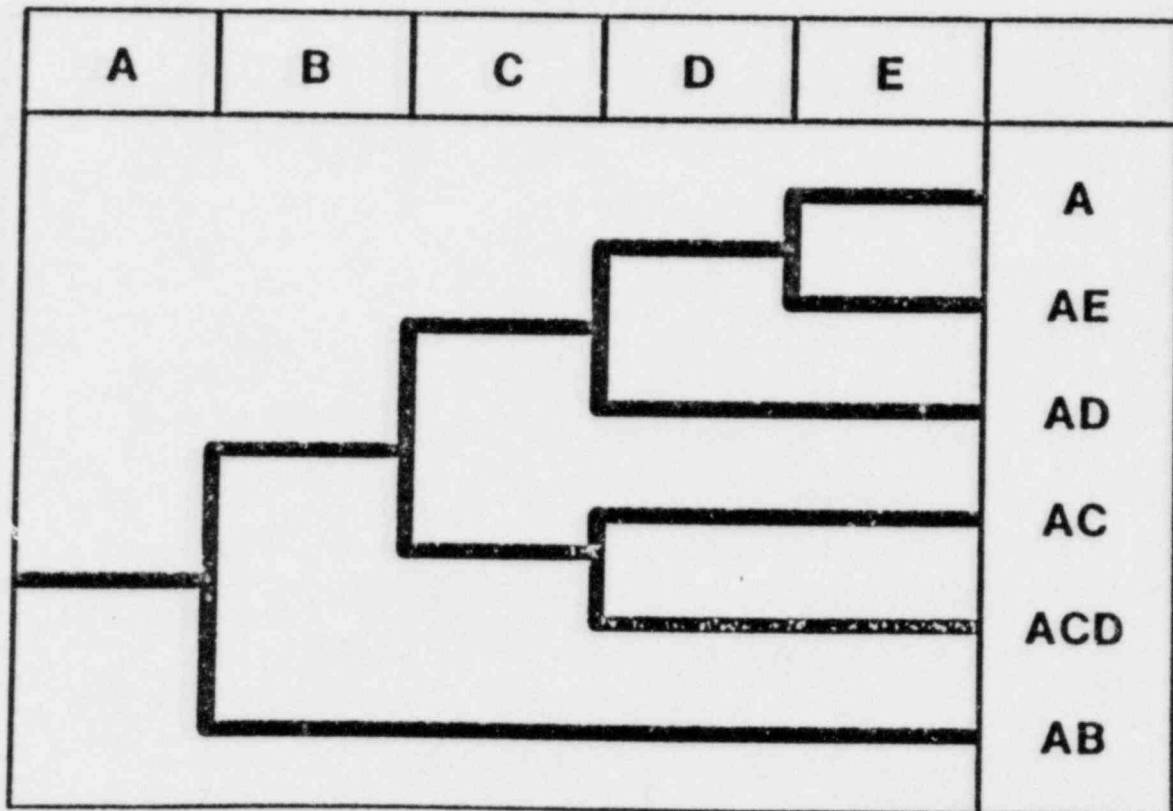
System Level Fault Trees

- CRD INJECTION
- FEEDWATER
- CONDENSATE
- AUTOMATIC DEPRESSURIZATION SYSTEM
- RESIDUAL HEAT REMOVAL
 - LOW PRESSURE COOLANT INJECTION
 - CONTAINMENT SPRAY
 - RHR SERVICE WATER
- HIGH PRESSURE COOLANT INJECTION
- REACTOR CORE ISOLATION COOLING
- LOW PRESSURE CORE SPRAY
- EMERGENCY SERVICE WATER
- POWER: AC (NORMAL), AC (EMERGENCY), DC
- DIESELS
- STANDBY LIQUID CONTROL

FAULT TREES ARE LOGIC MODELS FOR FUNCTIONS

EXAMPLE OF AN EVENT TREE

Functions



Event Sequences

Limerick Preliminary Risk Assessment

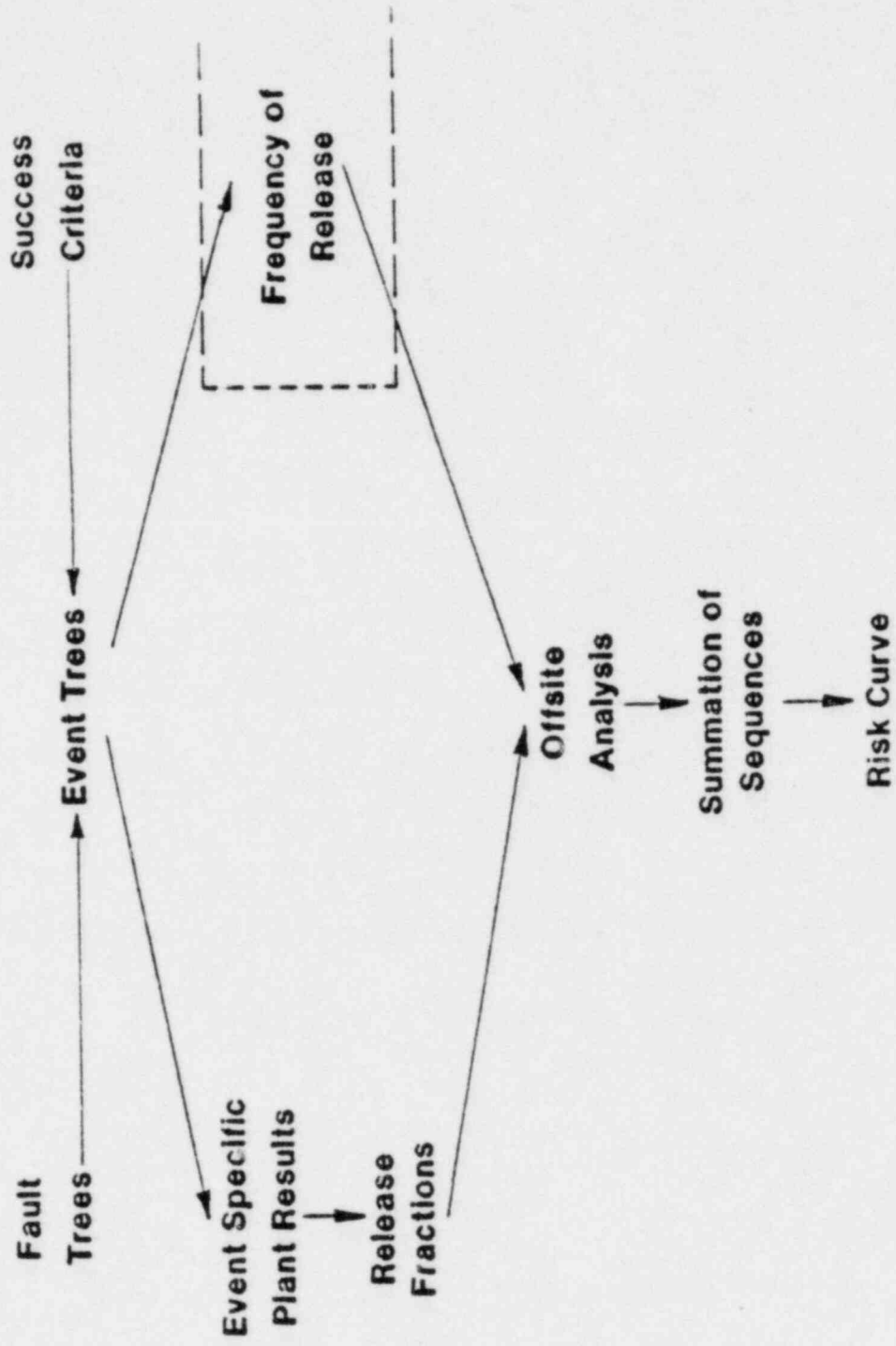
SUCCESS CRITERIA

Transients (with SCRAM) Require:

- **Reactor Core Isolation Cooling**
- or • **High Pressure Coolant (injection)**
- or • **1 to 3 Feedwater Pumps**
- or • **1 or 2 Low Pressure Core Spray Loops**
- or • **1 of 4 Low Pressure Coolant Injection Pumps**
- or • **1 Condensate Pump**

and

- **Main Condenser**
- **1 of 2 Residual Heat Removal Loops**



TO DETERMINE FREQUENCY OF EACH EVENT SEQUENCE

- **Select Input Probabilities for Fault Trees**
- **Run "Wam Code" Series to Combine Probabilities to Determine the System Level Failure Probability**
- **Quantify Event Tree Sequences by Combining**
 - **Initiator Frequency**
 - **System Level Fault Tree Values**

Frequency of Each Event Determined

CRITERIA FOR SELECTION OF DATA

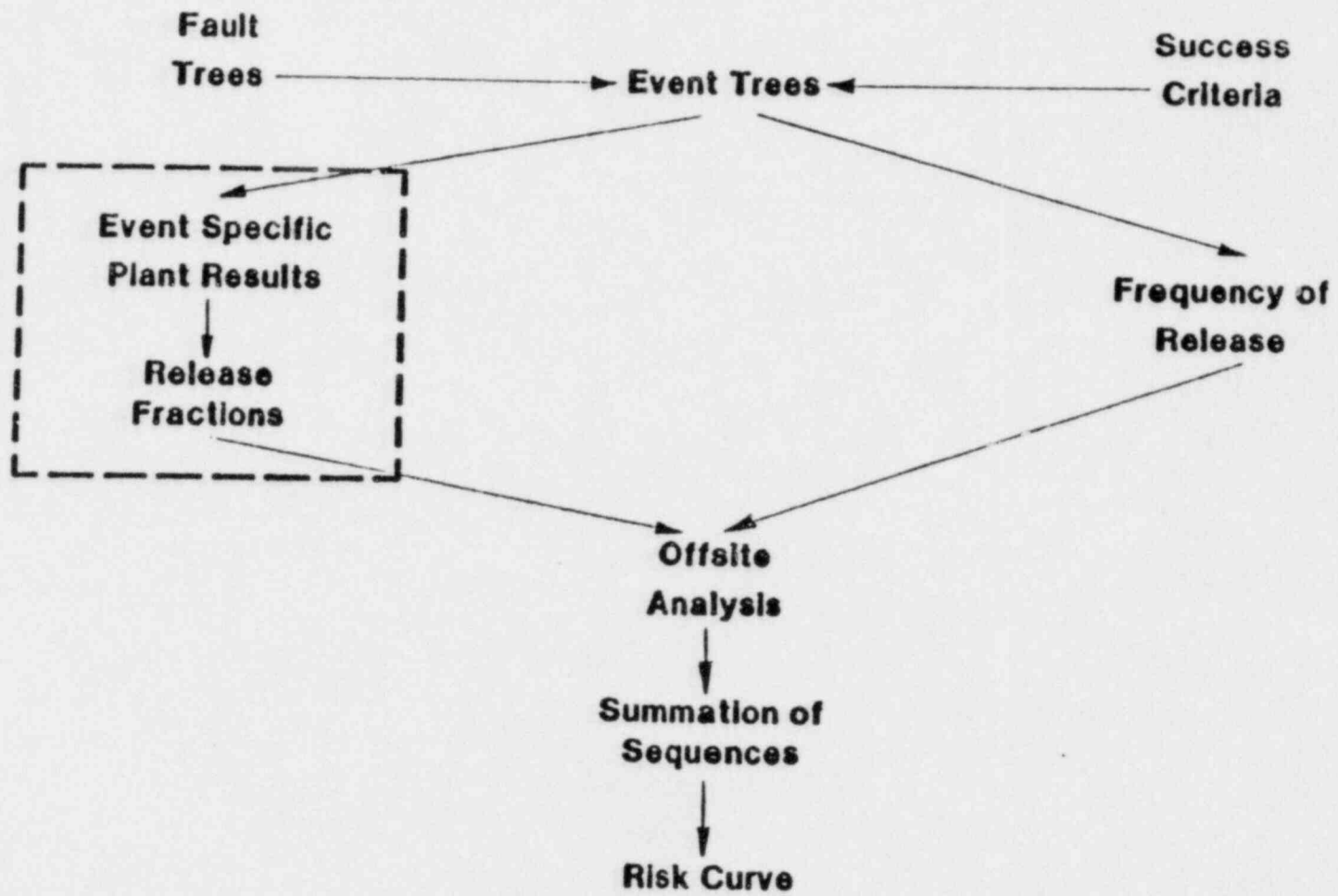
- PECO Specific
 - Most Recent Data
 - Generic BWR Data
 - WASH-1400

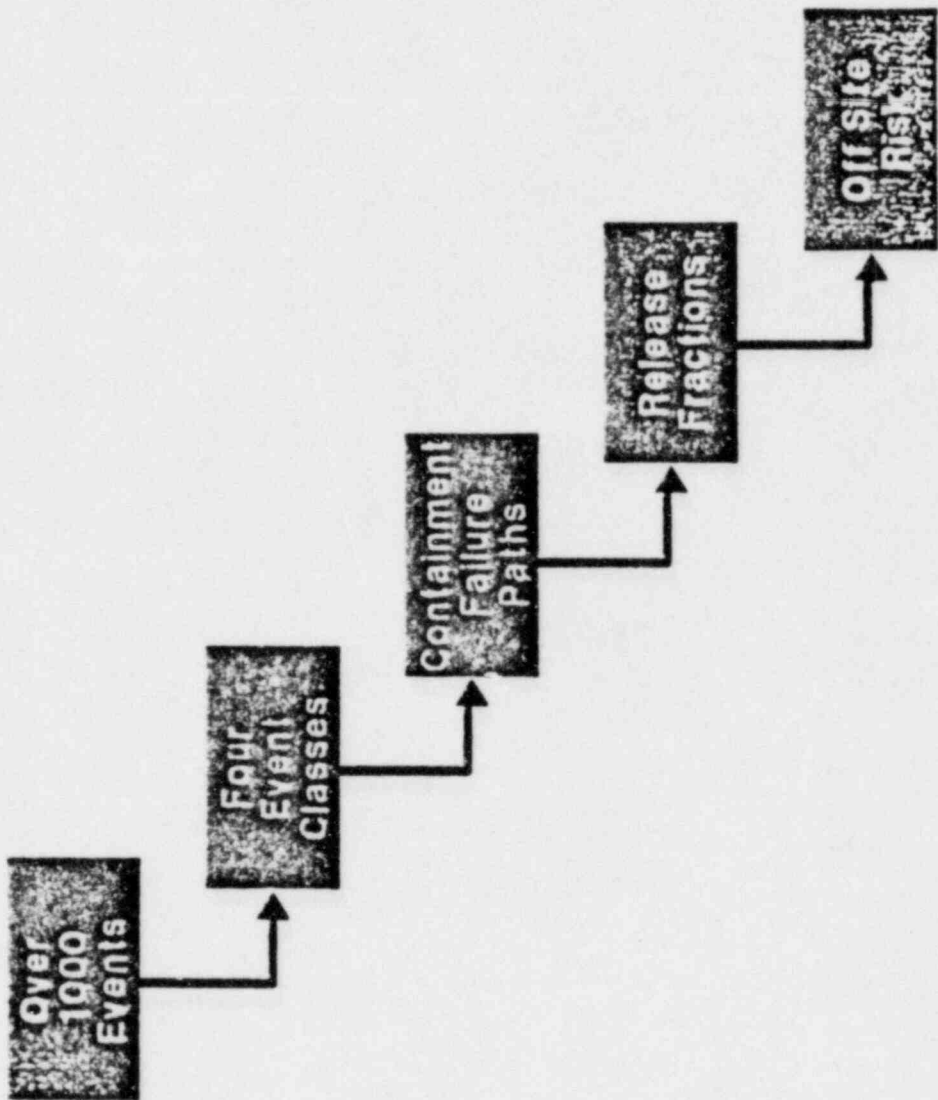
Result: Best Available Data Used

OVERVIEW OF ACCIDENT SEQUENCE PROBABILITIES

- **Attempt to Maintain the Same Criteria for Successful System Operation as We Perceive was Used in Wash-1400**
 - **No Heroic Actions**
 - **Once a System Fails the System Stays Failed**
 - **Little Credit Given for Operator Action Within 30 Minutes**
- **Changes Only in the Following**
 - **Differentiation in the Types of Accident Initiators**
 - **System Success Criteria**
 - **Containment Overpressure Relief**
 - **New Data (Components, Maintenance, Diesels Offsite Power)**

**Result: Limerick-Specific Event Trees
Quantified with Best Available Data**





**Boil
Core Uncovery
and Meltdown**

**PVMelt
Pressure Vessel
Melt-Through**

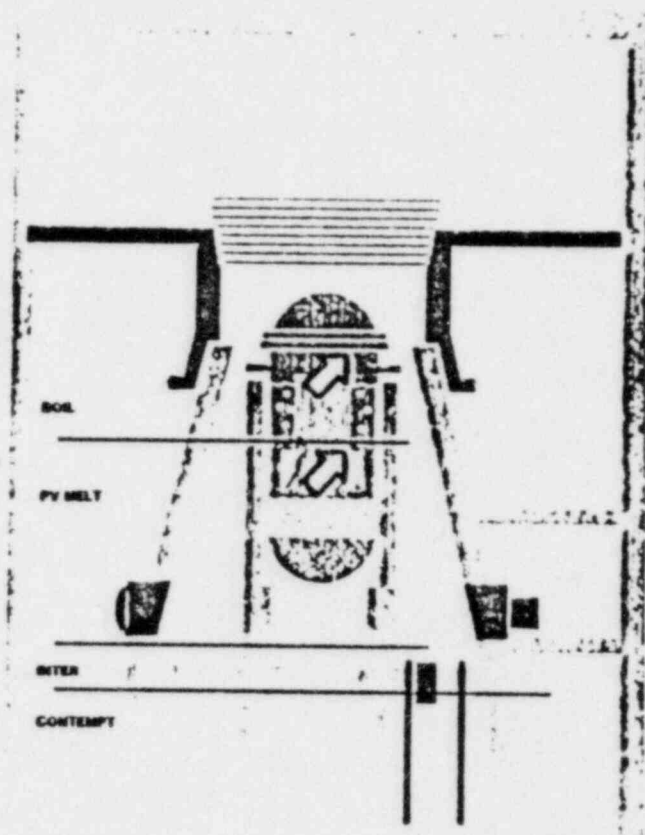
**Inter
Core-Concrete
interaction**

Mass and Energy Flows

**Contempt-Lt
Heat Transfer and
Atmosphere Exchange**

**Containment Conditions
(Reactor Vessel, Drywell, Wetwell, Misc. Compartments)**

CORE MELT ANALYSIS



MARK II CONTAINMENT

GENERIC ACCIDENT SEQUENCES

- **Melting Before Containment Failure**
- **Melting After Containment Failure**
- **Transient Without SCRAM**
- **Transient Without SCRAM (Heat Removal Failure Case)**

EACH GENERIC EVENT ANALYZED TO DETERMINE

- **Time of Release**
- **Fraction of Core Content Released**
- **Path and Energy of Release**

BASED UPON DETAILED EVENT SEQUENCE PHYSICS

- **Compartment Flows**
- **Plant Conditions**
- **Phases of Event**

are Used to Establish Release Fractions

RELEASE FROM FUEL

WASH-1400 Methodology

1. Eight Species Classes

Examples:

Halogens (I, Br)

Tellurium Group (Te, Se, Sb)

2. Four Components

Fuel Rod Rupture

Fuel Meltdown

Steam Explosion

Concrete Penetration

3. Two Physical Forms

Gaseous

Particulate

DECONTAMINATION FACTORS (DF)

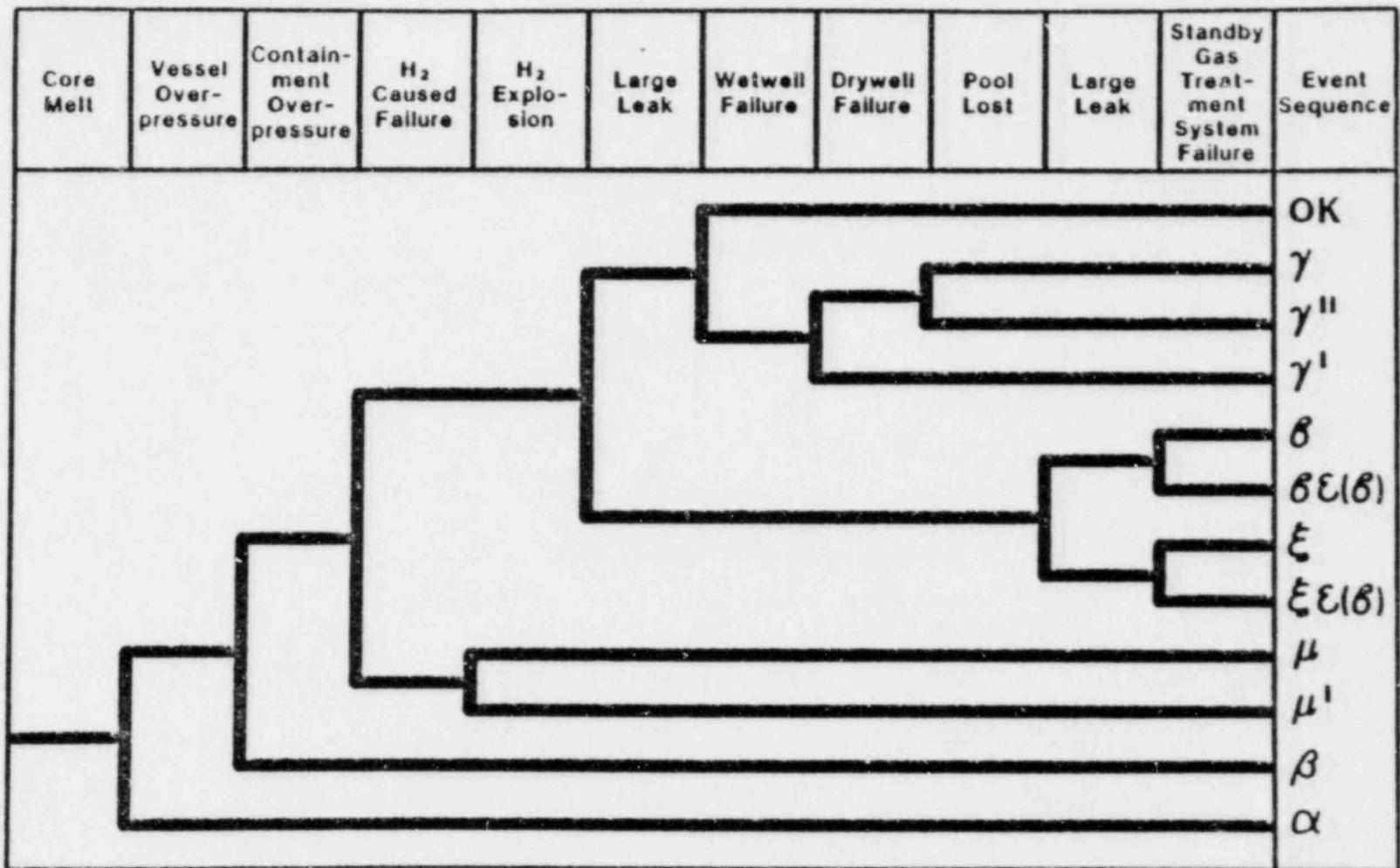
<u>Decontamination Source</u>	<u>Impact on Limerick Release Fractions</u>
Primary System Retention	No Credit Taken -- Inability to Quantify Effect
Suppression Pool Scrubbing	Credit Taken for Saturated as Well as Unsaturated Pool
Primary Containment and Retention	Same DF as Used in Wash-1400 but Retention Times in Some Cases are Longer
Standby Gas Treatment	Same DF as Wash-1400

DECONTAMINATION FACTORS

Conditions	Meltdown Release	Vessel Failure Vaporization
Containment Failure at End of Release	100	10
Containment Failure Initiates Release	10	10

CONTAINMENT FAILURE MODES

- **No Failure at All**
- **Drywell Region**
- **Drywell and Wetwell Region**
- **Wetwell Air Space**
- **Wetwell (Drain Pool)**
- **Leak (Small)**
- **Leak (Large)**
- **Steam Explosion (In-Vessel)**
- **Steam Explosion (In-Containment)**
- **Hydrogen Deflagration Failure**



"CRAC" CALCULATION

- Specify Fractions of Isotope Groups
- Time of Release
- Energy of Release
- Evacuation Model
- Weather
- Population

Calculate Consequences

"CRAC" CODE

- Runs 91 Trials → Summed
- Sum Isotope Categories
- Sum-Up Meteorology Selected for Each Case
- Sum-Up Population Sectors
- Weights with Frequency/Stores --
"Bookkeeping Code"

Result → Risk Curve

ADDITIONAL SAFETY MARGIN (Not Evaluated)

- **Nuclear Regulatory Commission
Actions in Response to Three Mile Island**
- **Institute for Nuclear Power Operations
Recommendations**
- **Nuclear Safety Analysis Center**

**Actions Being Taken
(Now in Progress)**

Limerick
Preliminary Risk Assessment
DISCUSSION OF RESULTS

Roger McCandless
General Electric Co.

Limerick
Preliminary Risk Assessment
DISCUSSION OF RESULTS

- **Site Differences**
- **Plant Design Differences**
- **Data Differences**
- **Methodology Differences**

LIMERICK SITE COMPARISON

(Relative to WASH 1400)

- **Realistic Site**
- **Higher Population**
- **Different Weather**
- **Same Evacuation Model**

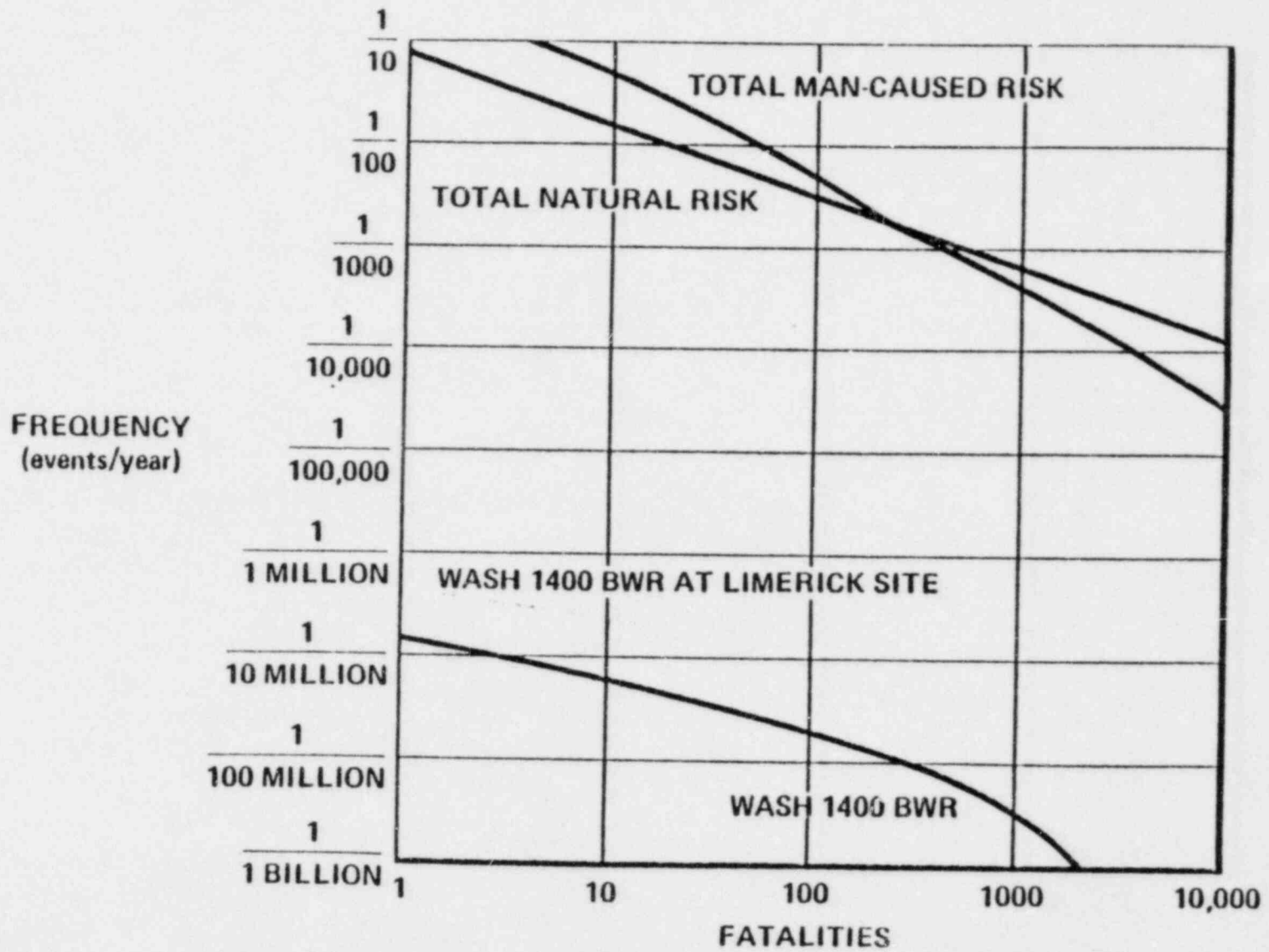
LIMERICK DESIGN COMPARISON

(Relative to WASH 1400 BWR)

- **MK II Reinforced Concrete Steel-lined Containment**
- **Larger Standby Gas Treatment System**
- **Containment Overpressure Relief**
- **More and Improved Safety/Relief Valves**
- **Improved Piping**
- **Improved Shutdown System**
- **Spray Pond for Emergency Cooling Water**
- **Improved Emergency Pump Capability**
- **Four Dedicated Emergency Diesel Generators**
- **More Reliable Offsite Power**

Limerick Preliminary Risk Assessment

Site Comparison



LIMERICK DATA COMPARISON

(Relative to WASH 1400)

- **Larger Data Base**
- **Initiating Frequencies**
- **Equipment Reliability**
- **Maintenance Times**

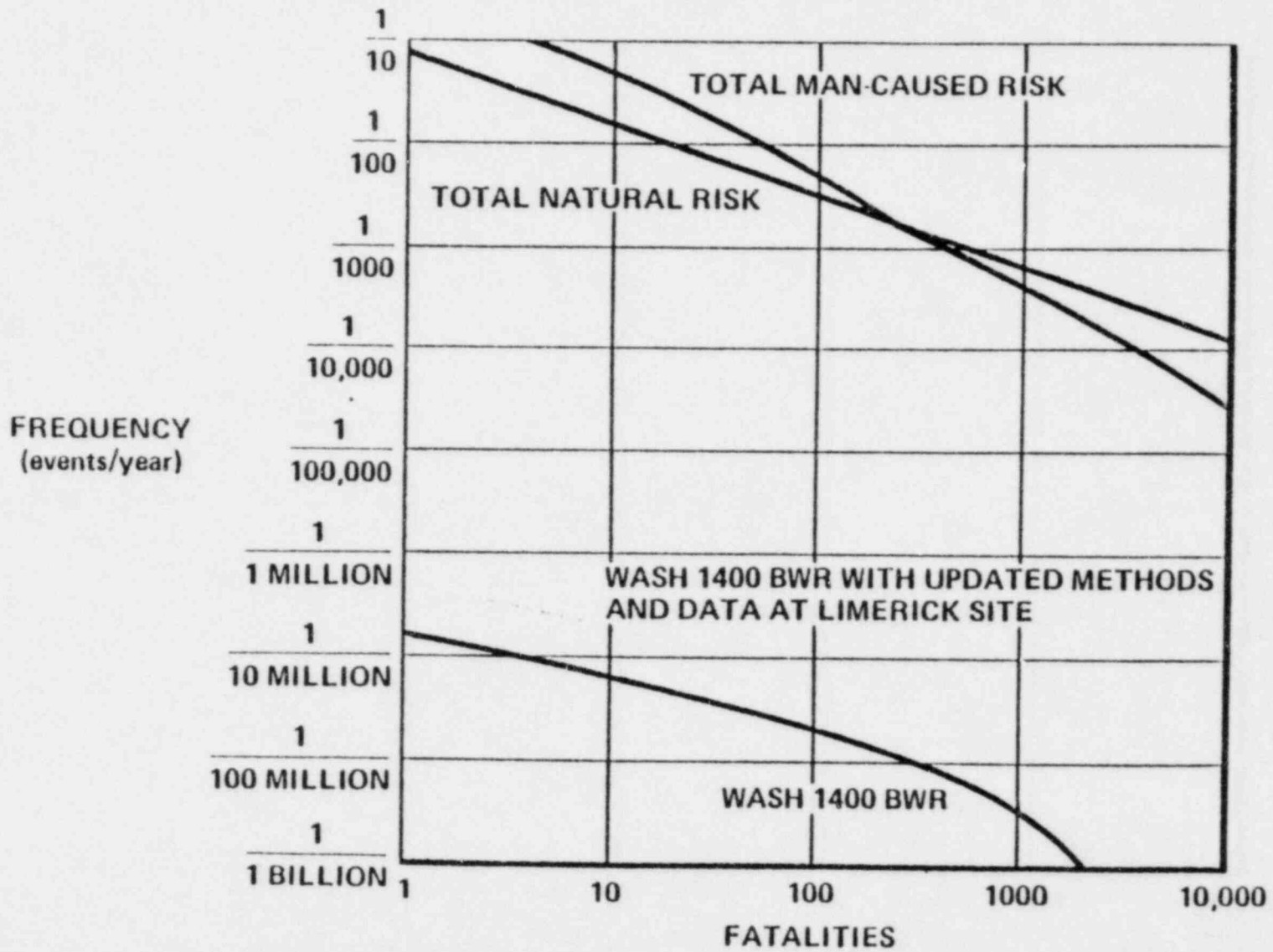
LIMERICK METHODOLOGY COMPARISON

(Relative to WASH 1400)

- **Improved Computer Models**
- **More Comprehensive Treatment of Transients**
- **Updated Decontamination Factors**
- **Updated Treatment of Hydrogen/Steam Physics**
- **Use of Emergency Operator Guidelines**

Limerick Preliminary Risk Assessment

Methods & Data Comparison



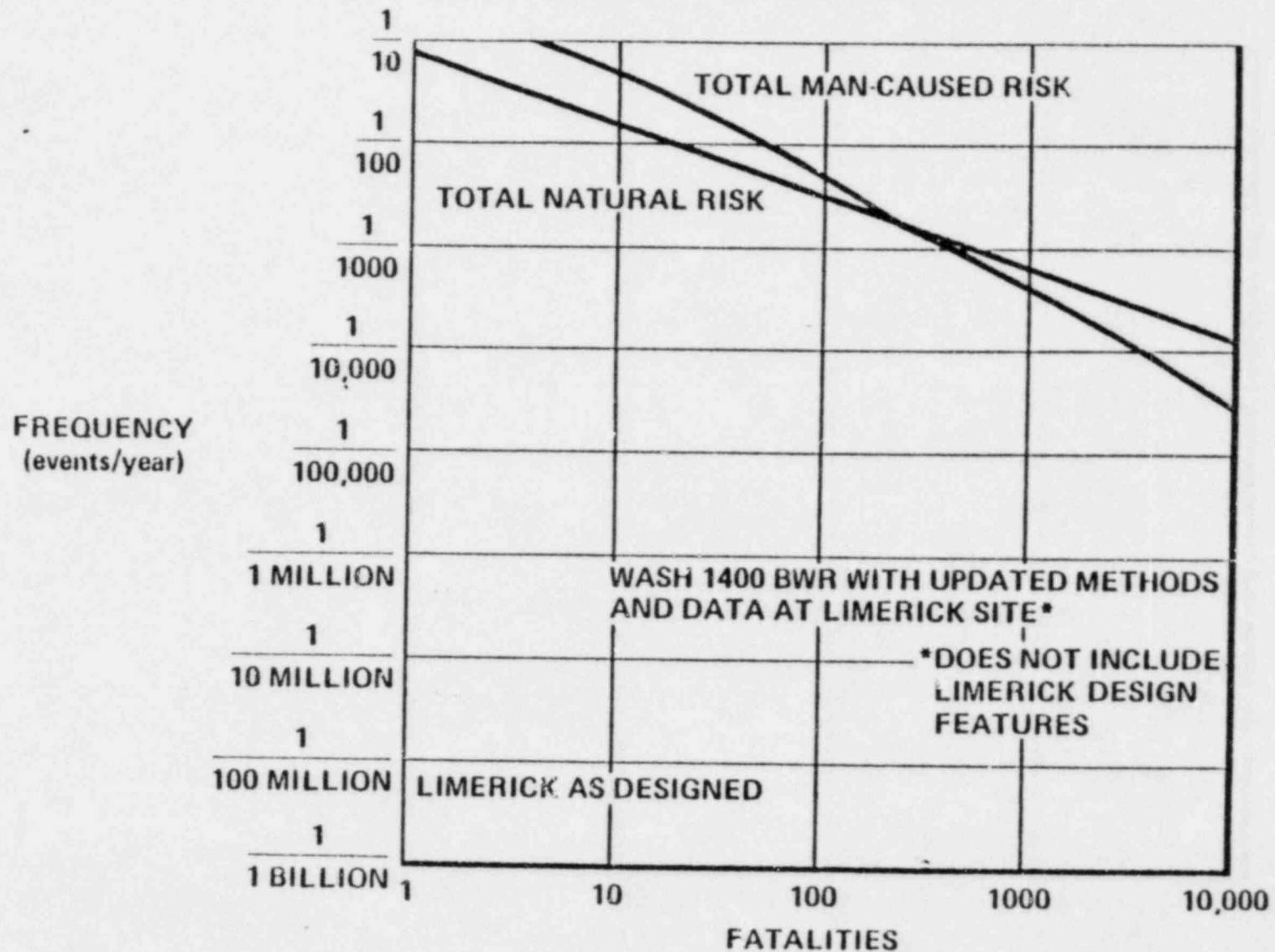
LIMERICK DESIGN COMPARISON

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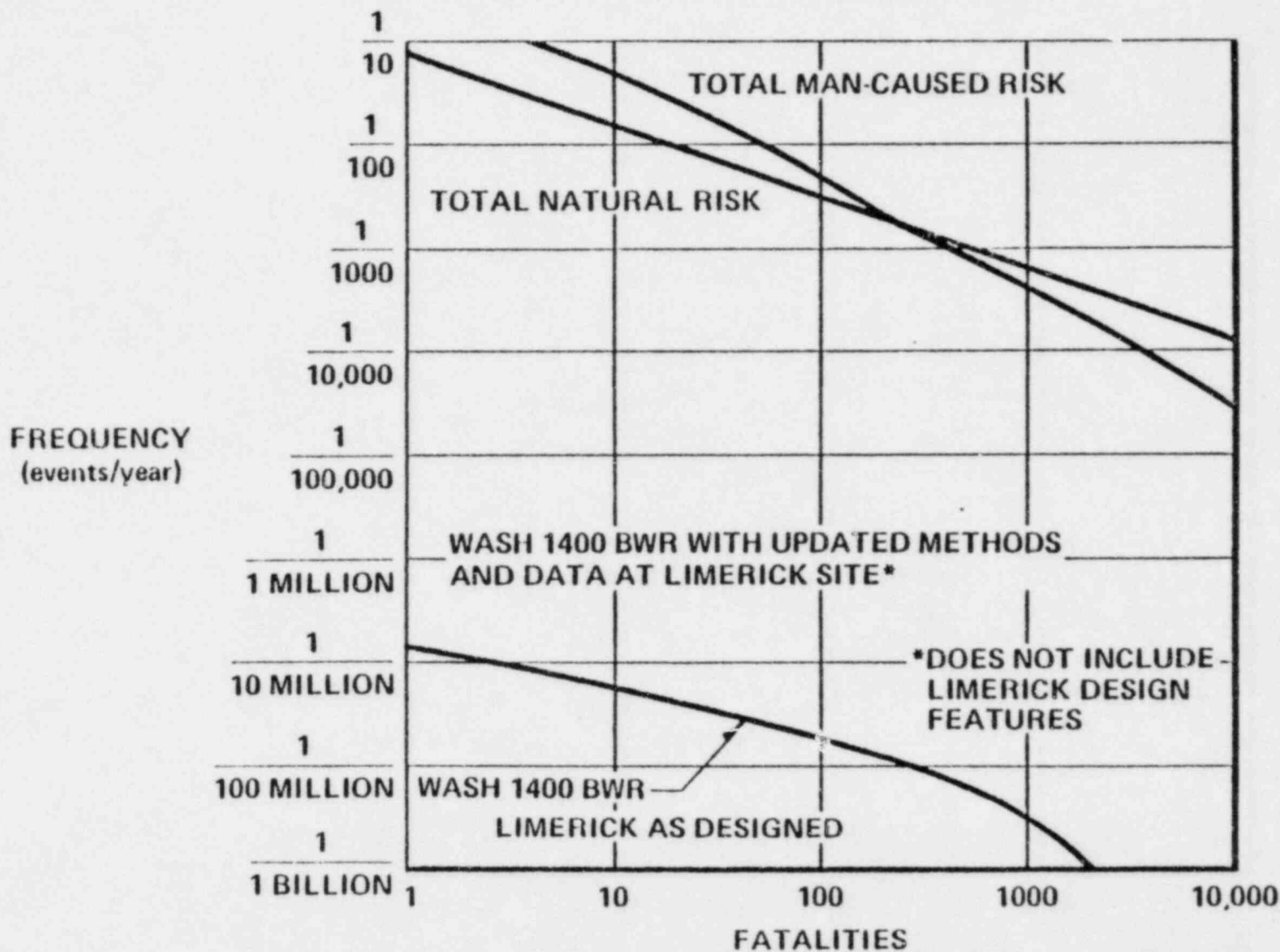
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Design Features Comparison



Limerick Preliminary Risk Assessment

Risk Comparison Summary

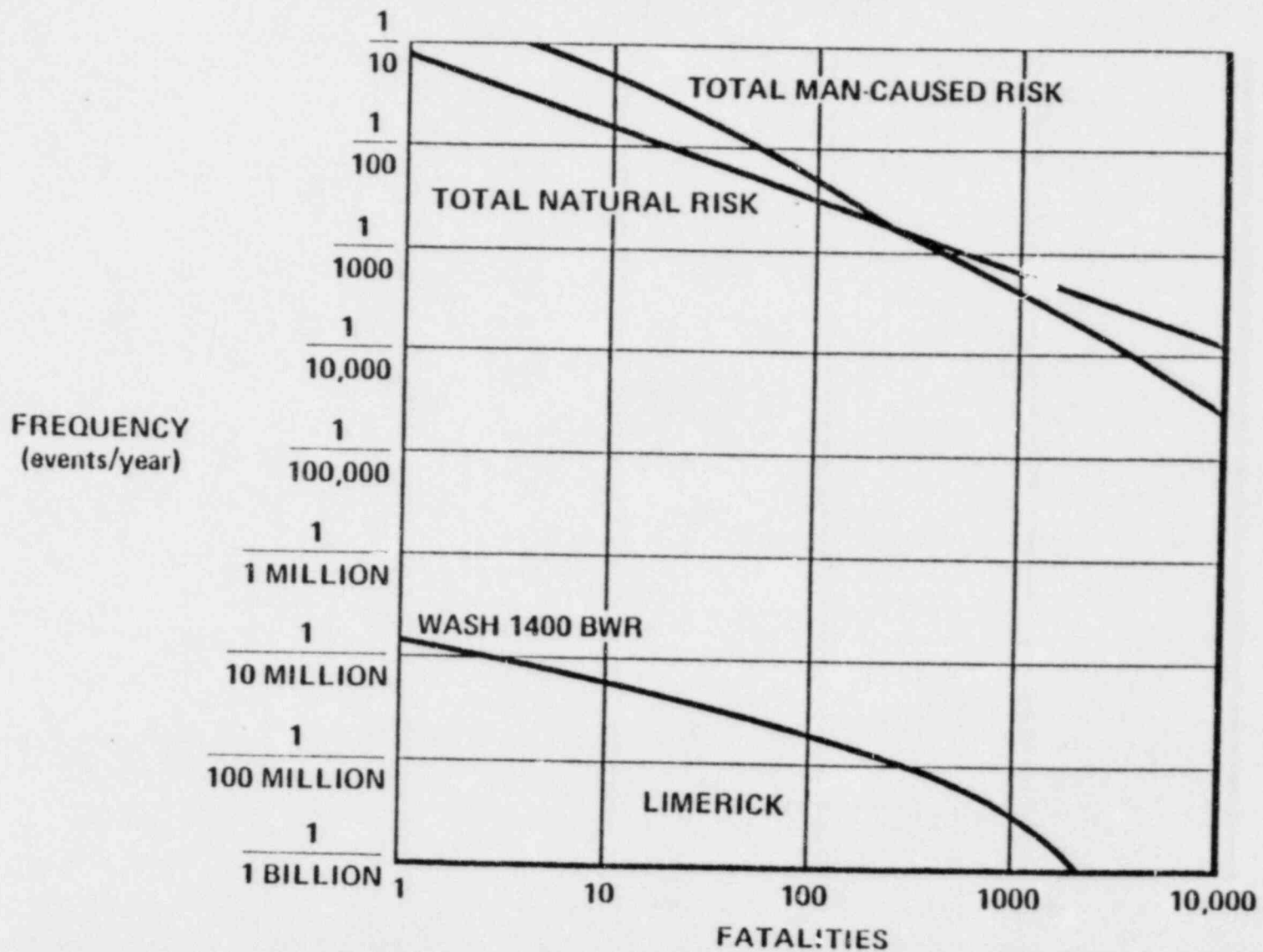


Limerick
Preliminary Risk Assessment
SUMMARY AND CONCLUSIONS

Vincent Boyer
Philadelphia Electric Co.

Limerick Preliminary Risk Assessment

Limerick/Wash 1400 Risk Comparison



79/01/01 - 99/99/99 PAGE 1
 MONTHLY TITLE LIST
 U. S. NUCLEAR REGULATORY COMMISSION

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DUCKET SU-352 LUMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

<p>7901310157 Summarizes 781215 meeting in Bethesda, MD w/representatives of utility w/post-CP applications to discuss pending UL review matters, including staff policies & review priority criteria. Discussion areas & attendees list encl. LICHTA, E. Light Water Reactors Branch 3. 79/01/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp.</p>	<p>CN44NSNORPL43 790112-09 A 7901127901310157</p>	<p>VJRD</p>
<p>7902080290 Notification of 790213-14 meeting w/Mark II owners group to discuss LOCA & safety relief valve pool dynamic loads. ANDERSON, C. J. Containment Systems branch. 79/01/24. TEDESCO, R. L. Assistant Director for Reactor Safety. 2pp. 03027:195.</p>	<p>CM44MUNDRSSCS 790124 A 7901247902080290 03027 195 03027 196</p>	<p>VJRSS</p>
<p>7904270582 To solve impasse w/licenses over pipe storage, NRC should meet w/upper mt, identify violations & suggest capping of stored pipe. REINHUTH, G. A. Division of Reactor Construction Inspection. 79/01/25. CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 2pp.</p>	<p>CM44MUNOICI 790125 A 7901257904270582*</p>	<p>VJRIC</p>
<p>--7904270600 Forwards correspondence to date re pipe storage problem. CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/01/17. REINHUTH, G. A. Division of Reactor Construction Inspection. 2pp.</p>	<p>CM44MUNOIRIC 790117 A 7901257904270582A</p>	<p>VJICI</p>
<p>7902090343 Forwards GE topical rept NEDU-24010-2, Suppl 2, "Bases for Criteria for Combination of Earthquake & Other Transient Responses by the Square-Root-Sum-Of-the-Squares Method." Rept is provided on behalf of Mark 2 owner's group. SUBUN, L. J. General Electric Co. 79/02/05. SIDLZ, J. F. Light Water Reactors Branch 1. 1p. 02962:310.</p>	<p>CLVIV EMVGENE 790205 A 7902057902090343* 02962 310 02962 343</p>	<p>VJRPL41</p>
<p>7903190139 Responds to 790123 ltr requesting info on environ forecasting & monitoring. Environ impacts were accurately predicted in all cases & monitoring continues. MOORE, V. A. Assistant Director for Environmental Projects. 79/03/02. SENELL, G. H. Columbia Univ. 3pp.</p>	<p>CLNTE NUREP 790302 A 7903027903190139</p>	<p>EETCOLU 01</p>

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DUCKET 50-352 LEMERICK GENERATING STATION, UNIT 1
 A. Application/construction stage documents & correspondence

7903230009 Notification of 790321 meeting in Los Gatos, CA w/
 representatives from Mark II owners group to discuss Mark II
 LUCA & safety relief valve pool dynamic loads.
 ANDERSON, C.J. Containment Systems Branch. 79/03/12. TEDESCO, R.L.L.
 Assistant Director for Reactor Safety. 12pp. 03157:210.

CM4EMUNDRSSCS 790312
 A 7903127903230009
 03157 210 03157 221
 VJRSS

7904030350 Notification of 790321 meeting w/Mark II owners group
 representatives in Los Gatos, CA, to discuss LUCA & Safety
 relief valve dynamic loads.
 ANDERSON, C.J. Division of Systems Safety. 79/03/12. TEDESCO, R.L.L.
 Assistant Director for Reactor Safety. 12pp.

CM4EMUNDRS 790312
 A 7903127904030350
 VJRSS

7904030355 Summary of 790213-14 meeting w/Mark II owners group re lead
 plant acceptance criteria & intermediate plant program
 tests.
 ANDERSON, C. Division of Systems Safety. 79/03/14. ANDERSON, J.
 Division of Systems Safety. 6pp.

CM4INSWORS 790314
 A 7903147904030355
 VJRS

7903210046 Forwards "Asymmetric LUCA Pool boundary Load for Mark II."
 SUDUN, L.J. General Electric Co. 79/03/16. STOLZ, J.F. Light Water
 Reactors Branch 1. 1p. 03213:147.

CLVIN EMVGENE 790316
 A 7903167903210046
 03213 347 03213 359
 VJRPPLM1

--7903210057 "Asymmetric LUCA Bubble Pool boundary Load For Mark II."
 UPPAL, I.S. General Electric Co. 79/03/16. 12pp. 1. 03213:146.

TRZAH EMVGENE ZAH-790316
 A 7903167903210046A
 03213 348 03213 359

7903280288 Forwards "Vent Clearing Pool Boundary Loads for Mark II
 Plant," presenting alternative load spec based on
 conservative application of 41 test data, replacing spec
 identified in 404EG-0487.
 SUDUN, L.J. General Electric Co. 79/03/20. STOLZ, J.F. Light Water
 Reactors Branch 1. 6pp. 03205:201.

CLVIN EMVGENE 790320
 A 7903207903280288
 03205 201 03205 206
 VJRPPLM1

7903290085 Forwards proprietary copies of alternate load spec info
 document applicable to wetwell walls, to replace info in
 404EG-0487. Encl withheld (ref IUCFM-2.790). w/affidavit.
 SUDUN, L.J. General Electric Co. 79/03/20. STOLZ, J.F. Light Water
 Reactors Branch 1. 5pp.

CLVIN EMVGENE 790320-01
 A 7903207903290085
 VJRPPLM1

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 U. S. NUCLEAR REGULATORY COMMISSION

DTC A41 DIN P H R41 54

DUCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

--7903290043 "Vent Clearing Pool boundary Loads for Mark II Plants,"
 withheld (ref 10CFR2.740).
 * General Electric Co. 79/03/20. 7pp.

IRZAR EMVGENE ZAR-790320
 A 7903207903290085A

○ 7903290130 Review of intergranular stress corrosion cracking completed.
 Changed piping wall or design to have no nonconforming or
 svc-sensitive piping. Replacing sections of piping w/316L
 stainless steel w/max carbon content of .02%.
 BUYER, V.S. Philadelphia Electric Co. 79/03/26. BAER, R.L. Light
 Water Reactors Branch 2. Sup. 03235:043.

CLUTN EUTPECO 790326 VJRPW2
 A 7903267903290130
 03235 043 03235 047

7904110252 Forwards NEDU-23697A, "Scaled Multivalent Test Program
 Plan - Phase 1," dtd Jan 1979.
 SUBUN, L.J. General Electric Co. 79/04/04. STOLZ, J.F. Light Water
 Reactors Branch 3. 1p. 03437:340.

CLVIN EMVGENE 790404 VJRPW3
 A 7904047904110252A
 03437 340 03437 340

--7904110256 "Scaled Multivalent Test Program Plan - Phase 1,"
 CLABAUGH, M.J. General Electric Co. NEDU-23697A. 79/01/30. 89pp.

TRTUPREMGVGENE NEDU-23697A 01
 A 7904047904110252A

7907250483 Forwards FJIA request re facility.
 SNYDER, G.L. Region 1, Philadelphia, Office of the Director.
 79/04/10. THOMPSON, D. Executive Officer for Operations Support.
 1p. 00403:333.

CMEMUNDIRI 790410 VJIX0
 A 7904107907250483A
 00403 333 00403 334

--7907250489 FJIA request for info re facility.
 SHAPIER, J. Mayerson, M. 79/04/09. Region 1, Philadelphia,
 Office of the Director. 1p. 00403:334.

CLLTN ELGMAY 790409 VJIR1
 A 7904107907250483A
 00403 334 00403 334

7905040316 Summary of 790321 meeting of Mark II owners group in San
 Jose, CA re intermediate plant program tasks.
 ANDERSON, C.J. Containment Systems branch. 79/04/13. Containment
 Systems Branch. 15pp.

CMVINSNDRSSCS 790413 VJRSSCS
 A 7904137905040316

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DUCKET 50-352 LUMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

7906250467 Notifies that F. Anbler 790412 ltr requesting investigation into effects of blasting at nearby quarry on facility site within jurisdiction of Director of Nuclear Reactor Regulation, Draft ltr encl. MURRAY, J.P. Rulemaking & Enforcement Division. 79/05/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 02215:241.	CMMEMONELRE 790507 A 7905077906250467 02215 241 02215 244	VJRD
7907190154 Forwards FOIA request re environ impact of facility. SNYDER, G.L. Region 1, Philadelphia, Office of the Director. 79/05/09. FELTON, J.M. Division of Rules and Records. 1p. 00336:321.	CMMEMONDIRI 790509 A 7905097907190154 00336 321 00336 322	VEARR
--7907190160 FOIA request for info re environ impact of plant on Pottstown, PA vicinity. BUGGS, R. Affiliation Unknown. 79/05/09. ABRAHAM, K. Region 1, Philadelphia, Office of the Director. 1p. 00336:322.	CLZTN ECIA***790509 A 7905097907190154 00336 322 00336 322	VJIRI
7906190073 Responds to FOIA request from J. Shniper re projected plant opening date & anticipated risks. BERKOW, H.N. Division of Project Management. 79/05/11. CRUTCHFIELD, J. Technical Support Branch (Pre 791030). 1p. 02348:328.	CMMEMONDRP 790511 A 7905117906190073 02348 328 02348 328	VJXFSIS
7906280053 Discusses effect of TMI-2 incident on proposed const of nuclear facilities. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 79/05/11. REYHER, R.H. Pottstown, PA. 3pp. 02169:349.	CLNTS NORU 790511 A 7905117906280053 02169 349 02169 351	ELOP011
7906190237 Requests notification of date of action & all relevant correspondence re 10CFR2.206. Discussion of honeycomb & void should be included in investigation. HUMANU, F.M. Air and Water Pollution Patrol. 79/06/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p.	CLZTN ECIAIR 790612 A 7906127906190237	VJRD

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BUCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

7907300171 Notification of 790717-18 meeting w/Mark II owners group & GE in Lebanon, NH to discuss Mark II pool dynamic programs. ANDERSON, C.J. Containment Systems Branch. 79/07/03. HANAUER, S.H. 141-2 Lessons Learned Task Force. DENISE, R.P. Assistant Director for Reactor Safety. 12pp. 00448:342.

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CM4EM0N0R3SCS 790703 VIFIMLL
 A 7907037907300171
 00448 342 00448 353

7908030124 Notification of 790717-18 meeting w/representatives from Mark II owners group in Lebanon, NH to discuss Mark II pool dynamic programs. ANDERSON, C.J. Containment Systems Branch. 79/07/03. HANAUER, S.H. Assistant Director for Plant Systems. DENISE, R.P. Assistant Director for Reactor Safety. 12pp. 00464:188.

CM4EM0N0R3SCS 790703 VORSP
 A 7907037908030124
 00464 188 00464 199

7908100292 Notification of 790806-07 meeting w/util in Limerick, PA to assess status of const. Proposed agenda encl. THIBBITS, D.L. Light Water Reactors Branch 2. 79/07/03. BAER, R.L. Light Water Reactors Branch 2. 4pp. 00611:015.

CM4EM0N0RPLW2 790703 VORPLW2
 A 7907037908100292
 00611 015 00611 018

7908130054 Notification of 790730-31 meeting w/util at site to discuss const status. THIBBITS, D.L. Light Water Reactors Branch 2. 79/07/03. BAER, R.L. Light Water Reactors Branch 2. 4pp. 00626:345.

CM4EM0N0RPLW2 790703-01 VORPLW2
 A 7907037908130054
 00626 345 00626 348

7907190150 Responds to FOIA request for info re environ impact of facility. Info requested can be found in DES, FES & SER, on file in LPUH, Pottstown Public Library, Pottstown, PA. FELTON, J.M. Division of Rules and Records. 79/07/10. BUGGS, R. Affiliation Unknown. 1p. 00336:305.

CLNTZ NEARH 790710-01 ECI*****
 A 7907107907190150
 00336 305 00336 305

7907250476 Responds to 790409 FOIA request for info re facility. Info requested is available from LPUH & found in facility SER, DES & FES. Projected opening date info can be found in Yellow book. FELTON, J.M. Division of Rules and Records. 79/07/10. SHNIPER, J. Mayerson, H. 1p. 00403:324.

CLNTLI NEARH 790710 ELG4AY
 A 7907107907250476
 00403 324 00403 324

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BUCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

7909130079 Responds to 790405 questions. T41 incident will affect nuclear power plants under const. Design will be re-evaluated & mods may be required. VRC may establish new safety requirements for plants under const.
 HENDRIE, J.M. Commissioners. 79/07/16. SCHULIZ, R.T. House of Rep. 2pp. 009471098.

CLNFCGNRCC 790716-02 EUSH0H
 A 790716/7909130079+
 00947 098 00947 109

7909250701 Returns facility inquiry by M Lewis in order to be included as offshoot to Romano 10CFR2.206 request.
 THURNBURG, H.D. Division of Reactor Construction Inspection. 79/08/04. VASSALLO, J.B. Division of Project Management. 1p. 007701114.

C44EMUNDICI 790809 VJRP
 A 790809/7909250701
 00770 114 00770 114

7909070248 Summary of 790724-25 meeting w/Mark II owners group re Mark II generic pool long-term dynamic program, Load Case 10, extended 4f oscillation tests & world test monitoring program. Attendance list & meeting handouts encl.
 ANDERSON, C.J. Containment Systems branch. 79/08/21. HANAUER, S.H. IMI-2 Lessons Learned Task Force. 92pp. 009241005.

C4414SNORSSCS 790821 VIF4MLL
 A 790821/7909070248
 00924 005 00924 096

7909170040 Summary of 790726 meeting w/Mark II lead plant owners re lead plant program closure.
 ANDERSON, C.J. Containment Systems Branch. 79/08/21. HANAUER, S.H. IMI-2 Unresolved Safety Issues Task Force. 59pp.

C44E4UNDRSSCS 790821 VIF4UI 01
 A 790821/7909170040

7909190006 Forwards NJREG-0397 which describes program to assign NRC inspectors to specific reactor sites. Pending VRC approval, util may be required to supply ofc space to NRC inspectors.
 w/o encl.
 GRIER, B.H. Region 1, Philadelphia, Office of the Director. 79/08/21. JOYER, V.S. Philadelphia Electric Co. 1p. 009661137.

CLNTU NDIR1 790821 EUTPECU
 A 790821/7909190006
 00966 137 00966 137

7910010211 Summary of 790717-18 meeting w/Mark II owners group re long-term program tasks.
 ANDERSON, C. Containment Systems branch. 79/08/22. HANAUER, S.H. Office of Nuclear Reactor Regulation, Director. 5pp. 008291230.

C4414SNORSSCS 790822 VJRP
 A 790822/7910010211
 00829 230 00829 230

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DUCKET 50-352 LUZERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

<p>7910150365 Requests assistance in preparing response to Senator Schweiker 790817 ltr. Proposed response is needed by 790925. BALLARD, H.L. Environmental Projects Branch 1. 79/09/19. HOUSTON, R.W. Accident Analysis Branch. 1p. 00875:085.</p>	<p>C44E40N0REP81 790919 A 790919/7910150365 00875 085 00875 085</p>	<p>VJREAAA</p>
<p>7910090483 Summary of 790806-07 meeting w/utll at const site re case load forecast. TIBBILLS, D.L. Light Water Reactors Branch 2. 79/09/25. Light Water Reactors branch 2. 8pp. 01112:097.</p>	<p>C44I45N0HPLW2 790925 A 790925/7910090483 01112 097 01112 103</p>	<p>VJRPLW2</p>
<p>7910300572 Summary of 790806-07 meeting w/utll in Montgomery County, PA to assess when Unit 1 will be ready for fuel loading. TIBBILLS, D.L. Light water reactors Branch 1. 79/09/25. Light water Reactors branch 1. 14pp. 01237:149.</p>	<p>C44I45N0RPLW1 790925 A 790925/7910300572 01237 149 01237 155</p>	<p>VJ4PLW1</p>
<p>7910240231 Requests Mark II pool dynamic load task description, rationale for plant-unique program, task schedule & documentation. VARGA, S.A. Assistant Director for Light Water Reactors. 79/10/08. BAUER, E.G. Philadelphia Electric Co. 3pp. 01204:012.</p>	<p>CL4TU 40RPL 791008 A 791008/7910240231 01204 012 01204 014</p>	<p>EUIPECU</p>
<p>7911280153 Discusses mode to NRC position re status & applicability of IMI-2 accident review & NUREG-0578 to facilities under const. Forwards addl info to be considered in development of final plant design & procedures. VASSALLO, D.B. Division of Project Management. 79/10/10. Arizona Public Service Co. 4pp. 01404:001.</p>	<p>CL4TU 40RPL 791010 A 791010/7911280153 01404 001 01404 012</p>	<p>EUIAZPS</p>
<p>7910230526 Forwards response to NRC 790913 request for implementation of actions contained in NUREG-0578 re IMI-2 Lessons Learned task force short-term recommendations. Response is consistent w/BWR owners group recommendations. DALIKOFF, S.L. Philadelphia Electric Co. 79/10/17. EISENHUT, D.G. Division of Generating Reactors. 21pp. 01203:252.</p>	<p>CL4TU EUIPECU 791017 A 791017/7910230526 01203 252 01203 272</p>	<p>VJRU</p>

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 A. Application/construction stage documents & correspondence

DTC AA1 DIN P R RA1 SA

7912110264 Discusses NRC plans to use generic analyses to develop early verification program to resolve AFW issue for PWRs & DWRs. Success of program depends on industry response. Supports formation of owners groups to provide necessary info. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 79/10/17. Pacific Gas & Electric Co. 3pp.

CLNTU NURD 791017 EJTPEE 49
 A 7910177912110264

7910290344 Responds to NRC 791002 ltr re addl tests to confirm conservatism in condensation oscillation loads. Technical evaluation of need for more testing must be considered. LUGUE, R.H. Philadelphia Electric Co. 79/10/22. EISENHUT, D.G. Division of Operating Reactors. 1p. 01223:335.

CLUTN EUIPECU 791022 VJRU
 A 7910227910290344
 01223 335 01223 335

7911070233 Notification of 791114 meeting w/Mark II owners group to discuss generic program status. ANDERSON, C.J. Containment Systems Branch. 79/10/25. HANAUER, S.H., DENISE, R.P. Assistant Director for Reactor Safety. 2pp. 01288:240.

C44E40NDRSSCS 791025 VJRSS
 A 79102579110702334
 01288 240 01288 242

7911120394 Notification of 791114 meeting w/Mark II owners & GE in Bethesda, MD to discuss Mark II long-term program. ANDERSON, C.J. Containment Systems Branch. 79/10/25. HANAUER, S.H., Assistant Director for Plant Systems. DENISE, R.P. Division of Site Safety & Environmental Analysis. 3pp. 00898:183.

C44E40NDRSSCS 791025 VJRSS
 A 7910257911120394
 00898 181 00898 183

7912050423 Responds to request to review summary of 791025 telcon re separation gaps at plant. Const activities have not made gaps totally inaccessible. TIBBITS, D.L. Light Water Reactors Branch 2. 79/11/06. TRUBATCH, S.L. Office of the General Counsel. 1p. 02115:111.

C44E40NDRPLW2 791106 VRCGC
 A 79110679120504234
 02115 111 02115 113

--7912050427 Requests review of summary of 791025 telcon re separation gaps at plant. TRUBATCH, S.L. Office of the General Counsel. 79/10/26. TIBBITS, D.L. Light Water Reactors Branch 1. 2pp. 02115:112.

C44E40NRCGC 791026 VJRWLW1
 A 7911067912050423A
 02115 112 02115 113

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DUCKET 59-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

7911270174 Forwards "Discussion of TMI Lessons Learned Short-Term Requirements."
 VASSALLU, D.S. Division of Project Management. 79/11/09. Georgia Power Co. 4pp.

CLNTU NORP 791109 EUTGAP 13
 A 7911097911270174*

--7911270199 "Discussion of TMI Lessons Learned Short-Term Requirements."
 * Division of Project Management. 79/11/09. 70pp.

TRPP NORP PP-791109 13
 A 7911097911270174A

7911200497 Responds to NRC 791008 ltr requesting description of proposed dynamic loads. Tables describing closure plan encl.
 BUYER, V.S. Philadelphia Electric Co. 79/11/14. VARGA, S.A. Assistant Director for Light Water Reactors. 12pp. 013671160.

CLUTN IPECU 791114 VVPLI
 A 7911147911200497
 01367 160 01367 171

8003120206 Documents 791115 contact w/m Lewis re allegations of improper activities at Limerick & Susquehanna. Confirms offer of anonymity to individuals providing info.
 STELLO, V. Office of Inspection & Enforcement, Office of the Director. 79/11/15. Office of Inspection & Enforcement, Office of the Director. 1p. 95023:139.

C44E40ND1D 791115 VJ1D
 A 7911158003120206*
 95023 139 95023 142

--8003120215 Ack receipt of NRC 790919 ltr re confidentiality for informant. Informant will not be advised to go to NRC.
 LEWIS, M. Affiliation Unknown. 79/09/22. STELLO, V. Office of Inspection & Enforcement, Office of the Director. 1p. 95023:140.

CLZIN EC1****790922 VJ1D
 A 7911158003120206A
 95023 140 95023 140

--8003120219 Responds to 790807 ltr re concrete problems at Limerick & Susquehanna. Confidentially will be given to informant. Requests meeting at earliest time.
 GRIER, B.H. Region 1, Philadelphia, Office of the Director. 79/09/19. LEWIS, M.J. Affiliation Unknown. 1p. 95023:141.

CL4TZ 401R1 790917 EC1****
 A 7911158003120206B
 95023 141 95023 141

--8003120227 Notifies that Limerick & Susquehanna have equivalent or similar concrete problems as Marble Hill. Requests assurances that info/informant will be held confidential.
 LEWIS, M. Affiliation Unknown. 79/08/07. STELLO, V. Office of Inspection & Enforcement, Office of the Director. 1p. 95023:142.

CLZIN EC1****790807 VJ1D
 A 7911158003120206C
 95023 142 95023 142

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DUCKETT 30-352 CUMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

7912280312 Advises of recently amended NRC regulations implementing existing authority to require onsite ofc space & immediate facility access. FM notice dtu /9081b encl.
 SIELLO, V. Office of Inspection & Enforcement, Office of the Director. 79/11/28. BAYER, V.S. Philadelphia Electric Co. 3pp. 01650:359.

CLNTU NUID 791128 EUTPECO
 A 7911287912280312
 01650 359 01650 361

7912190779 Notification of 791218 site visit to discuss effects of nearby blasting on facility.
 TIBBILLS, D.L. Light Water Reactors Branch 2. 79/12/04. BAER, R.L. Light Water Reactors Branch 2. 3pp. 01627:340.

CMMEMONDRPLW2 791204 VDRPLW2
 A 7912047912190779
 01627 340 01627 342

8001040341 Responds to 791130 request for schedule of NRC review for items identified in director's decision under 2.206, SECY-A-79-85. Technical review re geology is in progress. Response to IE Bulletin 79-14 is under review by Region 1.
 DENIDA, H.R. Office of Nuclear Reactor Regulation, Director. 79/12/14. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 01685:343.

CMMEMONURD 791214 VVCSEY
 A 7912148001040341
 01685 343 01685 346

--8001040345 Requests schedule for NRC review of seismic design, action under IE Bulletin 79-14 & correction actions for separation gaps.
 CHILK, S.J. Office of the Secretary of the Commission. 79/11/30. GOSSICK, L.V. Office of the Executive Director for Operations. 1p. 01685:345.

CMMEMONHCSEY 791130 VEIED
 A 7912148001040341A
 01685 345 01685 345

--8001040349 Notifies that Commissioners concur re SECY-A-79-83, director's partial denial of 2.206 relief, no need to review decision.
 HOYLE, J.C. Office of the Secretary of the Commission. 79/12/03. WICKHILL, L. Office of the General Counsel. 1p. 01685:346.

CMMEMONHCSEY 791203 VVCGC
 A 7912148001040341B
 01685 346 01685 346

800110330 Summary of 791214 meeting w/Mark II owners re discussion & identification of task programs prior to final documentation of tasks in Mark II long-term program.
 ANDERSON, C.J. Containment Systems Branch. 79/12/20. HANAUER, S.H. Division of Systems Safety. 4pp. 01735:350.

CMMINSDRSSCG 791220 VJRS
 A 791220800110330
 01735 350 01735 353

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BUCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

DIC A41 DIN P R 941 94

8001250121 Summary of meeting w/Mark II owners group in Bethesda, MD re status of several long-term program tasks in advance of final documentation. Agenda, list of attendees & viewgraphs encl.
 ANDERSON, C.J. Containment Systems Branch. 79/12/20. HANAUER, S.H. IMI-2 Unresolved Safety Issues Task Force. 100pp.

CN4143N0K93CS 791220
 A 7912208001250121 VTFTM01 04

8001280075 Comments on ways to respond to ltrs received re population statements, fully of ltr received encl.
 VULLMER, R.H. IMI-2 Operations/Support Task Force. 80/01/05.
 EISENHUT, D. Division of Operating Reactors. 3pp.

CM44MUNTFTM05 800103
 A 8001038001280075 VJRU 01

8005190108 Forwards proposed response to 4 Seidts 791210 ltr to H Denton re low population zones & population density values. Low population chosen by applicant rather than 4RC. W/o encl.
 HOUSTON, R.W. Accident Analysis Branch. 80/01/11. CUIA, P. Environmental Projects branch 1. 2pp. 02474:250.

CM44MUNDREAAA 800111
 A 8001118003190108 VDREPB1
 02474 250 02474 251

8001210270 Forwards data re effects on plant of blasting at Trap Rock quarry. Comparison of blast response spectra w/UDE response will be submitted Mar 1980. Velocity recorder operating manual & vibration study available in Central Files.
 BHADLEY, E.J. Philadelphia Electric Co. 80/01/15. BAER, R.L. Operating Reactors branch 2 (Pre 800428). 11pp. 90037:031.

CLU14 EUIPECO 800115
 A 8001158001210270* VJRGUR2
 90037 031 90037 072

--8001210279 "Velocity Recorder Model C Operating Manual."
 * Vibration Measurement Engineers, Inc. 80/01/15. 8pp. 90037:050.

TSPROCEECV18MEPRUC-800115
 A 8001158001210270A
 90037 050 90037 058

--8001210288 "Distances from Critical Structure to Property Line Adjacent to Quarry."
 * Dechtel Corp. 80/01/14. 1p. 90037:072.

DDADTHEECBECH SK-C-679
 A 8001158001210270C
 90037 072 90037 072

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot 46/19. Lists nuclear power plants at which fittings have been located. Lists facilities from which fittings have been removed.
 HAYDER, L.E. Chaxtron Corp. 80/01/15. Office of Inspection & Enforcement, Office of the Director. 2pp.

CLVIN EMVCHET 800115
 A 8001158001290360 VJID 05

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DUCKET 50-352 LORNEWICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

8002110231 Forwards MLI Lewis 800106 ltr re blasting near facility. Requests followup & response. w/o encl. REINMUTH, G.H. Division of Reactor Construction Inspection. 80/01/16. BAER, R.L. Light Water Reactors Branch 2. 1p. 023821123.

CMMEMUNOICI 800116 VJRPLW2
 A 8001168002110231
 02382 123 02382 123

8002130068 Discusses response to MG Leidts 791210 ltr re const of coal plant at site or converting existing structures to coal. Submits disadvantages & advantages of coal & nuclear plant. YOUNGBLOOD, D.J. Cost Benefit Analysis Branch. 80/01/23. BALLARD, R.L. Environmental Projects Branch 1. 1p. 950181119.

CMMEMOVDRETCB 800123 VJREP81
 A 8001238002130068
 95018 119 95018 119

8003130168 Notification of 800227 meeting w/GE & Mark II owners group in Bethesda, MD to discuss Mark II long-term program & plans to evaluate JAERI & GKSS data. Proposed agenda encl. ELIAWILA, F. Containment Systems Branch. 80/02/01. HANAUER, S.H. IM1-2 Unresolved Safety Issues Task Force. DENISE, R.P. Assistant Director for Reactor Safety. 12pp. 041861279.

CMMEMUNORSSCS 800201 VIF1401
 A 8002018003130168
 04186 279 04186 290

8004040031 Advises of issuance of NUREG-0588, "Interim Staff Position on Environ Qualification of Safety-Related Electrical Equipment," providing guidance re methods for compliance. RUSS, D.F. Division of Project Management. 80/02/05. Pacific Gas & Electric Co. 7pp.

CLNTU NURP 800205 EUIPGE 31
 A 8002058004040031

8003120471 Informs NRC that 1976 aerial photograph of plant site will be forwarded under separate cover. Photograph shows property & adjacent quarry on same scale as map sent in 800115 ltr. BRADLEY, E.J. Philadelphia Electric Co. 80/02/14. BAER, R.L. Light Water Reactors Branch 2. 1p. 041781147.

CLUTH EUIPECU 800214 VJRPLW2
 A 8002148003120471
 04178 147 04178 147

8003110767 Concurs w/util 780613 "Final Rpt on Adequacy of Separation Gaps between Containment & Reactor Encl" & w/IE 800207 evaluation. SCHAUER, F.P. Structural Engineering Branch. 80/02/25. BAER, R.L. Light Water Reactors Branch 2. 1p. 024571148.

CMMEMUNORSESE 800225 VJRPLW2
 A 8002258003110767
 02457 148 02457 148

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DUCKET 50-352 LUMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

8003200214 Summary of 791218 meeting w/Pottstown Trap-Rock Quarries Inc, Perkins Run Blasting, Inc, Leet Associates, CVH Industries, USGS & NRC re evaluation of effects of blasting at Senatoga quarry on facility.
 KANE, J.D. Geosciences Branch. 80/02/27. JACKSON, R.E. Geosciences Branch. 4pp. 02504:176.

CN4145NURSEGS 800227
 A 8002278003200214
 02504 176 02504 179

8004020466 Notification of 800326 & 27 meeting w/representatives from Mark II owners group in San Jose, CA to discuss Mark II Creace test Program, 4I c/o tests & foreign tests.
 ELIANILA, F. Containment Systems Branch. 80/03/10. HANAUER, S.H. Assistant Director for Plant Systems. 12pp.

C44MEMONURSSCS 800310
 A 8003108004020466
 04436 348 04436 360

8004030122 Notification of 800326-27 meeting w/Mark II owners group, NRC consultants & GE in San Jose, CA to discuss Mark II Creace test program, 4I CVD & foreign tests. Topics are proprietary. Agenda encl.
 ELIANILA, F. Containment Systems Branch. 80/03/10. HANAUER, S.H. Assistant Director for Standard & Advanced Reactors. DENISE, R.P. Division of Site Safety & Environmental Analysis. 12pp. 04436:348.

C44MEMONURSSCS 800310
 A 8003108004030122
 04436 348 04436 360

8004020441 Forwards NRC 800128 & 0211 ltrs to GE re mode to BWR control rod drive sys & addl analyses of boiloff rates, respectively. Further info & guidance to be issued in NUREG-0619.

CL4TU NURPLW2 800313
 A 8003138004020441
 04622 337 04622 340

BAER, R.L. Light Water Reactors Branch 2. 80/03/13. BAUER, E.G. Philadelphia Electric Co. 2pp. 04622:337.

8004040474 Summary of 800227 meeting w/Mark II owners group re status of several long-term program tasks, including tasks A.17, A.16 & task related to utilization of foreign test data.
 ELIANILA, F. Containment Systems Branch. 80/03/18. Containment Systems Branch. 104pp. 04493:001.

C44145NURSSCS 800318
 A 8003188004040474
 04493 001 04493 104

8004140069 Summary of 791218 meeting w/util, dechtel Power Corp, James & Moore, USGS & local residents re effects of blasting at Pottstown Trap-Rock Quarry on safety-related structures at facility. Change in blasting methods could affect facility.
 THIBBILLS, D.L. Light Water Reactors Branch 2. 80/03/20. Light Water Reactors Branch 2. 4pp. 04576:155.

CN4145NURPLW2 800320
 A 8003208004140069
 04576 158 04576 141

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DTC AA1 DIN P H 441 S4

DUCKET 50-352 LUMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

<p>8004070751 Requests writing of new response to M Seidts 800310 ltr & W Michaud ltr re cost/benefit analysis. Encl D Tibbitts response should not be used. w/o encl. BAER, R.L. Light Water Reactors branch 2. 80/03/21. BALLARD, R. Environmental Projects Branch 1. 1p. 025361268.</p>	<p>C4ME4UNORPLW2 800321 A 8003218004070751 02536 268 02536 268</p>	<p>VJREP01</p>
<p>8004080543 Discusses implementation of A1WS mitigation Alternative 3A. Prefers prevention of event rather than mitigation. Util will install Alternative 3A in facilities if ACRS subcommittee believes A1WS is not extremely remote event. BUTER, V.S. Philadelphia Electric Co. 80/03/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 045371156.</p>	<p>CLUTV EUTPECO 800331 A 8003318004080543 04537 156 04537 157</p>	<p>VJRD</p>
<p>8005090137 Responds to 800310 request for info re responsibilities of township when plant becomes operational. Guidance on ordinances re emergency planning can be obtained from FEMA. VARGA, S.A. Assistant Director for Light Water Reactors. 80/04/03. CUBBLER, R.W. Lower Pottsgrove Township Sanatogo, PA. 4pp. 048761302.</p>	<p>CLNFS NDRPL 800403 A 8004038005090137A 04876 302 04876 306</p>	<p>ELDLPOTT</p>
<p>--8005090142 Requests info re responsibilities of township when plant becomes operational. Areas of emergency planning, radiation detection, local ordinance considerations & environ protection are of particular concern. CUBBLER, R.W. Lower Pottsgrove Township Sanatogo, PA. 80/03/10. Commissioners. 1p. 048761306.</p>	<p>CLSTN ELDLPOTT 800310 A 8004038005090137A 04876 306 04876 306</p>	<p>VJCC</p>
<p>8004300064 Summary of 800326-27 meetings w/Mark II owners group in San Jose, CA re discussion of VRC concerns on data from Creare tests & foreign full-scale test programs & relationships w/ Mark II designs. ELIAWILA, F. Containment Systems Branch. 80/04/14. Containment Systems Branch. 22pp.</p>	<p>C4MINSNDRSSCS 800414 A 8004148004300064</p>	<p>VJSSCS 04</p>
<p>8005300289 Summary of 800326-27 working meeting w/Mark II owners group representatives in San Jose, CA. Foreign full scale test data is discussed due to relationship w/Mark II design. ELIAWILA, F. Containment Systems Branch. 80/04/14. Containment Systems Branch. 4pp. 026621143.</p>	<p>C4MINSNDRSSCS 800418 A 8004148005300289A 02662 143 02662 179</p>	<p>VJSSCS</p>

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BUCKET 50-352 LUMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

--8005300305 Slide presentation including agenda of 800326-27 working meeting w/Mark II owners group representatives in San Jose, CA. Foreign full scale test data is discussed due to relationship w/Mark II design.
* Containment Systems Branch, 80/04/14, 33pp, 02662:147.

8005300405 Corrected summary of 800227 meeting w/Mark II owners group re long-term program tasks issued 800318. Evaluation was added to reflect meaning of sentence requesting full scale multi-event testing.
ELIHMLA,F. Containment Systems Branch, 80/04/14, Containment Systems Branch, 1p, 02663:10.

8009240556 Requests assistance on behalf of Borough Council of Phoenixville, PA, re containing linkage between Phoenixville, PA & Pottstown Expressway. Road will provide evacuation routes in event of facility accident.
KRIEMEL,S,M.S. Pennsylvania State of, 80/04/17, AHEARNE,J,F. Commissioners, 1p, 035/81030.

8005290016 Discusses Portland General Electric Co LER-79-15 re piping supports attached to masonry walls not designed to carry loads. Forwards request for info re acceptance criteria for analysis, design & JC of Category I masonry walls.
VARGAS,A. Assistant Director for Light Water Reactors, 80/04/21, Pacific Gas & Electric Co, 3pp.

8005130858 Requests proposed responses to portions of encl 800310 ltr from Y Seidts & 800203 ltr from W Micheaud. Input requested by 800430.
DALLARD,H,L. Environmental Projects Branch 1, 80/04/22.
YUUKUOLUUR,J. Cost Benefit Analysis Branch, JACKSON,R. Geosciences Branch, MUPHf,I. Radiological Assessment Branch, 1p, 02604:315.

VAFJUNURSSCS F0U-800414
A 80041400053002894
02662 147 02662 179

CNMI43NURSSCS 800414-01
A 8004140005300405
02663 010 02663 010

CL31N E36PA 800417
A 8004178009240556
03578 030 03578 030

CLW1U NURPL 800421
A 8004218005290016
EUIPGE 04

C4ME40U0HEP81 800422
A 8004228005130858
02604 315 02604 323

VJRSSCS

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VJRETCB

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DIC 441 DIN P R 441 SV

8005160641 Forwards response to 40 Seids 800310 ltr. Earthquake of 800305 had max ground motion of Modified Mercalli Intensity IV at facility site. Intensity well within DBE criteria. JACKSON, R.E. Geosciences Branch. 80/04/25. BALLARD, R.L. Environmental Projects Branch 1. 2pp. 02619:263.

CM4E4UNORSEGS 800425 VJREP81
 A 8004258005160641
 02619 263 02619 266

PRA-8005280011 Discusses apparent risk facility presents based on reactor safety study (ASH-1400). Requests that facility perform study to evaluate relative risk. Evaluation should be completed within 120 days of receipt of ltr. EISENHUT, D.G. Division of Licensing. 80/05/06. BAUER, E.G. Philadelphia Electric Co. 3pp. 05085:060.

CLNTU NRRL 800506 EUTPECU
 A 8005068005280011
 05085 060 05085 062

8005300555 Notification of 800513 site visit to provide orientation & briefing for M Denton in preparation for 800527 subcommittee hearings in Newton, PA. SELLS, D. Licensing Branch 2. 80/05/06. SCHWENCER, A. Licensing Branch 2. 2pp. 05145:361.

CM4E4UNRRLLB2 800506 VRRLLB2
 A 8005138005300555
 05145 361 05145 362

8005270003 Notification of 800521 meeting w/utill in Bethesda, Md to discuss plans for conducting risk evaluation study. SELLS, D. Licensing Branch 2. 80/05/15. SCHWENCER, A. Licensing Branch 2. 2pp. 05071:143.

CM4E4UNRRLLB2 800515-01 VRRLLB2
 A 8005158005270003
 05071 143 05071 144

8006020330 Notifies of delay, until late June or early Jul 1980, for response to NRC 791218 request for comparison of blast response spectra w/DBE response. BRADLEY, E.J. Philadelphia Electric Co. 80/05/20. SCHWENCER, A. Licensing Branch 2. 1p. 05158:266.

CLNTU EUTPECU 800520 VRRLLB2
 A 8005208006020330
 05158 266 05158 266

8006230110 Advises BNR & PWR applicants of NRC decision to modify implementation plan presented in Section 4 of NJREG-0577 re adequacy of applicable support structures, general operating reactor review procedure & acceptance criteria encl. EISENHUT, D.G. Division of Licensing. 80/05/20. Pacific Gas & Electric Co. 13pp.

CLNTU NRRL 800520 EUTPGE 25
 A 8005208006230110

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BUCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

PRA 8006120121 Summary of 800521 meeting w/util in Bethesda, MD re risk evaluation study per encl NRC 800506 ltr. SELLS, D. Licensing Branch 2. 80/05/25. SCHNEIDER, A. Licensing Branch 2. 4pp. 05308:192.

C441VSNRRLLB2 800523 V4RLB2
 A 8005238006120121A
 05308 192 05308 206

--8006120127 Slide presentation entitled, "Limerick Preliminary Risk Assessment, Technical Program Description." MCLANDLESS, R. General Electric Co. 80/05/21. 13pp. 05308:197.

VAFOTUEMVGENE FOTU-800521
 A 8005238006120121A
 05308 197 05308 206

8006230001 Summary of 800410 meeting w/Mark 11 owners group re suppression pool temp response to safety/relief actuations. Study concluded that limit on temp not needed. Requests that applicants submit detailed info for evaluation. SU, I.M. Containment Systems Branch. 80/05/30. Containment Systems Branch. 4pp. 05413:172.

C441VSNRRRIPC8 800530 V4RIPC8
 A 8005308006230001A
 05413 172 05413 204

--8006230007 Slide presentation entitled, "Safety/Relief Valve Discharge Into Suppression Pool." Stone & Webster, Inc. 80/04/10. 28pp. 05413:177.

VAFOTUEECSW FOTU-800410
 A 8005308006230001A
 05413 177 05413 204

8006190330 Notification of 800616 meeting w/util & General Physics in Silver Spring, MD to observe & receive orientation on simulator. SELLS, D. Licensing Branch 2. 80/06/03. SCHNEIDER, A. Licensing Branch 2. 2pp. 05383:132.

C441VSNRRLLB2 800603 V4RLB2
 A 8006038006190330
 05383 132 05383 133

8007010688 Forwards copy of NRC requests for info & meetings that have been sent to Indian Point 2 & 3 & Zion, as example of upgrading QA requirements for Limerick. HWAAS, W.P. Quality Assurance Branch. 80/06/13. SELLS, D.F. Licensing Branch 2. 1p.

C441VSNRRREMJA 800613 V4RLB2 02
 A 8006138007010688

8007020257 Forwards NRC Dtc. of Nuclear Reactor Regulation 800428 reorganization chart. Necessary period of transition made w/min disruption to ongoing activities. TEUESCU, R.L. Assistant Director for Licensing. 80/06/13. BAUER, E.G. Philadelphia Electric Co. 2pp. 05594:125.

CLNTU NRRLL 800613 EUTPECU
 A 8006138007020257
 05594 125 05594 127

DTC AAI DIN P R RAI SV

BUCKET 50-352 LEMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

800/090420 Requests that Reliability & Risk Assessment Branch assume lead responsibility for providing guidance to licensee re risk evaluation of facilities. w/o encl summary of 800521 meeting w/utl re risk evaluation.
 EISENHUT, J. Division of Licensing. 80/06/13. MATISON, R. J. Division of Systems Integration (pre 811005). Is. 029151304.

8007210176 Forward: NRC evaluation of GE rept, MEDE-24010-P & Supple 1-3, "Technical Basis for Use of Square-Root-of-Sum-of-Squares (SRSS) Method for Combining Dynamic Loads for Mark II Plants." Rept acceptable subj to certain constraints.
 MATISON, R. J. Division of Safety Technology. 80/06/25. CHAU, H. General Electric Operating Plant Owners Group. 3pp.

8007230001 Forward: statement of policy re requirements to be met for current UL applications, as derived from NUREG-0660 & found in NUREG-0694.
 EISENHUT, J. Division of Licensing. 80/06/26. Pacific Gas & Electric Co. 2pp.

8007160451 Responds to ltr re facility. Replacement power cost reported in NRC 800130 ltr is for fuel to operate plant. Large part of replacement power would come from oil. Intensity of recent earthquake was only fraction of 08E.
 SCHMIDT, A. Licensing Branch 2. 80/06/27. SEJUIS, G. Affiliation Unknown. 11pp. 05862:297.

8006060024 Forward: FR notice re 800/14-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys.
 EISENHUT, J. Division of Licensing. 80/06/30. ARVOLD, R. C. Metropolitan Edison Co. 1p.

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. 3vc ltr encl.
 EISENHUT, J. G. Division of Licensing. 80/06/27. 11pp.

CM4EJNRRL 800613
 A 8006138007040420
 02915 304 02915 304

CLMTU NRRL 800625
 A 8006258007210176*

CLMTU NRRL 800626
 A 8006268007230001

CLMTZ NRRLR2 800627
 A 8006278007160451
 05862 297 05862 310

CLMTU NRRL 800630
 A 8006308008060024*

IFFRV NRRL FM4-800627
 A 8006308008060024*

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BUCKET 50-352 LUMERICK GENERATING STATION, UNIT 1

 A. Application/construction stage documents & correspondence

DIC AAI DIN P H 441 SV

8007230621 Summary of 800612 meeting w/Mark II owners group in Bethesda, MD re lead plant closure & long-term program. Mode should be made to generic lead plant condensation oscillation & chugging pool boundary loads. Viewgraphs encl. ANDERSON, C.J. Generic Issues Branch. 80/07/05. KNIEL, K. Generic Issues Branch. 5pp. 05980:056.

CN41NSNRRTGGI 800705
 A 8007058007230621
 05980 056 05980 115

NRRTGGI

8007250374 Notices of review of weld metal documentation of 19 reactor pressure vessels fabricated by Chicago Bridge & Iron Co for Westinghouse & GE, in response to IE bulletins 78-12, 78-12A & 78-12B. No atypical weld metal found. REINHOLD, G.A. Division of Reactor Construction Inspection. 80/07/10. CARLSON, R. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 2pp.

CMMEMONDICI 800710
 A 8007108007250374

NDIC 06

8007180285 Notification of 800711 meeting w/util in Bethesda, MD to discuss certain problems w/facility review. SELLS, D. Licensing Branch 2. 80/07/11. SCHNEIDER, A. Licensing Branch 2. 3pp. 05892:165.

CMMEMONRRLB2 800711
 A 8007118007180285
 05892 165 05892 165

NRRLB2

8008080010 Requests that all applicants for ULs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities. Forwards list of target schedules for plants to be completed within 3 yrs. EISENHUT, D.G. Division of Licensing. 80/07/11. Pacific Gas & Electric Co. 10pp.

CLNTU NRRL 800711-01
 A 8007118008080010

UTPGE 28

8008080565 Discusses Sandia Labs review of facility preliminary risk study. Review will not be completed before Feb 1981 due to resource availability. Div of Licensing will arrange technical assistance for containment failure & consequences. MATISON, R.J. Division of Safety Technology. 80/07/15. EISENHUT, D.G. Division of Licensing. 3pp. 05182:244.

CMMEMONRRT 800715
 A 8007158008080565
 05182 244 05182 247

NRRT

--8008080575 Requests that Reliability & Risk Assessment Branch assume lead responsibility for providing guidance to licensee in conducting risk evaluation study for facility. Forwards summary of 800521 meeting between NRC & licensee. w/o encl. EISENHUT, D.G. Division of Licensing. 80/06/15. MATISON, R.J. Division of Safety Technology. 1p. 05182:247.

CMMEMONRRL 800618
 A 8007158008080565
 05182 247 05182 247

NRRT

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DUCKET 50-352 LINERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

PRAM007250471 Suggests 800904 meeting for presentation of info responding to NRC 800506 ltr re preliminary risk analysis. Lists info to be presented.
 BUYER, V.S. Philadelphia Electric Co. 80/07/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 05965:354.

CLUTN EUIPECO 800721 4420
 A 8007218007250471
 05965 354 05965 354

8007250175 Notification of 800805 meeting w/representatives from Mark II owners group in Chicago, IL to discuss lead Mark II plants chugging & C/D load specs.
 ANDERSON, C. Generic Issues Branch. 80/07/23. KRIEL, K. Generic Issues Branch. 2pp. 05959:040.

CHAMUNHRIGGI 800723 4421
 A 8007238007250175
 05959 040 05959 041

8008040082 Forwards response to NRC 790809, 0918 & 1018 ltrs requesting review of matl relevant to determining facility response to nearby quarry blasting. blasting will not cause damage to any Class 1 structures.
 DEVINE, J.F. Interior, Dept. of Geological Survey. 80/07/25. JALOUSON, R.E. Geosciences Branch. 4pp. 06111:115.

CLUTN EUSDUIGS800725 4422
 A 8007258008040082
 06111 115 06111 115

8008040004 Forwards "Comparison of Near-Site Quarry Blast Characteristics to Seismic Design of Linerick Generating Station." Submittal of rept completes all commitments made at 7/12/8 meeting.
 BRADLEY, E.J. Philadelphia Electric Co. 80/07/29. SCHWENCER, A. Licensing Branch 2. 1p. 06111:269.

CLUTN EUIPECO 800729 4423
 A 8007298008040004
 06111 269 06111 269

--8008040007 "Comparison of Near-Site Quarry Blast Characteristics to Seismic Design at Linerick Generating Station."
 * Philadelphia Electric Co. 80/07/31. 19pp. 06111:270.

TRZAR EUIPECO ZAR-800731 4424
 A 8007298008040004
 06111 270 06111 269

8008040023 Forwards "Italian Reactor Study: Caorso Risk Assessment," for use as example of how application of site-specific conditions & current operating experience can impact average reactor safety study risk estimate values re Linerick.
 HUBBARD, R.D. MHD Technical Associates. 80/07/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 05064:020.

CLGIV EECMHS 800729 4425
 A 8007298008040023
 05064 020 05065 165

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A. Application/construction stage documents & correspondence

--8008040029 "Italian Reactor Safety Study;Caorso Risk Assessment."
 * MHB Technical Associates, 80/06/30. 440pp. 030641021.

INZAR EECMH3 ZAR-800630
 A 8007298008040023A
 03064 021 03065 165

8008130727 Responds to 800715 memorandum re risk study. Maintains
 original request that licensee present details re
 methodology & provide outline of rept despite restricted
 time frame.
 MATSON, R.J. Division of Safety Technology, 80/07/30. DENTON, H.R.
 Office of Nuclear Reactor Regulation, Director. 4pp. 032671285.

CLM4E4J4RR1 800730 VRR1
 A 8007308008130727
 03267 285 03267 288

8008150060 Submits interim criteria for shift staffing to all OL & CP
 licensees & applicants, per IRC 800507 ltr. Discusses
 administrative provisions for emergency & overtime work.
 Development & implementation to be reviewed within 90 days.
 EISENHUT, D.G. Division of Licensing, 80/07/31. Pacific Gas &
 Electric Co. 10pp.

CLNTU NRRL 800731 EUTPGE 30
 A 8007318008150060

8008120783 Requests technical assistance in review of containment
 failure & consequence analyses to be submitted by util as
 part of preliminary risk evaluation of facilities.
 MATSON, R.J. Division of Safety Technology, 80/08/01. ROSS, D.F.
 Division of Systems Integration (pre 811005). 1p. 032311286.

CLM4E4J4RR1 800801 VRR1
 A 8008018008120783
 03231 286 03231 286

8009080080 Forwards draft NUREG-0696, "Functional Criteria for
 Emergency Response Facilities." Comments requested within 30
 days. Proposed implementation schedule for meeting criteria
 of NUREG-0696 encl. w/o VJREG.
 EISENHUT, D.G. Division of Licensing, 80/08/01. Consolidated
 Edison Co. of New York. 119pp.

CLNTU NRRL 800801 EUTCEBY 41
 A 8008018009080080

8008150369 Informs that JF Devine 800725 ltr re distances from future
 blasting & Class I structures should have substituted word
 "max" for "min".
 DEVINE, J.F. Interior, Dept. of Geological Survey, 80/08/11.
 JACKSON, R.E. Geosciences Branch. 1p. 063551343.

CLD1V EUSDUIGS800811 VRRCCGS
 A 8008118008150369
 06355 343 06355 343

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DUCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

<p>○ 8008150406 Responds to NRC 800711 request for OL application & const completion dates. Commercial operation scheduled for 1985 & 1987, Unit 1 fuel loading for Oct 1983 & OL application to be filed fourth quarter of 1980. BRAULEY, E.J. Philadelphia Electric Co. 80/08/11. EISENHUT, D.G. Division of Licensing. 10. 063551357.</p>	<p>CLUTN EUIPECO 800811 A 8008118008150406 06355 357 06355 357</p>	<p>VRRLI</p>
<p>PRA-8008260392 Clarifies work items which have had input on preliminary risk assessment schedule. Suggests that meeting be held on 800918 or 800824 to present interim rept on risk assessment program. DUFER, V.S. Philadelphia Electric Co. 80/08/20. EISENHUT, D.G. Division of Licensing. 200. 06411:097.</p>	<p>CLUTN EUIPECO 800820 A 8008208008260392 06411 097 06411 098</p>	<p>VRRLI</p>
<p>8009120643 Forwards "Comparison of Near Site Quarry Blast Characteristics to Seismic Design at Limerick Generating Station." Requests comment. JACKSON, R.E. Geosciences Branch. 80/08/21. DEVINE, J.F. Interior, Dept. of Geological Survey. 10. 03525:112.</p>	<p>CLNTJ NRRECG3 800821 A 8008218009120643 03526 112 03526 114</p>	<p>EUSJIGS</p>
<p>8009110742 Notification of 800904-05 meeting w/Mark II owners group to discuss plants chugging C/D & lateral load specs. ANDERSON, C. Generic Issues Branch. 80/08/29. KNIEL, K. Generic Issues Branch. 1400. 06536:097.</p>	<p>CMMEMONRRITGGI 800829 A 8008298009110742 06536 097 06536 110</p>	<p>VRRTGGI</p>
<p>8010090495 Summary of 800805 meeting w/Mark II owners to discuss lead plant interim condensation oscillation & chugging loads. Discussion topics, attendance & meeting handouts encl. ANDERSON, C.J. Generic Issues Branch. 80/08/29. KNIEL, K. Generic Issues Branch. 9800. 06694:334.</p>	<p>CM4INSNRRITGGI 800829 A 8008298010090495 06694 334 06695 069</p>	<p>VRRTGGI</p>
<p>8010220658 Creare, Inc, Sargent & Lundy & other presentations from 800805 meeting re lead plant CU/chugging loads. * Creare, Inc. 80/08/05. 9000.</p>	<p>VAFDIOECCRE FOTU-800805 A 8008298010220658</p>	<p>04</p>

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A. Application/construction stage documents & correspondence						
8105200149		"Final Environ Assessment for Vesheminy Water Supply Sys."				
A	ESGDELRCIR-800831	8008310105200149				
	08570 077 08570 316					
8011050354		Ltr to all licensees of operating plants, applicants for UL & holders of CPs re preliminary clarification of FMI action plan requirements. Provides summary listing of all approved FMI-2 related requirements.				
A	CLNU VRRL 800905	8009058011050354				EUICEVY 62
	10471 075 10471 278					
8009230523		Forward monthly report for Jul & Aug 1980, "Review of Detailed Reliability Analysis for Zion, Units 1 & 2, Indian Point, Units 2 & 3 & Limerick."				
A	CLXIN EXISAWL 800908	8009088009230523				VRRTTR 01
	06730 001 06730 003					
801010247		Notification of 801002 meeting w/util in Bethesda, MD to discuss status of risk evaluation status.				
A	CMYEM0NRRLLB2 800909	8009098010170247				VRRLB2
	06730 001 06730 003					
8010060102		Summary of 800904-05 meeting w/Mark II owners in Bethesda, MD re long-term program chugging & lateral loads. Attendance list & handouts encl.				
A	CMYINSMRRTGGI 800912	8009128010060102				VRRTGGI
	06557 337 06658 039					
8010020044		Discusses J659 review of potential hazard due to blasting at facility. Blasting will not cause damage to Class I structures. J659 comments on blasting & VRC response re 80311 earthquake in Abington Willow Grove, PA encl.				
A	CMYEM0NRRREGS 800917	8009178010020044				VRRLB2
	03616 072 03616 077					

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A. Application/construction stage documents & correspondence							
8010220099 Forwards errata sheets amending 800905 ltr which provided preliminary clarification of IMI action plan requirements. Corrected table of implementation schedule also encl. EISENHUF, D.G. Division of Licensing. 80/09/19. Consolidated Edison Co. of New York. 28pp.	CLMTU	NRRL	800919 8009198010220099				EUCENY 52
8010270238 Notification of 801006 meeting w/representatives from Mark II owners group in Bethesda, MD to discuss Mark II plants chugging load soec. ANDERSON, C. Generic Issues Branch. 80/09/22. KNIEL, K. Generic Issues Branch. 1p. 8576/148.	C4XEMON	NRRTGGI	800922 8009228010270238				NRRTGGI
8009290378 Forwards Amend 24 to application for OLI & revised Pages to PSAR. Summary description of amend revision encl. BRADLEY, E.J. Philadelphia Electric Co. 80/09/24. EISENHUF, D.G. Division of Licensing. 4pp. 06623:154.	CLMTU	EUIPECO	800924 8009248009290378*				NRRLI 01
8009290380 Amend 24 to application for UL. Revises PSAR Pages 5.12-13 & 5.2-16. Certificate of Svc encl. BUREN, V.S. Philadelphia Electric Co. 80/09/24. 4pp. 07582:127.	TLADLLE	EUIPECO	AULL-800924 8009248009290378A				
801100486 Ltr to all licensees of operating plants & applicants for OLI & holders of CPs requesting info re environ qualification tests to be conducted on safety-related equipment within next two yrs. Info needed by 801101. EISENHUF, D.G. Division of Licensing. 30/10/01. Consolidated Edison Co. of New York. 5pp.	CLMTU	NRRL	801001 801001801100486				EUCENY 53
8010070339 Responds to NRC request for info re implementation of IMI-2 action plan requirements. Initiation levels of MPC1 & KCIC sys should be selected so that KCIC sys will initiate higher water level than MPC1 sys. GALLAGHER, J.A. Philadelphia Electric Co. 80/10/02. EISENHUF, D.G. Division of Licensing. 8pp. 03507:001.	CLMTU	EUIPECO	801002 8010028010070339				NRRLI

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A. Application/construction stage documents & correspondence

- 8010270176 Forwards slide presentation.
 ISRAEL, S.L. Reliability & Risk Assessment Branch. 80/10/02.
 HICKMAN, J. Sandia Laboratories. 1p. 03662:261.
- 8010270176 Slide presentation entitled "Limerick Generating Station
 Preliminary Risk Assessment."
 * Reliability & Risk Assessment branch. 80/10/02. 16pp.
 03662:262.
- 8011100537 Ltr to all power reactor licensees & applicants forwarding
 summary of 800827 meeting re guidance from Unresolved
 Safety Issue A-12, "Potential for Low Fracture toughness &
 Lamellar Tearing on Component Supports." w/o encl.
 EISENHUT, D.G. Division of Licensing. 80/10/06. Consolidated
 Edison Co. of New York. 6pp.
- PRA 8010090333 Forwards meteorological data tape used for probabilistic
 risk assessment for 1972-76, in response to NRC request at
 801002 meeting re preliminary risk assessment. w/o encl.
 BUYER, V.S. Philadelphia Electric Co. 80/10/07. FEDESCO, R.L.
 Assistant Director for Licensing. 2pp. 06697:095.
- 8010210000 Forwards meteorological data tape being used in current risk
 evaluation study. w/o encl.
 SELLS, D. Licensing Branch 2. 80/10/09. MARKEE, E. Accident
 Evaluation Branch. 1p. 03647:362.
- 8010300443 Forwards NRC position re application of cladding swelling &
 rupture models for LOCA analysis. Requests util provide
 supplemental calculations.
 FEDESCO, R.L. Assistant Director for Licensing. 80/10/09.
 BAUER, E.G. Philadelphia Electric Co. 3pp. 06832:171.
- PRA 8010150388 Responds to NRC 801002 request for outline of final report re
 preliminary risk assessment. Report available by Apr 1981.
 Supporting info used in analysis, including fault & event
 trees & GE & Westinghouse plant drawings, available Apr 1980.
 BUYER, V.S. Philadelphia Electric Co. 80/10/10. FEDESCO, R.L.
 Division of Licensing. 4pp. 06717:026.

CLNIX NRRITRR 801002
 A 8010028010270176* EXIS44L
 03662 261 03662 279

VAFDI04RRITRR F010-801002
 A 8010028010270176A
 03662 262 03662 279

CLNIJ NHRL 801006
 A 8010068011100537 EUTCEVY 62

CLUIV EUTPECU 801007
 A 8010078010090333 VRRLLI
 06697 095 06697 096

CM4EMC4RRLLB2 801009
 A 8010098010210066 VRRIRAE
 03647 362 03647 362

CLNIJ NHRL 801009
 A 8010098010300443 EUTPECU
 06832 171 06832 171

CLUIV EUTPECU 801010
 A 8010108010150388 VRRLLI
 06717 026 06717 029

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 801030525 Requests that end preservice insp & testing requirements to ensure snoper operability be included in licensing process & be implemented at facility.
 TELSCU, H.L. Assistant Director for Licensing. 80/10/17.
 BAUER, E.G. Philadelphia Electric Co. 400. 05873:002.

801031021 Iris rept of 800513 visit to four const site & containment & control room. Discussions held re emergency planning & preparedness. Significant design difference included use of sixth row of reactor.
 SELLS, D. Operating Reactors Branch 2. 80/10/20. Operating Reactors Branch 2. 400. 06852:102.

801031027 Summary of 801002 meeting w/Util in Bethesda, MD re interim status rept on risk evaluation study.
 SELLS, D. Licensing Branch 2. 80/10/20. SCHAEFER, A. Licensing Branch 2. 500. 06998:133.

801031033 Slide presentation entitled "Limerick Generating Station Preliminary Risk Assessment."
 * General Electric Co. 80/10/02. 2000. 06998:138.

801031033 Notification of 801030 meeting w/GE in San Jose, CA to discuss info requirements needed to conduct review of risk evaluation study.
 SELLS, D. Licensing Branch 2. 80/10/22. SCHAEFER, A. Licensing Branch 2. 500. 06851:352.

8010280372 Forwards GE evaluation of proposed mod to HPCI & reactor core isolation cooling sys on behalf of bmk owners group.
 Concur w/owners group assessment that setpoint changes will yield minimal reduction in thermal cycle history.
 GALLAGHER, J.A. Philadelphia Electric Co. 80/10/24. EISLMHUI, D.G. Division of Licensing. 700. 02227:001.

DIC	AAI	UIN	P	N	RAI	SV
CLNU	NRLL	801017				EUIPECU
A		8010178011030525				
06873	002	06873	005			
CVRKIPNRRL	LR2	801020				VRRLHR2
A		8010208010310521				
06852	102	06852	106			
C4M4VSNRRL	LR2	801020				VRRLLR2
A		801020801190527*				
06998	133	06998	157			
VAFUTUEXV	GENE	FUTU-801002				
A		801020801190527A				
06998	138	06998	157			
C4ME4UNRRL	LR2	801022				VRRLLR2
A		8010228010310103				
06851	352	06851	354			
CLUN	EUIPECU	801024				VRRL
A		8010248010280372				
02227	001	02227	001			

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8011040503 "Review of Residual Risk for Zion Units 2 & 3, Indian Point Units 2 & 3 & Limerick." Bimonthly highlights for Aug-Sept 1980.

KATU, W.Y. Brookhaven National Laboratory. FIN A-3347. 80/10/27.
 ISKALL, S. Reliability & Risk Assessment Branch. 2pp. 03700:005.

CLXIN EXIBNL 801027
 A 8010278011040503
 03700 005 03700 006 VRRTRR

8012110128 Notification of 801030 meeting w/Mark II owners group in Bethesda, MD to discuss suppression pool temp limits for containment.

SU, I.M. Generic Issues Branch. 80/10/28. KRIEL, K. Generic Issues Branch. 2pp.

C44E4UNRRTGCI 801028
 A 8010288012110128 VRRTGCI 01

8012160050 Ltr to operating plant licensees, UL applicants & CP holders.

Forwards NUREG-0757 re IAI action plan requirements. Requests operating reactor license confirmation in 45 days that Encl 1 implementation dates will be met.

EISENHUT, D.G. Division of Licensing. 80/10/31. Commonwealth Edison Co. 7pp.

CLNTU NRRL 801031
 A 8010318012160050* EUTCEIL 39

8012220358 Ltr to all CP & UL holders for BWHs re requirement for implementation of UDYH code for licensing basis calculations performed by GE. Applicable to all license applications & proposed amends, including core reloads.

EISENHUT, D.G. Division of Licensing. 80/11/04. Commonwealth Edison Co. 4pp.

CLNTU NRRL 801104
 A 8011048012220358 EUTCEIL 21

8011180497 Submits info re environ qualification of safety-related equipment, in response to NRC 801001 ltr. One environ qualification test planned for Peach Bottom, w/pertinent info encl. Info for Limerick will be provided 801128.

KEMPER, J.S. Philadelphia Electric Co. 80/11/12. EISENHUT, D.G. Division of Licensing. 2pp. 06988:254.

CLUTH EUTPECU 801112
 A 8011128011180497
 06988 254 06988 255 VRRLI

8012020165 Notification of 801209 meeting w/applicant in Pottstown, PA to receive verbal presentation of results of util risk evaluation study. Agenda encl.

SELLS, D. Licensing Branch 2. 80/11/14. SCHAEVGER, A. Licensing Branch 2. 4pp. 07148:197.

C44E4UNRRLLB2 801114-01
 A 8011148012020165
 07148 197 07148 199 VRRLLB2

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BUCKET 50-352 LUMERICK GENERATING STATION, UNIT 1 A. Application/construction stage documents & correspondence							
80124005 Requests announcement of NRC 801209 meeting at Pottstown, PA be transmitted for publication in newspapers. Announcement & newspapers list encl. SCHMEYER, A. Licensing Branch 2. 80/11/17. MARJIA, M.J. Administrative Contracts Branch. 300. 94523:079.	CMEMJNRHLLB2	801117					NEACUAC
	A	801117	8011240005				
	94523	079	94523	081			
8012010006 Forwards Subpl 1 to NUREG-0487, "Mark II Containment Lead Plant Program Load Evaluation & Acceptance Criteria... Deviations along w/bases for deviations are to be documented in design assessment report during FSAR review." YOUNG, D.D., J. Licensing Branch 1. 80/11/17. BAUER, E.G. Philadelphia Electric Co. 200. 07098:009.	CLNTU	NRRLB1	801117				EUIPECU
	A	801117	8012010006				
	07098	009	07098	011			
8012020471 Notifies of plan to perform tests on 801215-14 to quantify elevations re determination of loads on adjacent structures due to hydrodynamic loads in containment. WULLMER, H. A. Philadelphia Electric Co. 80/11/25. AYDEMSUN, C. Generic Issues Branch. 10. 07142:088.	CLUIN	EUIPECU	801125				NRRLG61
	A	801125	8012020471				
	07142	088	07142	088			
80120466 Ltr. to all power reactor licensees & applicants forwarding summary of 80112 meeting re implementation of guidance for Unresolved Safety Issue A-12, "Potential for Low Fracture Toughness & Low Fracture Toughness Testing on Component Supports." EISENHUT, D.G. Division of Licensing. 80/11/26. Consolidated Edison Co. of New York. 800.	CLNTU	NRRL	801126-06				EUIPECU 84
	A	801126	80120466				
	80120466	06					
801205052 Ltr. to all licensees of operating plants, DL applicants & CP holders providing generic clarification of WRC 801024 orders on environ qualification of safety-related electrical equipment. EISENHUT, D.G. Division of Licensing. 80/11/26. Consolidated Edison Co. of New York. 800.	CLNTU	NRRL	801126				EUIPECU 45
	A	801126	801205052				
	801205052	26					
8012080424 Forwards info re scheduled environ qualification testing, in response to 801001 ltr. KEMPER, J.S. Philadelphia Electric Co. 80/12/01. EISENHUT, D.G. Division of Licensing. 300. 07183:055.	CLUIV	EUIPECU	801201				NRRL
	A	801201	8012080424				
	07183	055	07183	057			

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8012160150 Notification of 801210 meeting w/Mark II owners group in Bethesda, MD to discuss status of improved chugging load program.
 ANDERSON, C. Generic Issues Branch. 80/12/02. KNIEL, K. Generic Issues Branch. 1p. 07263:029.

CMMEMONRRITGGI 801202 VRRITGGI
 A 8012028012160150
 07263 029 07263 029

8012100493 Advises that ECCS analysis can not be firmly established since GE has not been required under NRC direction to develop model changes suggested by NUREG-0630.
 KEMPER, J.S. Philadelphia Electric Co. 80/12/09. TEDESCO, R.L. Assistant Director for Licensing. 2pp. 07220:041.

CLUTV EUTPECO 801204 VRRLL
 A 8012048012100493
 07220 041 07220 042

8012160032 Notification of 801212 meeting w/Mark II owners group in Bethesda, MD to discuss suppression pool temp limit.
 SU, L.M. Generic Issues Branch. 80/12/05. KNIEL, K. Generic Issues Branch. 1p. 07263:021.

CMMEMONRRITGGI 801205 VRRITGGI
 A 8012058012160032
 07263 021 07263 021

801070235 Responds to request for Philadelphia Electric Co 800925 ltr re plant const status. Info provided for update of const status reot, NUREG-0030, w/p encl.
 LOVELACE, R.F. Licensee Operations Evaluation Branch. 80/12/09. MILLER, E. Pennsylvania, State of. 1p. 03899:141.

CLNIS VEMMPAL 801209 E83PA
 A 8012098101070235
 03899 141 03899 141

PRA 8012300549 Forwards info supporting preliminary risk assessment & viewgraphs from 801209 presentation. Supporting info not encl.
 X LUGUE, R.H. Philadelphia Electric Co. 80/12/11. MICKMAN, J. Sandia Laboratories. 1p. 07346:261.

CLZKX EUTPECO 801211 EXISANL
 A 8012118012300549
 07346 261 07346 267

--8012300554 Viewgraphs from 801209 presentation re preliminary risk assessment.
 * Philadelphia Electric Co. 80/12/11. 6pp.

VAFDTUEUTPECO FOTO-801211
 A 8012118012300549A

801190505 Ltr to all BWR applicants for UL re BWR scram discharge sys safety evaluation & requirements. Kept specifying acceptable basis for continued BWR plant operation & design criteria for scram discharge vol encl.
 TEDESCO, R.L. Assistant Director for Licensing. 80/12/22. Long Island Lighting Co. 2pp.

CLNTU NRHLL 801222 EUTLHL 01
 A 8012228101190505*

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--8101190514 Forwards generic safety evaluation re BWH scram discharge sys. Review identified two addl requirements to those proposed by owners group re scram discharge vol designs. Rept should be transmitted to license applicants.
CHECK, P.S. Assistant Director for Plant Systems. 80/12/01.
LAIVAS, G.C. Assistant Director for Safety Assessment. 2pp.

8101200157 Summary of 801210 meeting w/Mark II owners re status of generic improved chugging load model. Owners requested to justify delay in program & investigate alternatives.
ANDERSON, C.J. Generic Issues Branch. 80/12/22. KNIEL, K. Generic Issues Branch. 4pp. 07486:145.

8103190732 Ltrs to all licensees of operating plants, applicants for ULs & holders of CPs re control of heavy loads. Requests review per guidelines in NUREG-0612. Forwards NRC position re interim actions & request for addl info.
EISENHUT, D.G. Division of Licensing. 80/12/22. Consolidated Edison Co. of New York. 30pp.

8101140955 Summary of Dec 1980 meeting w/Mark II owners group, GE, BNL, MII, SKW, Bechtel & Epasco Svcs, Inc re suppression pool temp limits. List of attendees & handouts encl.
SU, T.M. Generic Issues Branch. 80/12/30. KNIEL, K. Generic Issues Branch. 41pp. 07457:105.

8102050526 Responds to NRC 801205 request for info re applications & requests for review scheduled before 831251. Unit 1 DL application will be submitted during Jan 1981. Fuel load date is Oct 1984. FSAR & environ reat reviews are underway.
BRADLEY, E.J. Philadelphia Electric Co. 81/01/02. THOMPSON, H.L. Planning & Program Analysis Staff. 1p. 05966:119.

PBA 8101160537 Requests submittal of risk assessment study final rept for NRC to commence review of FSAR. Areas for discussion should include emergency preparedness re special institutions & cooling water supply.
TEDESCO, R.L. Assistant Director for Licensing. 81/01/05. BUYER, V. Philadelphia Electric Co. 2pp. 07471:161.

DIC 441 DIN P R 441 54

CMEMUNRRIP 801201 VRRLS 01
A 8012228101190505A

CMINSNRRITGGI 801222 VRRITGGI
A 8012228101200157
07486 145 07486 146

CLNIO NRRL 801222 EUTCENY 70
A 8012228103190732

CMNIVSNRRITGGI 801230 VRRITGGI
A 8012308101140955
07457 063 07457 105

CLNIN EUIPECO 810102 VRRUPA
A 8101028102050526
05966 119 05966 119

CLNFO NRRL 810105 EUIPECO
A 8101058101160537
07471 161 07471 162

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A. Application/construction stage documents & correspondence

8101250140 Forwards comments on util risk study, identifying issues that should be addressed in final rept. Requests that comments be transmitted to applicant.
 ERNST, M.L. Assistant Director for Technology Review. 81/01/05.
 TEDESCO, H.L. Assistant Director for Licensing. 3pp. 94507:281.

CMMEMONRRIT 810105 VRRLL
 A 8101058101250140
 94507 281 94507 281

8101280069 Notifies of potential problem re facility spray pond. Applicant modified ultimate heat sink following CP issuance. Case lawyer is preparing paper which concludes that change warrants amend to CPs.
 TEDESCO, H. Assistant Director for Licensing. 81/01/14. EISENHUT, D. Division of Licensing. 1p. 03944:121.

CMMEMONRRLL 810114 VRRLL
 A 8101148101280069
 03934 121 03934 121

8101300037 Summary of 801209 meeting w/util in Pottstown, PA re risk evaluation study for facility.
 SELLS, D. Licensing Branch 2. 81/01/14. Licensing Branch 2. 4pp. 07583:001.

CMINSVRRLL02 810114-03 VRRLL02
 A 8101148101300037
 07583 001 07583 004

8101300144 Requests review of Amend 24 to PSAR.
 SELLS, D. Licensing Branch 2. 81/01/14. SCHAUER, F.P. Structural Engineering Branch. 1p. 07582:122.

CMMEMONRRLL02 810114 VRRCE
 A 8101148101300144
 07582 122 07582 122

8102040508 Requests commitments to special low power test program for facility & augmented operator training for compliance w/TMI task action item 1.G.1.
 TEDESCO, H.L. Assistant Director for Licensing. 81/01/14.
 BAUER, E.G. Philadelphia Electric Co. 3pp. 07627:235.

CLNTU VRRLL 810114 EUIPECU
 A 8101148102040508
 07627 233 07627 235

8103190387 Ltr to all licensees of operating plants & applicants for ULs & holders of CPs re program for environ qualification of safety-related electrical equipment. Items addressed involve cold shutdown, replacement parts & NUREG-07-7.
 EISENHUT, D.G. Division of Licensing. 81/01/19. Consolidated Edison Co. of New York. 6pp.

CLNTU VRRLL 810119 EUIGENY 62
 A 8101198103190387

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A. Application/construction stage documents & correspondence

PRR 8102270688 Requests addl into re risk study final rpt, per NRC 801207 meeting. Response to encl- eight items should not delay completion of final rpt by Mar 1981. TEDESCO, R.L. Assistant Director for Licensing. 81/01/26. BUYER, V. Philadelphia Electric Co. 4pp. 07767:196.

8102260268 Generic Ltr 81-98 to all holders of CPs & ULs for BWRs, forwarding safety evaluation & supplemental safety evaluation re NEUD-24154 & WEDE-24154-P, "Qualification of One-Dimensional Core Transient Model for BWRs." EISENHUT, D.G. Division of Licensing. 81/01/29. Commonwealth Edison Co. 3pp.

--8102260368 Safety evaluation re NEUD-24154 & WEDE-24154-P, "Qualification of One-Dimensional Core Transient Model for BWRs." Vols 1-3. Screen speed data must be proved applicable to plant-specific cases. * Reactor Systems Branch. 80/06/30. 104pp.

--8102260455 Supplemental safety evaluation re NEUD-24154 & WEDE-24154-P, "Qualification of One-Dimensional Core Transient Model for BWRs." Vols 1-3. Items discussed include DUVY model temp limits & inout variables. * Reactor Systems Branch. 81/01/31. 16pp.

8103120014 Ltr to all licensees of operating plants, CP holders & UL applicants, except Indian Point 2 & 3, Zion 1 & 2 & FWI-1, forwarding inadvertently omitted pages from NRC 801222 request for addl info re control of heavy loads. EISENHUT, D.G. Division of Licensing. 81/02/03. Consolidated Edison Co. of New York. 6pp.

8102120142 Notifies that info supporting environ qualification of facility electrical equipment will be submitted four months in advance of expected date of issuance of full power license. In response to VEC 801125 ltr. KEMPER, J.S. Philadelphia Electric Co. 81/02/05. TEDESCO, R.L. Assistant Director for Licensing. 1p. 07665:507.

CLNTU NRHLL 810126 EUIPECO
A 8101268102270688
07767 196 07767 199

CLNTU NRHLL 810129 EUTCEIL 21
A 8101298102260268*

TRTDPENRHRISRS 10PE-800630 21
A 8101298102260268A

TRTDPENRHRISRS 10PE-810131 21
A 8101298102260268B

CLNTU NRHLL 810203 EUTCENY 67
A 8102038103120014

CLNTU EUIPECO 810206 VRRLL
A 8102068102120142*
07665 307 07665 309

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A. Application/construction stage documents & correspondence

--8102120146 Provides guidance to DL applicants & CP holders re submittal dates for info supporting environ qualification of electrical equipment, per Commission 800523 memorandum & order.
 TEDESCO, R.L. Assistant Director for Licensing. 80/11/25.
 Assistant Director for Licensing. 2pp. 076631308.

CMEMUNRHLL 801125 VRRLL
 A 8102068102120142A
 07663 308 07663 309

PRA 8102180496 Responds to NRC 810126 ltr re items to be addressed in final preliminary risk assessment rept. Status provided re emergency procedures, sys interdependencies, decontamination factors & containment failure modes.
 KEMPER, J.S. Philadelphia Electric Co. 81/02/09. TEDESCO, R.L. Assistant Director for Licensing. 3pp. 092681232.

CLUTN EUIPECO 810209 VRRLL
 A 8102098102180496
 09268 232 09268 234

8103050951 Notification of 810311 & 12 meeting w/Mark II owners group & GE in Bethesda, MD to discuss Mark II generic long-term program.
 ANDERSON, C.J. Generic Issues Branch. 81/02/12. KNIEL, K. Generic Issues Branch. 12pp.

CMEMUNRRIGG1 810212 VRRIGG1 01
 A 8102128103050951

8102250271 Ack receipt of 801031 ltr & confirms that licensee will meet implementation dates for post-IMI requirements for applicants for DL identified in NUREG-0737. FSAR will address compliance w/each requirement.
 KEMPER, J.S. Philadelphia Electric Co. 81/02/17. EISENHUT, D.G. Division of Licensing. 1p. 07755:171.

CLUTN EUIPECO 810217-01 VRRLL
 A 8102178102250271
 07755 171 07755 171

8103160669 Ltr to all operating plants & CP holders forwarding clarification of 141 Action Plan Item III.A.1.2 re upgrade of emergency support facilities. Requests confirmation within 45 days that implementation dates will be met.
 EISENHUT, D.G. Division of Licensing. 81/02/18. Consolidated Edison Co. of New York. 12pp.

CLUTN NRRL 810218 EUTCENY 43
 A 8102188103160669

8105140246 Decision by DE River Basin Commission approving 790705 Neeshamy watershed Project application for review of water supply plan components, per Section 3.8 of DE Basin Compact & encl conditions.
 * Delaware, State of. 81/02/18. 18pp. 08535:162.

TIDEC ESGDE DEC-810218-01
 A 8102188105140246
 08535 162 08535 179

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 A. Application/construction stage documents & correspondence

8103250024 Ltr to all power reactor licensees & license applicants re NUREG-0619 criteria. Footnote 2 in table 2 contains error due to leakage testing deletions. Licensees may submit analysis to justify use of existing low flow controller.
 EISENHUT, D.G. Division of Licensing. 81/02/20. Consolidated Edison Co. of New York. 800.

DTC A41 DIH P R 241 SV

CLNTU NHRL 810220-01 EUTC/ NY 66
 A 8102208103250024

8102250537 Forwards application for extension of const completion dates for CPs.
 BRADLEY, E.J. Philadelphia Electric Co. 81/02/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 07747:336.

CLJTV EUTPECO 810223 VRRD
 A 8102238102250537*
 07747 336 07747 342

--8102250548 Application for extension of const completion dates for CPs. Dates should be extended to 831001-851001 for CPPR-106 & 851001-871001 for CPPR-107. Certificate of Svc encl.
 BOYER, V.S., BRADLEY, E.J., BAUER E.G. Philadelphia Electric Co. 81/02/23. 6pp. 07747:337.

TTOTHEUTPECO OTHR-810223
 A 8102238102250537A
 07747 337 07747 342

8103090115 Forwards request for addl info re acceptability of PSAR change.
 KNIGHT, J.P. Assistant Director for Components & Structures Engineering. 81/02/23. TEDESCO, R.L. Assistant Director for Licensing. 2pp. 65094:019.

CMMEMONRREC 810223 VRRLLI
 A 8102238103090115
 65094 019 65094 020

8103040642 Ack receipt of 810219 ltr re facility application for DL. Notification of FR notice requested. Advises of such opposition to facility const.
 COHEN, D. Philadelphia, PA. 81/02/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 65073:362.

CLSIN ELOPHIL 810224 VRRD
 A 8102248103040642
 65073 362 65073 362

8103090143 Forwards draft ltr re initial test program reviews for transmittal to DL applicants. If ltr is effective, similar ltrs will be sent to future DL applicants.
 HANAUER, S.H. Division of Human Factors Safety. 81/02/25. TEDESCO, R.L. Assistant Director for Licensing. 3pp. 65093:360.

CMMEMONRRH 810225 VRRLLI
 A 8102258103090143
 65093 360 65093 362

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BUCKET 56-352 LUMERICK GENERATING STATION, UNIT 1

 A. Application/Construction stage documents & correspondence

8103170225 Generic Ltr 81-03 (erroneously issued as 81-04) to all BWR licensees (except Humboldt Bay & LeCrosse). Requests Review of ASME Code Class 1 & 2 pressure boundary piping, safe ends & fitting matl per encl Revision 1 to NUREG-0313. EISENHUT, D.G., Division of Licensing. 81/02/26. Commonwealth Edison Co. 3pp.

--8103170266 Model Tech Specs Pages 3/4 0-2, 3/4 0-3, 3/4 4-7 & 3/4 4-8 re surveillance requirements for ASME Code Class 1, 2 & 3 components & RCS operational leakage limiting conditions for operation & surveillance requirements.
 * General Electric Co. 81/02/26. 4pp.

8103170655 Ltr to holders of CPs & applicants for ULs (BWRs) requesting review of ASME Class 1, 2 & 3 pressure boundary piping, safe ends & fitting matl per guidelines of encl Revision 1 to NUREG-0313. Model Tech Specs only encl. EISENHUT, D.G., Division of Licensing. 81/02/26. Long Island Lighting Co. 3pp.

8103250815 Generic Ltr 81-06 to all CP holders & JLI applicants re 10CFR50.71(e), "Periodic Updating of FSARs," effective 800/22. Info re FSAR legal status, format & content encl. EISENHUT, D.G., Division of Licensing. 81/02/26. Consolidated Edison Co. of New York. 10pp.

PRA 8103110852 Summary of 801209 technical meeting w/util & public meeting in Pottstown, PA re results of risk assessment study. DIRKS, M.J., Office of the Executive Director for Operations. 81/02/27. HEARNE, J., GILINSKY, V., MENDHIE, J., Commissioners. 2pp. 94646163.

8103120093 Forwards request for addl info re Amend 24 to PSAR. Util must provide summary of various efforts to identify causes of low strengths at 28 days. HEUSCH, M.L., Assistant Director for Licensing. 81/02/27. BAUER, E.W., Philadelphia Electric Co. 3pp. 07900339.

DIC	AAI	DIN	P	R	RAI	SV
CLNTU	NRRL	810226 8102268103170225*			EJICEIL	20
TSIECHEM	VGENE	TECH-810226 8102268103170225A				20
CLNTU	NRRL	810226-01 8102268103170655			EUTLBL	07
CLNTU	NRRL	810226 8102268103250815			EUTICENY	30
CM4IV3HE	ED	810227 8102278103110852 94646 163 94646 165			VRCC	
CLNTU	NRRL	810227 8102278103120093			EUTPELU	

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BUCKET 50-352 LAMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

810313001 Notification of 810315 meeting w/Mark II owners group in Bethesda, MD to discuss Mark II safety relief valve loads & pool temp limits.
 Surf., M. Generic Issues Branch. 81/03/03. KIEL, K. Generic Issues Branch. 2pp.

810319010 Ack receipt of ACURM 810120 ltr to H Denton re analysis of site & criteria rulemaking proceedings. NRC will not process until UL application until risk assessment is concluded. Rept expected by mid-Mar 1981.
 TEUESCU, R.L. Assistant Director for Licensing. 81/03/04. LAM, S.B., SMITH, M.E., MCGUKAN, M. Affiliation Unknown. 2pp. 946791301.

--810319012 Discusses encl Natl Journal 800623 article re substitution of nuclear power for oil & mod of refineries to produce less residual fuel oil.
 * NRC - No Detailed Affiliation Given. 80/09/08. NRC - No Detailed Affiliation Given. 24pp. 946791305.

810312004 Forwards summary of 810119 meeting w/ACURM re const & licensing of facility. Public meeting should be considered in developing rulemaking process for siting criteria.
 DENHOU, H.R. Office of Nuclear Reactor Regulation, Director. 81/03/05. MITCHELL, R.S. Office of Standards Development, Director. 1p. 079061192.

--810312041 Summary of 810119 meeting w/ACURM in Philadelphia, PA re const & licensing of facility.
 SELLS, D. Licensing Branch 2. 81/02/03. Licensing Branch 2. 2pp. 079051193.

810613003 Responds to NUREG-0737, Item I.6.1, re low power test program. UH owners group is developing generic program which will be adhered to. Significant plant transients will be performed once w/licensed personnel.
 KEMPLE, J.S. Philadelphia Electric Co. 81/03/06. TEUESCU, R.L. Assistant Director for Licensing. 2pp. 079111289.

CMMEMDMMRTGGI 810303
 A 8103030103130601 VRRIGGI 01

CLNTZ VMHLL 810304
 A 8103048103190106*
 94679 301 94679 328 ECI*****

CMMEMONRCZ 800908
 A 8103048103190106A
 94679 305 94679 328 VRCZ

CMMEMONRRD 810305
 A 8103058103120404*
 07906 192 07906 194 VJSD

CMVINSMRRLLB2 810203-01
 A 8103058103120404A
 07906 193 07906 194 VRRLLB2

CLUIN EUIPECO 810306-01
 A 8103068103170503
 07911 289 07911 290 VRRLL

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DUCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/Construction stage documents & correspondence

8103260361 Recommends forecast panel site visits re const completion dates. Firm basis should be established for changing Limerick 1 date reflected in Devill 810150 ltr. South TX Unit 1 date is also unrealistic.
 SCHNEVDER, A. Licensing Branch 2, 81/03/09. TEDESCO, R.L. Assistant Director for Licensing. 1p. 65146:331.

CMEMUNRRLLB2 810309 NRLL
 A 8103098103260361
 65146 331 65146 331

8103310804 Ltr to all licensees of operating plants, applicants for OLS & holders of CPs forwarding SECY-81-119 re info necessary to establish environ qualification of safety-related electrical equipment.
 EISENHUT, D.G. Division of Licensing. 01/03/10. Consolidated Edison Co. of New York. 6pp.

CLNTU NRRL 810310 EUCENY 68
 A 8103108103310804

8103180770 Forwards draft std order for DOE work, "Review of Residual Risk for Zion, Units 1 & 2, Indian Point, Units 2 & 3 & Limerick," issued to DVL/FY81 funds for completion of work encl.
 MURLEY, T.E. Division of Safety Technology. FIV A-3347. 81/03/12.
 FRIND, J.F. Energy Dept. of. 3pp.

CLNTX NRRT 810312 EUSDUE 02
 A 8103128103180770

8103200444 Forwards Suppl 2 to NUREG-0487, "Mark II Containment Lead Plant Program Load Evaluation & Acceptance Criteria" & policy issue paper. Suggests Mar 1981 meeting w/mark II owners to discuss review program. w/o encl.
 KNIEL, K. Generic Issues Branch. 81/03/16. FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards. 1p. 65134:218.

CLNTACNRRTGGI 810316 VACHS
 A 8103168103200444
 65134 218 65134 218

PRA 8103190563 Forwards acceptance review copy of Amend 25 to license application, consisting of FSAR, emergency plan, fire protection evaluation report & probabilistic risk assessment.
 BRADLEY, E.J. Philadelphia Electric Co. 81/03/17. DENTON, H.H. Office of Nuclear Reactor Regulation, Director. 2pp. 65128:334.

CLUTN EUIPECO 810317-01 VRRD
 A 8103178103190563
 65128 334 65128 346

--8103190566 Acceptance review copy of Amend 25 to UL application, consisting of FSAR, emergency plan, environ report, fire protection report & probabilistic risk assessment.
 BUYER, V.S. Philadelphia Electric Co. 81/03/16. 11pp. 65128:336.

FLAULEUTPECO AULL-810316
 A 8103178103190563
 65128 336 65128 346

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DOCKET 50-352 LUMENICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

PRA 810319059 Forwards acceptance review copies of "Fire Protection Evaluation Report & Probabilistic Risk Assessment," Vols 1 & 2.
BRADLEY, E.J., Philadelphia Electric Co. 81/03/17, DENTON, M.R., Office of Nuclear Reactor Regulation, Director. 2pp. 65128334.

--8103190570 "Fire Protection Evaluation Report,"
Philadelphia Electric Co. 81/03/17. 365pp.

--8103190571 "Probabilistic Risk Assessment," Vol 1.
Philadelphia Electric Co. 81/03/17. 261pp.

--8103190574 "Probabilistic Risk Assessment," Vol 2.
Philadelphia Electric Co. 81/03/17. 491pp.

PRA 810326062 Submits info on four items not contained in 810317 final report of facility probabilistic risk assessment, including site specific liquid transport, population data for yr 2000, site specific meteorology & preliminary supporting info.
BRADLEY, E.J., Philadelphia Electric Co. 81/03/18. TEDESCO, R.I. Assistant Director for Licensing. 2pp. 07979330.

810326064 Advises that requested design info will be provided, per NUREG-0737 Item III A.1.2, in connection w/facility UL application review process.
KEMPER, J.S., Philadelphia Electric Co. 81/03/20. EISENHUT, D.G., Division of Licensing. 1p. 90222106.

8103300234 Forwards preliminary risk evaluation for facilities, w/o encl.
SALLS, D., Licensing Branch 2. 81/03/24. DENVERO, R., HOUSTON, M., THADAVIA, VHC - No Detailed Affiliation Given. 1p. 65158304.

CLUTN EUIPECO 810317-02
A 8103178103190569*
65128 334 65128 346

INZAR EUIPECO ZAR-810317
A 8103178103190569A

INZAR EUIPECO ZAR-810317-U
A 8103178103190569B

INZAN EUIPECO ZAR-810317-02
A 8103178103190569C

CLUTN EUIPECO 810318
A 8103188103230652
07979 330 07979 331

CLUTN EUIPECO 810320-01
A 8103208103260604
90222 106 90222 106

CMWEMUNRHLLO2 810324
A 8103248103300239
65158 304 65158 304

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BUCKET 50-352 LUMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

81033002b2 Forwards preliminary risk evaluation for facilities. w/o encl.

SELLS, D. Licensing Branch 2. 81/03/24. WOODHEAD, C. Office of the Executive Legal Director. SANBORN, G. Region 1, Philadelphia, Office of the Director. SAVIC, R. ACRS - Advisory Committee on Reactor Safeguards. 1a. 651581309.

CMMEMDARRLLB2 810324
 A 8103248103300262
 65158 309 65158 309 VELD

8103310914 Summary of 810313 meeting w/Mark II owners group re suppression pool temp limit & l-quencher load spec. w/o encl list of attendees & meeting handout.
 SU, I. V. Generic Issues Branch. 81/03/24. Generic Issues Branch. 3pp. 08061115.

CMINSMRRRTGGI 810324
 A 8103248103310914
 08061 115 08061 117 VRRIGGI

8104030032 Clarifies future actions proposed in response to 810108 order re actions for addressing question of reactor operation in high population density areas. Risk studies & studies re special mitigation features being performed.
 DIRCKS, W. J. Office of the Executive Director for Operations. SECY-81-195. 81/03/24. 2pp. 65201356.

TRSECYNE ED SECY-81-195
 A 8103248104030032
 65201 356 65201 357 02

8104010572 Advises that util license application for facilities is being forwarded under separate cover. Application consists of FSA, environ rept, fire protection evaluation report & probabilistic risk assessment.
 SUUDEK, J. L. Division of Rules and Records. 81/03/25. BAUERLE, G. Pottstown, PA. 1a. 080651361.

CLMIS NEARR 810325
 A 8103258104010572
 08065 361 08065 361 ELDPUTT

8104100567 Summary of 810311-12 meeting w/Mark II owners re new chugging load spec, downcomer dynamic load spec, jlabnrega uploads, mass & energy release calculations & froth loading. viewgraphs encl.
 AMULK304, C. J. Generic Issues Branch. 81/03/25. KNICK, K. Generic Issues Branch. 8pp. 05199231.

CMINSMRRRTGGI 810325
 A 8103258104100567*
 08199 231 08199 327 VRRIGGI

--8104100572 Slide presentation from 810311-12 meeting w/Mark II owners re long-term program.
 A Generic Issues Branch. 81/03/11. 67pp. 05199237.

VAFD10VRRRTGGI FOTU-810311
 A 8103258104100567A
 05199 237 05199 327

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DUCKETT 50-352 LIMERICK GENERATING STATION, UNIT 1	DIC	AAI	DIN	P	H	441	SV
Application/construction stage documents & correspondence							
810622046d Generic Ltr 81-18 submitting revised requirement for diverse instrumentation re implementation of rods to dry screen discharge sys. Discusses 801201 safety evaluation Criterion 3, Alternatives 1 & 2. Ltr sent to all BMS & applic... EISENHUT, J.C. Division of Licensing. 81/03/30. Commonwealth Edison Co. Sup. 088231344.	CLMNU	NRRL	810330				EUFCCEL 19
	A		810330810622046d				
8104220028 Requests addl info re Chapter 14 of FSAQ in order to aid NRC in completing review & evaluation of UL application. Forwards request for addl. info as guide. FEDESCO, R.L. Assistant Director for Licensing. 81/03/31. BUYER, V. Philadelphia Electric Co. 1300. 082881155.	CLMNU	NRRL	810331				EUPECO
	A		8103318104220028				
8105200104 Public notice discussing Weshawiny Water Resources Authority application for permit to relocate Pine Run channel & reshape North Branch Weshawiny Creek upstream of Junction in Bucks County, PA. ULHARK, M.E. Army, Dept. of, Corps of Engineers. 81/04/06. 600. 085721313.	VAPR	EUSDD00AEPR	810406				
	A		8104068105200104				
8104220019 Notifies that Accident Evaluation Branch plans to review inspector areas of concern noted in 800724 memo & make findings during UL review. HUSTON, R.W. Accident Evaluation Branch. 81/04/10. HIGGINBOTHAM, L. Radiological Safety Branch. 10. 652801139.	CWME	MUNHIRAE	810410				VIESRMB
	A		8104108104220019				
8104220026 Responds to 810404 request for performance of acceptance review of Units 1 & 2 for UL. Addl info requested. Applicant should provide info in 30 days. HUSTON, R.W. Accident Evaluation Branch. 81/04/10. BAJWA, S.S. Siting Analysis Branch. 200. 652801135.	CWME	MUNHIRAE	810410				VREEJA
	A		8104108104220026				
8104220515 Submits input for negative declaration statement re need for power section for facility CP extension. Emphasis of need shifted from improving reliability to reducing production costs. WALSH, A. Antitrust & Economic Analysis Branch (Utility Finance). 81/04/15. CALVIN, B.D. Fuel Process Systems Standards Branch. 10. 083331206.	CWME	MUNHREUF	810415				VJSEAPP
	A		8104158104220515				
			08333 206 08333 206				

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DCKET 50-352 LIMERICK GENERATING STATION, UNIT 1 ----- A. Application/construction stage documents & correspondence -----							
8104250164 Responds to 810227 request for info re D-mix concrete. Extensive file search required to gather info. Data should be available by 810831. BRADLEY, E.J. Philadelphia Electric Co. 81/04/20. TEDESCO, R.L. Assistant Director for Licensing. 1p. 083361049.	CLUTV		EUTPECO	810420			VRLLE
	A			8104208104250164			
	08336	049	08336	049			
8104270513 Requests addl info re potential effects of quarry blasting on curing concrete for Class I structures at facility. TEDESCO, R.L. Assistant Director for Licensing. 81/04/20. BUUER, E.G. Philadelphia Electric Co. 1p. 08371003.	CLNTU		NRLL	810420			EUTPECO
	A			8104208104270513			
	08371	003	08371	003			
8104240135 Discusses status of acceptance review of facility application for JL. Requests that primary coordinating branches submit results of acceptance reviews by 810422. CALKINS, G.D. Licensing Branch 2. 81/04/21. TEDESCO, R.L. Assistant Director for Licensing. 2pp. 083581056.	CM4E40NRLLB2			810421			VRLLE
	A			8104210104240135			
	08358	056	08358	057			
8105140146 Forwards public notices for proposed const of water diversion structures near Point Pleasant, Bucks County, PA by New Jersey Water Resources Authority. DENMARK, R.E. Army, Dept. of Corps of Engineers. 81/04/21. TEDESCO, R.L. Assistant Director for Licensing. 5pp. 085351209.	CLJTW		EUS00DAE	810421			VRLLE
	A			8104210105140146			
	08535	209	08535	213			
8104290051 Informs that util expects to complete const on Unit 1 by Oct 1984 & Unit 2 by Oct 1985. VRC considers dates optimistic. Caseload forecast panel may wish to investigate. CALKINS, G.D. Licensing Branch 2. 81/04/23. TEDESCO, R.L. Assistant Director for Licensing. 1p. 902551065.	CM4E40NRLLB2			810423			VRLLE
	A			8104238104290051			
	90255	065	90255	065			
8104300274 Forwards "Comparison of Near-Site Quarry Blast Characteristics to Seismic Design at Limerick Generating Station," prepared by Philadelphia Electric Co, for review & comment. CALKINS, G.D., SCHAEVNER, A. Licensing Branch 2. 81/04/23. JACKSON, R.E. NRC - No Detailed Affiliation Given. SCHAUER, F.P. Structural Engineering Branch. 1p. 902621233.	CM4E40NRLLB2			810423			VRCZ
	A			8104238104300274			
	90262	233	90262	237			

UNIT 30-352 LUMERICA GENERATING STATION, UNIT 1
 A. Application/construction stage documents & correspondence

 810505018 Forwards order extending const completion dates for Units 1 & 2 to 8/10/01 & 8/10/01, respectively, safety evaluation, negative declaration & EIA.
 SCHWENKER, A. Licensing Branch 2. 8/10/04/24. BAJER, E.G. Philadelphia Electric Co. 1p. 08437:018.

--810505025 Order extending const completion dates for Units 1 & 2 to 8/10/01 & 8/10/01, respectively.
 TEDESCO, M.L. Assistant Director for Licensing. 8/10/04/13. Philadelphia Electric Co. 2pp. 08437:019.

--810505030 Safety evaluation supporting request for extension of const completion dates.
 CALKINS, G.J. SCHWENKER, A. Licensing Branch 2. 8/10/04/24. 2pp. 08437:021.

--810505035 Negative declaration re extension of CP expiration dates for Licenses CPPR-106 & CPPR-107.
 SCHWENKER, A. Licensing Branch 2. 8/10/04/13. 2pp. 08437:023.

--810505038 EIA supporting extension of CPPR-106 & CPPR-107.
 * Division of Licensing. 8/10/04/13. 2pp. 08437:025.

810501042 Notification of 810501 meeting w/mark II owners group in Bethesda, MD to discuss methodology used to calculate suppression pool temp response to safety relief valve operation.
 SUZUKI, Y. Generic Issues Branch. 8/10/04/27. KYIELY, K. Generic Issues Branch. 2pp. 08415:024.

810505026 Response to 810402 questions re vibration/shaking of uncured concrete due to blasting at nearby quarry. NRC to investigate possible impact to environ. table of specified generic accident cases for analysis provided.
 TEDESCO, M.L. Assistant Director for Licensing. 8/10/04/27. LEWIS, M.J. Affiliation Unknown. 3pp. 08436:030.

DTC	AAI	DIN	P	M	RAI	SA
CLNTU	NRLLB2	810424				
A		8104248105050018*				EUIPECO
08437	018	08437 026				
TTDQRRHRL		UROR-810413				
A		8104248105050018A				EUIPECO
08437	019	08437 020				
IRSER	NRLLB2	SER-810424				
A		8104248105050018B				
08437	021	08437 022				
TEND	NRLLB2	ND-810413				
A		8104248105050018C				
08437	023	08437 024				
TEAP	NRRL	EAP-810413				
A		8104248105050018D				
08437	025	08437 026				
C44EMUNHRTIGI		810427				
A		8104278105010442				
08416	024	08416 024				
CLMIZ	NRLL	810427				
A		8104278105050236				ECJ*****
08436	080	08436 082				

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DUCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/Construction stage documents & correspondence

<p>8105060028 Requests generic evaluation of encl draft NUREG-0785, "Safety Concerns Associated w/Pipe Break in BWR Steam Sys." Info to be submitted within 45 days of receipt of ltr. TEDESCO, R.L. Assistant Director for Licensing. 81/04/30. BAUER, E.G. Philadelphia Electric Co. Sup. 08474:152.</p>	<p>CLNTU NRRL 810430 A 8104308105060028 08474 152 08474 155</p>	<p>EUTPECU</p>
<p>8106020005 Ltr to all licensees of operating plants & holders of CPs re qualification of insp, exam & testing & audit personnel. Reg Guide 1.146 encl for info. Commitments to meet regulatory positions or alternatives requested. EISENHUT, D.G. Division of Licensing. 81/05/04. Consolidated Edison Co. of New York. Sup. 08671:176.</p>	<p>CLNTU NRRL 810504 A 8105048106020005* 08671 176 08671 189</p>	<p>EUTCENY 55</p>
<p>8106030321 Ltr to all licensees of operating plants & holders of CPs re engineering evaluation of HB Robinson reactor coolant sys leak on 810129. Evaluation due to loss of 6,000 gallons of reactor coolant water from two leaks. EISENHUT, D.G. Division of Licensing. 81/05/05. Consolidated Edison Co. of New York. Sup. 90290:303.</p>	<p>CLNTU NRRL 810505 A 8105058106030321* 90290 303 90291 004</p>	<p>EUTCENY 55</p>
<p>8105120023 Discusses possible meeting w/FR Romano re effects of quarry blasting near plant site. Situation will be addressed as one of safety review questions re application for ULs. TEDESCO, R.L. Assistant Director for Licensing. 81/05/08. HUMANO, F.R. Affiliation Unknown. Id. 08514:261.</p>	<p>CLNTZ NRRL 810508 A 8105088105120023 08514 261 08514 261</p>	<p>ECI*****</p>
<p>8105280269 Requests reclassification of 800915 amend application from Class IV to Class III status. VRC 810220 ltr determined that review involved generic BWR issues, not requiring significant site-specific review. WALTRUFF, S.L. Philadelphia Electric Co. 81/05/15. MILLER, W.O. License Fee Management Branch. Sup. 90279:143.</p>	<p>CLUTV EUTPECO 810515 A 8105158105280269 90279 143 90279 144</p>	<p>VEALF4</p>
<p>8106170315 Ltr to counsel to parties in NRC proceedings & other interested persons requesting comments on encl FR notice re licensing requirements for JL applications. EISENHUT, D.G. Division of Licensing. 81/05/26. Commonwealth Edison Co. 1400. 90309:117.</p>	<p>CLNTU NRRL 810526 A 8105268106170315 90309 117 90309 129</p>	<p>EUTCEIL 43</p>

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DUCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

<p>○ 8106030181 Responds to 810410 ltr to all BNR licensees re safety concerns associated w/pipe breaks in scram sys. Generic info fulfilled by GE Rept NEJ3-24342, "GE Evaluation in Response to NRC Request Re BWR Scram Sys Pipe Breaks," DALHOFF, S.L., Philadelphia Electric Co. 81/05/28. EISENHUT, D.G., Division of Licensing, 2pp, 086811190.</p>	<p>CLUTV EUTPECU 810528 A 8105288106030181 08681 190 08681 191</p>	<p>VRRLI</p>
<p>8106150335 Notifies that F. Romano from Air & Water Pollution Patrol will visit NRC on 810618 re possible effects of quarry blasting on geologic faults, green concrete & cured concrete. CALKINS, G.D., Licensing branch 2, 81/06/02. Licensing branch 2, 2pp, 08778:179.</p>	<p>CMMEMONRRLLH2 810602-03 A 8106028106150335 08778 179 08778 181</p>	<p>VRRLH2</p>
<p>8106110181 Notification of 810618 meeting w/Air & Water Pollution Patrol in Bethesda, MD to discuss potential effects of quarry blasting on green concrete, cured concrete & geologic faults. Requests study of encl ASCE 1980 convention paper. SCHNEIDER, A., Licensing branch 2, 81/06/03. ROYAL, F., Air and Water Pollution Patrol, 2pp, 08754:046.</p>	<p>CLNTZ NRRLH2 810603 A 8106038106110181* 08754 046 08754 066</p>	<p>ECIAIR</p>
<p>--8106110185 Paper entitled "Blasting Vibration Limits on Freshly Placed (Green) Concrete," presented at ASCE 1980 annual convention & exposition session on const of nuclear facilities in Hollywood, FL. MULLHIZER, A.J., DEYAL, A.J., United Engineers & Constructors, Inc. (subs. of Raytheon Co.), 89/10/29, 15pp, 08754:048.</p>	<p>TRCDVFEECUNEC CONF-891029 A 8106038106110181A 08754 048 08754 066</p>	
<p>8106220394 Ltr to all applicants for JLE & CPs, power reactor licensees, AEs & reactor vendors, forwarding FR notice of 810707-10 meeting in Bethesda, MD to discuss requirements for environ qualification of safety-related electrical equipment. EISENHUT, D.G., Division of Licensing, 81/06/03. Commonwealth Edison Co. 1p, 08821:018.</p>	<p>CLNTJ NRRL 810603 A 8106038106220394* 08821 018 08821 028</p>	<p>EUTCEIL 50</p>
<p>8106190050 Generic Ltr 81-23 to all plants w/DL or CP, requesting inst of Nuclear Power Operation plant-specific evaluation repts for NRC appearances before ACRS. EISENHUT, D.G., Division of Licensing, 81/06/04. Commonwealth Edison Co. 5pp, 08805:121.</p>	<p>CL4TU VRRL 810604 A 8106048106190050 08805 121 08805 126</p>	<p>EUTCEIL 49</p>

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DUCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

8107100163 Confirms 810605 telcon w/D Colkins re 810618 meeting w/
 F Romano in Bethesda, MD, United Engineers & Const, Inc 801029
 paper, "Lasting Vibration Limits on Freshly Placed (Green
 Concrete," encl.
 SCHWENCKER, A. Licensing Branch 2. 81/06/08. ZITZER, H. Limerick
 Ecology Action. 1p. 09001:337.

CLNTZ NRRLB2 810608 ECTLI4E
 A 8106088107300163
 09001 337 09002 070

8107090025 Forwards "Vibration Study for James & Moore Limerick
 Generating Station Project Primary Blast - West Face
 Pottsdum Trap Rock Sanatoga Quarry," confirming 810602
 telcon re levels of vibration from quarry blasting.
 SCHWENCKER, A. Licensing Branch 2. 81/06/11. RYMAN, F.
 Pennsylvania, State of. 2pp. 08979:249.

CLNTS NRRLB2 810611 EUSPA
 A 8106118107090025
 08979 249 08979 266

8108280146 Advises that licensing schedules for facilities to be
 completed in 1994 are being developed. Updated & realistic
 projected const completed date requested.
 EISENHUT, D.G. Division of Licensing. 81/06/16. BAUER, E.G.
 Philadelphia Electric Co. 3pp. 09517:340.

CLNTU NRRL 810616 EUTPECO
 A 8106168108280146
 09517 340 09517 342

8106230479 Forwards response to NRC 801222 ltr re compliance w/
 NUREG-0612, "Control of Heavy Loads at Nuclear Plants -
 Resolution of Task Action Plan A-36." Twenty-nine oversize
 drawings encl. Aperture cards are available in PDR.
 KEMPER, J.S. Philadelphia Electric Co. 81/06/18. EISENHUT, D.G.
 Division of Licensing. 57pp. 08831:199.

CLUTV EUTPECO 810618 4RRLI
 A 8106188106230479
 08831 199 08831 256

8106290402 Notifies that util reviewed Revision 1 to NUREG-0313 re
 mail selection & processing guidelines for BWH coolant
 pressure boundary piping (Generic Task A-42). Requests
 extension of 810701 response date to 811102.
 KEMPER, J.S. Philadelphia Electric Co. 81/06/25. EISENHUT, D.G.
 Division of Licensing. 1p. 08868:250.

CLUT4 EUTPECO 810623 4RRLI
 A 8106238106290402
 08868 250 08868 250

8107150004 Summary of 810618 meeting w/util, FH Romano & M Lewis in
 Bethesda, MD re effects of quarry vibrations on geologic
 faults, cured concrete & green concrete & concrete voids.
 CALKINS, G.D. Licensing Branch 2. 81/06/30. Licensing Branch 2.
 7pp. 09048:226.

CM4INS4RRLB2 810630 4RRLB2
 A 8106308107150004
 09048 226 09048 232

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DIC AA1 DIN P R RA1 SV

DUCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

- 8107080308 Informs that study completion & final rept submittal re quarry blasting & concrete curing are scheduled for Sept 1981, in response to VRC 810421 request for addl info. BRADLEY, E.J., Philadelphia Electric Co. 81/07/02. TEDESCO, R.L., Assistant Director for Licensing. 1p. 08972:042.
- CLNTU EUIPECU 810702 VRRLL
A 8107028107080308
08972 042 08972 042
- 8107160533 Forwards request for addl info re FSAR & environ rept, UL stage, in order to complete acceptance review. EISENHUT, D.G., Division of Licensing. 81/07/06. BAUER, E.G., Philadelphia Electric Co. 4pp. 09061:127.
- CLNTU VRRLL 810706 EUIPECU
A 8107068107160533
09061 127 09061 184
- 8107310055 Generic Ltr 81-23A to all licensees & CP holders, advising that direct submittals of plant-specific Inst for Nuclear Power Operations evaluation repts to Jfc of Nuclear Reactor Regulation, per Generic Ltr 81-23, are unnecessary. EISENHUT, D.G., Division of Licensing. 81/07/06. Commonwealth Edison Co. 5pp. 09222:215.
- CLNTU VRRLL 810706 EUTCEIL 66
A 8107068107310055
09222 215 09222 220
- 8107160011 Requests evaluation of applicant's position expressed in 7/11/04 ltr re storage of uncapped pipe followed by insp after cleaning out before use. SCHWENGER, A., Licensing Branch 2. 81/07/08. PAWLICKI, S.S., Materials Engineering Branch. 2pp. 09061:280.
- CMEMDNRRLLB2 810708 VRR44A
A 8107088107160011
09061 280 09061 312
- 8107220433 Notifies that regional board meeting for Cycle 2 of systematic assessment of licensee performance for facility will be held soon, covering 800701-810630. Requests input on performance evaluation by 810720. CALKINS, G.D., Licensing Branch 2. 81/07/10. ACHARYA, A., Accident Evaluation Branch. SAJJA, S., Siting Analysis Branch. CHESINUT, S., Emergency Preparedness Licensing Br. (after 801119 see 1&E). 2pp. 09127:335.
- CMEMDNRRLLB2 810710 VRR1RAE
A 8107108107220433
09127 335 09127 336
- 8107210441 Informs that response date re implementation of WUREG-0513, Revision 1, is extended to 811102, per 810529 request. Addl time allows util to evaluate feasibility of each individual case because of advanced const status of facility. TEDESCO, R.L., Assistant Director for Licensing. 81/07/14. KEMPER, J.S., Philadelphia Electric Co. 3pp. 09108:508.
- CLNTU VRRLL 810714 EUIPECU
A 8107148107210441
09108 508 09108 510

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DUCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

8108040662 Inform that encl util 810209 ltr re preliminary risk assessment responded to VRC 810126 ltr, per 810715 telcon. TEDESCO, N.L. Assistant Director for Licensing. 81/07/17. HUGGE, A.J. Keystone Alliance. 1p. 092681231.

CLN1Z NRRL 810717
 A 8107178108040662
 09268 231 09268 231 ECIKEY

8108070294 Ack receipt of 810720 ltr re errors in VRC 810706 acceptance ltr. Corrected Encl 4 is being distributed to recipients. SCHAEVLER, A. Licensing branch 2. 81/07/30. SUGARMAN, R.J. Berle, Butzel, Kass & Case. 1p. 093161253.

CLNTLI NRRLB2 810730
 A 8107308108070294
 09316 253 09316 254 ELGBK

--8108070295 Advises of unintelligible portion in VRC 810706 ltr re acceptance review of application for UL. SUGARMAN, R.J. Berle, Butzel, Kass & Case. 81/07/20. EISENHUT, D.G. Division of Licensing. 1p. 093161254.

CLL1N ELGBK 810720
 A 8107308108070294
 09316 254 09316 254 VRLI

8108050164 Notifies that util will revise existing procedures to comply w/Reg Guides 1.5d, Revision 1 & 1.146, in response to Generic Ltr 81-01 dtd 810504 re qualification of insp, exam & testing & audit personnel. Clarification encl. KEMPER, J. Philadelphia Electric Co. 81/07/31. EISENHUT, D.G. Division of Licensing. 5pp. 092581182.

CLUIN EUTPECU 810731
 A 8107318108050164
 09258 182 09258 186 VRLI

8108060369 Notifies that VRC 810706 ltr re acceptance review of application for ULs contained incorrect Encl 4 & omitted Encl 14. Corrected Encl 4 & entire Encl 14 encl, re environment encl. SCHAEVLER, A. Licensing branch 2. 81/07/31. BAUER, E.G. Philadelphia Electric Co. 16pp. 093031347.

CLNTU NRRLB2 810731
 A 8107318108060369
 09303 347 09303 362 EUTPECU

8108240009 Generic Ltr 81-16 to all operating plant licensees & CP holders re steam generator overfill. Plant-specific info stressing importance of feedwater flow & consequences of steam generator overfill should be included in training. EISENHUT, D.G. Division of Licensing. 81/07/31. Commonwealth Edison Co. 5pp. 094901128.

CLNTU NRRL 810731
 A 8107318108240009
 09490 128 09490 161 EUTCEIL 43

8108100161 Forwards 810720 ltr re acceptance review for OL application for response.
SUGARMAN, R.J. derle, Butzel, Kass & Case. 81/08/03. EISENHUT, D.G.
Division of Licensing. 1p. 09321:037.

CLL TN ELGBK 810803
A 8108038108100161*
09321 037 09321 038

VRRLE

--8108100164 Ack receipt of NRC 810706 ltr to E Bower re acceptance review of application for facility ULs. Complete intelligible copy of Encl 4, request for addl info for environ recd requested.
SUGARMAN, R.J. derle, Butzel, Kass & Case. 81/07/20. EISENHUT, D.G.
Division of Licensing. 1p. 09321:038.

CLL TN ELGBK 810720-01
A 8108038108100161*
09321 038 09321 038

VRRLE

8108170330 Forwards two magnetic tapes containing meteorological data, per NRC request. Data contained for Meteorological tower 1 from 1972 through 1976. Data contained for Meteorological tower 2 from Apr 1972 through Mar 1973.
KEMPER, J.S. Philadelphia Electric Co. 81/08/07. EISENHUT, D.G.
Division of Licensing. 1p. 09372:130.

CLL TN EUIPECO 810807
A 8108078108170330
09372 138 09372 138

VRRLE

8108240477 Advises that GE d&R owners group 801229 rept re NUREG-0737 item 11.K.5.44, anticipated transients combined w/single failure, has been reviewed. Rept acceptable provided initial conditions & assumptions are verified representative.
EISENHUT, D.G. Division of Licensing. 81/08/07. Commonwealth Edison Co. 3pp. 09490:209.

CLL TN NRRLE 810807
A 8108078108240477
09490 209 09490 211

EUIPEIL 09

8108280137 Forwards FR notice & notice to be published in local newspapers re OL applications. Applications were docketed on 810727.
SCHAEVCEK, A. Licensing Branch 2. 81/08/12. BAUER, E.G.
Philadelphia Electric Co. 3pp. 09519:002.

CLL TN NRRLLB2 810812
A 8108128108280137*
09519 002 09519 013

EUIPECO

--8108280191 Notice of receipt of application for facility ULs, of consideration of issuance of facility ULs, of applicant environ recd & of opportunity for hearing.
SCHAEVCEK, A. Licensing Branch 2. 81/08/12. 3pp. 09519:005.

CLL TN NRRLLB2 NOTI-810812
A 8108128108280137*
09519 005 09519 010

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BUCKET 50-552 WEMERICKS GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

--810820194 Notice of opportunity for public participation in proposed
NRC licensing action for facilities.
* Licensing branch 2. 81/07/13. 2pp. 09519:011.

810714090 Forwards Hydrologic & geotechnical Engineering Branch input
re Class V accident liquid pathway consequences, in response
to NRC d10813 request.
CALKINS,G.O. Licensing branch 2. 81/08/20. HJVMY,D. Philadelphia
Electric Co. 1p. 09787:039.

--81081027b Forwards Hydrologic Engineering Section input to DES re core
input for core melt liquid pathway analysis.
LEAR,G. Hydrologic & geotechnical Engineering Branch. 81/08/05.
HOU31J4,R.A. Accident Evaluation Branch. 4pp. 09787:055.

--810810274 Forwards Hydrologic Engineering Section input to DES re core
melt accident liquid pathway analysis.
LEAR,G. Hydrologic & geotechnical Engineering Branch. 81/07/27.
HOU31J4,R.A. Accident Evaluation Branch. 6pp. 09787:064.

8108310215 Forwards addl info re Demix concrete, in response to NRC
810227 request for info needed to complete review of PSAR,
Amend 27.
BRADLEY,E.J. Philadelphia Electric Co. 81/08/25. TEDESCO,R.L.
Assistant Director for Licensing. 14pp. 09523:166.

8108310304 Confirms Oct 1994 const completion date for Unit 1, quarterly
updates on const schedule will be submitted to NRC starting
in Dec.
BRADLEY,E.J. Philadelphia Electric Co. 81/08/25. EISENHUT,D.G.
Division of Licensing. 1p. 09524:270.

8109100153 Confirms 810831 telcon. Spray pond evacuation work will be
completed in sections, rather than as whole. Geologic exam of
rock in first quadrant has been rescheduled for 810910 site
visit. Contractor will be available to assist NRC personnel.
MULFORD,R.A. Philadelphia Electric Co. 81/09/04. CALKINS,G.O.
Licensing branch 2. 1p. 09669:297.

TTV0114RRL82 NUT1-810713
A 81081201082601370
09519 011 09519 013

CLNTU NRRLL82 810820
A 8108208109140090A
09787 039 09787 054

CMME40VRRCHG 810806
A 8108208109140090A
09787 055 09787 063

CMME40VRRCHG 810727
A 8108208109140090B
09787 064 09787 069

CLU1V EUIPECU 810826
A 8108268108310213
09523 166 09523 311

CLU1V EUIPECU 810826
A 8108268108310304
09524 270 09524 270

CLU1V EUIPECU 810904
A 8109048109100153
09669 297 09669 297

EUIPECU

VRR14AE XA

VRR14AE XA

VRRLL

VRRLL

VRRLL82

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BUCKET 50-352 LUMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

8109220435 Informs that second section of spray pond evacuation will be complete & available for NRC insp wk of 811005. Third & fourth sections will be complete & available for insp wk of 811026. Requests notification of expected insp time.
LUGGE, R.H. Philadelphia Electric Co. 81/09/15. CALKINS, D. Licensing Branch 2. 1p. 09824:313.

CLUIN EUTPECO 810915 VRRLL02
A 8109158109220435
09824 313 09824 313

PRA-8109290497 Forwards revised pages for Probabilistic Risk Assessment, correcting typographical errors & clarifying info submitted on 810317 & 0727.
SHADLEY, E.J. Philadelphia Electric Co. 81/09/18. TEDESCO, R.L. Assistant Director for Licensing. 12pp. 09929:199.

CLUIN EUTPECO 810918 VRRLL
A 8109188109290497
09929 199 09929 209

8109240417 Forwards response to NRC 801222 ltr transmitting NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants - Resolution of Task Action A-36." w/31 oversize drawings encl. Aperture cards are available in PUN.
KEMPER, J.S. Philadelphia Electric Co. 81/09/22. EISENHUT, D.G. Division of Licensing. 117pp. 09868:113.

CLUIN EUTPECO 810922 VRRLL
A 8109228109240417*
09868 113 09868 232

--8109300269 "Equipment Location: Reactor Enclosure Unit 1 Plan At E1 352 Ft."
* Bechtel Corp. 8031. 81/01/28. Philadelphia Electric Co. 2pp.

DDAFACEECUECH 4-122 06EUIPECO
A 8109228109240417A

--8109300275 "Equipment Location: Reactor Enclosure Unit 1 Plan At E1 177 Ft." Revision date illegible.
* Bechtel Corp. 8031. 81/09/22. Philadelphia Electric Co. 1p.

DDAFACEECUECH 4-116 07EUIPECO
A 8109228109240417A

--8109300276 "Equipment Location: Reactor Enclosure Unit 1 Plan At E1 313 Ft." Revision date illegible.
* Bechtel Corp. 8031. 81/09/22. Philadelphia Electric Co. 2pp.

DDAFACEECUECH 4-121 11EUIPECO
A 8109228109240417A

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DUCKET 50-552 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

--8109300285 "Equipment Location:Turbine Enclosure Unit 1 Plan At El 217 Ft." Revision date illegible. * Bechtel Corp. 8031. 81/09/22. Philadelphia Electric Co. 1p.	DDAFACEECBECH M-111 A 8109228109240417A	10EUTPECO
--8109300286 "Equipment Location:Reactor Enclosure Unit 1 Plan At El 253 Ft." Revision date illegible. * Bechtel Corp. 8031. 81/09/22. Philadelphia Electric Co. 4pp.	DDAFACEECBECH M-119 A 8109228109240417A	12EUTPECO
--8109300288 "Equipment Location:Reactor Enclosure Unit 1 Plan At El 217 Ft." Revision date illegible. * Bechtel Corp. 8031. 81/09/22. Philadelphia Electric Co. 6pp.	DDAFACEECBECH M-118 A 8109228109240417A	08EUTPECO
--8109300301 "Equipment Location:Reactor Enclosure Unit 1 Plan At El 283 Ft." Revision date illegible. * Bechtel Corp. 8031. 81/09/22. Philadelphia Electric Co. 3pp.	DDAFACEECBECH M-120 A 8109228109240417A	09EUTPECO
--8109300303 "Reactor Bldg Control Rod Drive Removal Study." No revision date. * Bechtel Corp. 8031. 81/09/22. Philadelphia Electric Co. 1p.	DDAFACEECBECH SK-M-769 A 8109228109240417A	0EUTPECO
--8109300306 "Piping and Mechanical Reactor Bldg Unit 1 Drywell Plan - El 286 Ft Area 11,12,15 & 16." Revision date illegible. * Bechtel Corp. 8031. 81/09/22. Philadelphia Electric Co. 2pp.	DDAFACEECBECH M-234 A 8109228109240417A	25EUTPECO
--8109300313 "Equipment Location Diesel Gen Enclosure Plan At El 217 Ft." * Bechtel Corp. 8031. 79/04/03. Philadelphia Electric Co. 1p.	DDAFACEECBECH M-145 A 8109228109240417A	03EUTPECO

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DUCKET 50-352 LUMENICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

--8109300320 "Piping and Mechanical Spray Pond Pump House Plan At El 268 Ft and El 251 Ft." Revision date illegible.
 * Bechtel Corp. 8031. 81/09/22. Philadelphia Electric Co. 1p.

DDAFACEECCBECH M-388 13EUIPECU
 A 8109228109240417A

--8109300327 "Heating, Ventilating & Air Conditioning Control Area Fan Room Floor Plan El 304 Ft Area B." Sheet 1 of 2, Revision date illegible.
 * Bechtel Corp. 8031. 81/09/22. Philadelphia Electric Co. 1p.

DDAFACEECCBECH M-1057 00120EUIPECU
 A 8109228109240417A

--8109300331 "Heating, Ventilating & Air Conditioning Control Area Section AA & BB Area B."
 * Bechtel Corp. 8031. 81/03/31. Philadelphia Electric Co. 1p.

DDAFACEECCBECH M-1061 17EUIPECU
 A 8109228109240417A

--8109300339 "Equipment Location Reactor Enclosure Unit 1 Plan At El 313 Ft."
 * Bechtel Corp. 8031. 81/05/14. Philadelphia Electric Co. 2pp.

DDAFACEECCBECH M-121 12EUIPECU
 A 8109228109240417A

8109290254 Forwards Amend 2b to UL application, consisting of Revision 1 to FSAR & Revision 1 to emergency plan (filed in PDR Category F). Also forwards Revision 1 to environ rept (filed in PDR Category C).
 BRADLEY, E.J. Philadelphia Electric Co. 81/09/25. DENTON, H.H. Office of Nuclear Reactor Regulation, Director. 2pp. 099321354.

CLUIN EUIPECU 810925 4RRD 03
 A 8109258109290254*
 09932 354 09934 069

--8109290266 Amend 2b to JL application, consisting of deletions, substitutions & additions to FSAR & emergency plan.
 BAUER, E.G., BRADLEY, E.J., DUFER, V.S. Philadelphia Electric Co. 81/09/24. 4pp. 099321356.

TLAULLEUIPECU AULL-810924
 A 8109258109290254A
 09932 356 09932 359

FKA 8109290339 Forwards "Probabilistic Risk Assessment: Fault Trees," in response to NRC 810706 request. Rept withheld (ref 10CFR2.790).
 BRADLEY, E.J. Philadelphia Electric Co. 81/09/25. EISENHUT, D.G. Division of Licensing. 3pp. 099321076.

CLUIN EUIPECU 810925 4RRD
 A 8109258109290339*
 09932 076 09932 078

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BUCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

--8109290342 "Probabilistic Risk Assessment: Fault trees." withheld
(ref 10CFR2.790).
* Philadelphia Electric Co. 81/09/30. 60pp. 95403:223.

TRZAR EUIPECO ZAH-810930
A 8109258109290339A
95403 223 95404 020

8109290397 Forwards responses to questions 720.1, 720.2 & 720.3
transmitted in NRC 810706 request for addl probabilistic
risk assessment info.
BRADLEY, E.J. Philadelphia Electric Co. 81/09/25. EISENHUT, D.G.
Assistant Director for Licensing. 150pp. 09928:227.

CLUTN EUIPECO 810925 VRRLL
A 8109258109290397
09928 227 09929 072

8110020001 Generic Ltr 81-36 to all UL licensees & applicants & CP
holders revising response schedule for NUREG-0737 Item
11.D.1 re relief & safety valve testing. Completion of PWR
test program is 820401. PWR plant-specific reports due 820701.
EISENHUT, D.G. Assistant Director for Licensing. 81/09/29.
Consolidated Edison Co. of New York. 1p. 10053:138.

CLN10 NRRLL 810929 EUTCE4Y 08
A 8109298110020001
10053 138 10053 150

8110050131 Forwards Amend 27 to application for UL, consisting of plant
security, personnel training & qualification plan. Plan
withheld (ref 10CFR2.790).
BRADLEY, E.J. Philadelphia Electric Co. 81/09/30. DENTON, H.W.
Office of Nuclear Reactor Regulation, Director. 1p. 10035:291.

CLUTN EUIPECO 810930 VRRD
A 8109308110050131
10035 291 10035 295

--8110050138 Amend 27 to application for UL, consisting of Sept 1981 plant
security, personnel training & qualification plan. Plan
withheld (ref 10CFR2.790).
BAUER, E.G., BRADLEY, E.J., BUYER, V.S. Philadelphia Electric Co.
81/09/30. 4pp. 10035:292.

TLADLLEUIPECO AULL-810930
A 8109308110050131A
10035 292 10035 295

8110060420 Forwards response to 810420 request for addl info re
correlation of quarry blasting & curing concrete for Class I
structures.
BRADLEY, E.J. Philadelphia Electric Co. 81/10/01. TEDESCO, R.L.
Assistant Director for Licensing. 10pp. 10044:103.

CLUTN EUIPECO 811001 VRRLL
A 8110018110060420
10044 103 10044 112

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BUCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

4. Application/construction stage documents & correspondence

8110100422 Forwards affidavit of svc re distribution of response to NRC questions on probabilistic risk assessment for facility. Responses have been distributed per NRC 810706 ltr. BAULLER, E.J. Philadelphia Electric Co. 81/10/08. DENION, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 101891028.

CLUIN EUIPECU 811009
A 8110088110160422
10189 028 10189 030

811200018 Requests commitment to plan proposed in Amend 76 to Zinner P&M re resolution of channel box deflection issue for near-term SAR ULs. Response requested within 60 days. 4/3 encls. IEDESCU, R.L. Assistant Director for Licensing. 81/11/02. BAUER, E.G. Philadelphia Electric Co. 1p. 108341186.

CLNIU WRRLL 811026
A 8110268111200018
10839 186 10839 186

8111090652 Discusses review of coolant pressure boundary piping & fitting mall to determine conformance w/matl selection & process guidelines per IJREG-0313, Revision 1. All sys meet requirements w/three listed exceptions. KEMPER, J.S. Philadelphia Electric Co. 81/11/04. EISENHUT, D.G. Division of Licensing. 2pp. 105641180.

CLUFY EUIPECU 811104
A 8111048111090652
10564 180 10564 181

811170344 Provides 45-Day response to 810430 ltr per 811014 telcon. 6E Rept xEDJ-24342, "OE Evaluation in Response to NRC Request re SAR Scram Sys Pipe Breaks," adequately provided response to request for generic evaluation. KEMPER, J.S. Philadelphia Electric Co. 81/11/10. IEDESCU, R.L. Assistant Director for Licensing. 1p. 106751259.

CLUIN EUIPECU 811110
A 811108111170344
10675 239 10675 239

8112090424 Objects to 18 Conner 811109 ltr requesting immediate return of all copies of fault trees prepared as part of plant probabilistic risk assessment, as improper & unlawful. Request constitutes demand for termination of NRC review. LLLIUII, C.A. Thomas & Fair. 81/11/15. DIRKAS, R.J. Office of the Executive Director for Operations. 3pp. 111811150.

CLLIV ELGIHMA 811113
A 8111138112090424
11181 150 11181 152

811200542 Responds to Generic Ltr 81-52 re NUREG-0737, Item 11.K.5.4a, evaluation of anticipated transients combined w/single failure. Assumptions & initial conditions used for generic analysis have been reviewed & determined representative. KEMPER, J.S. Philadelphia Electric Co. 81/11/15. EISENHUT, D.G. Division of Licensing. 1p. 108183253.

CLUIN EUIPECU 811116
A 811116811200542
10818 323 10818 323

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DUCKET 50-352 LUMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112090456 Demands that all copies of fault trees be returned to util. Commission 811022 final rule re protection of unclassified safeguards info constitutes de facto denial of 10CFR2.790 request.
 CURRER, I.B. Conner, Moore & Corber. CONNER, T.D. Philadelphia Electric Co. 81/11/19. DIRCKS, N.J. Office of the Executive Director for Operations. 2pp. 11183:161.

CLLEN ELGCMC 811119 VE ED
 A 8111198112090456
 11183 161 11183 162

8112090422 Requests that fault trees submitted on 810317 be withheld (ref 10CFR2.790) as proprietary info.
 CURRER, I.B. Conner, Moore & Corber. CONNER, T.D. Philadelphia Electric Co. 81/11/24. DEATON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 11181:128.

CLLEN ELGCMC 811124-01 VRRD
 A 8111248112090422
 11181 128 11181 129

8112180034 Forwards safety evaluation re site pipe storage practices. Carbon steel piping is acceptable. Issue considered closed.
 SCHRENCEN, A. Licensing Branch 2. 81/11/27. KEI4IG, R. Projects Branch 2. 5pp. 11294:267.

CM4EMDNRRLLB2 811127 VIEIRP2
 A 8111278112180034
 11294 267 11294 272

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for ULs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
 EISENHUT, D.G. Division of Licensing. 81/11/30. MAUSPUHG, A. Consolidated Edison Co. of New York. NEWMAN, C.L. Ecology, Inc. STUDDT, J.R. Gilbert/Commonwealth Cos. 1p. 11097:346.

CLNTU NRRL 811130 EFFCENY 17
 A 8111308112010001
 11097 346 11097 359

8112160207 Confirms Oct 1984 as const completion date for Unit 1. Info provided per 810826 commitment to provide quarterly updates of const schedule.
 BRADLEY, E.J. Philadelphia Electric Co. 81/12/11. EISENHUT, D.G. Division of Licensing. 2pp. 11254:016.

CLUTV EUTPECO 811211 VRRLE
 A 8112118112160207
 11254 016 11254 017

8112290184 Proposes channel residence guidelines & testing procedures to mitigate potential fuel channel bowing per NRC 811026 ltr re Amend 7b to FSAR. Records will be kept of channel location & exposure for nominal fuel cycle.
 KEMPLER, J.S. Philadelphia Electric Co. 81/12/22. TEJESCU, R.L. Assistant Director for Licensing. 2pp. 11370:301.

CLUTV EUTPECO 811222 VRRLE
 A 8112228112290184
 11370 001 11370 002

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 MONTHLY TITLE LIST
 U. S. NUCLEAR REGULATORY COMMISSION

	DTC	AAI	DIN	P	R	RAI	SA
<u>BUCKET 50-352 LIMERICK GENERATING STATION, UNIT 1</u>							
<u>A. Application/construction stage documents & correspondence</u>							
8201040041 Submits review addressing items contained in Section 5 of NUREG-0803, "Generic Safety Evaluation Rept re Integrity of Saw Screw Sys Piping," per Generic Ltr 81-34. DALTRUFF, S.L. Philadelphia Electric Co. 81/12/29. EISENHUT, D.G. Division of Licensing, 3pp. 11437:096.	CLUIN	EUIPECO	811229			VRRLI	
	A		8112298201040041				
	11437	096	11437	103			
8112310473 Forwards Amend 28 to application for OLS, (filed in PDR Category A) containing Revision 2 to FSAR, (filed in PDR Category K) Revision 2 to environ rept (filed in PDR Category C) & Revision 2 to probabilistic risk assessment. BRADLEY, E.J. Philadelphia Electric Co. 81/12/30. DENION, H.R. Office of Nuclear Reactor Regulation, Director, 2pp. 11390:284.	CLUIN	EUIPECO	811230			VRRO	01
	A		8112308112310473*				
	11390	284	11391	164			
--8112310486 Amend 28 to application for OLS, containing Revision 2 to FSAR. BAUER, E.G., BRADLEY, E.J., BOYER, V.S. Philadelphia Electric Co. 81/12/28. 3pp. 11390:286.	TLAOLLE	EUIPECO	AULL-811228				
	A		8112308112310475A				
	11390	286	11390	288			
<u>B. Utility Preliminary Safety Analysis Report, amends</u>							
8009290378 Forwards Amend 24 to application for OLS & revised Pages to PSAR, Summary Description of amend revision encl. BRADLEY, E.J. Philadelphia Electric Co. 80/09/24. EISENHUT, D.G. Division of Licensing, 4pp. 07582:123.	CLUIN	EUIPECO	800924			VRRLI	
	B		8009248009290378*				
	07582	123	07582	130			
--8009290380 Amend 24 to application for OLS, Revises PSAR Pages 5.12-13 & 5.2-16, Certificate of 3vc encl. BOYER, V.S. Philadelphia Electric Co. 80/09/24. 4pp. 07582:127.	TLAOLLE	EUIPECO	AULL-800924				
	B		8009248009290378A				
	07582	127	07582	127			
--8009290382 Amend 24 to PSAR, revising Pages 5.2-13 & 5.2-16. * Philadelphia Electric Co. 80/09/24. 3pp. 06623:162.	TRPSAM	EUIPECO	PSAM-800924				01
	B		8009248009290378B				
	06623	162	06623	164			
<u>C. Utility Environmental Report (ER), amends & correspondence</u>							
8103190650 Forwards acceptance review copy of environ rept, Vols 1-4 for Limerick Units 1 & 2. BRADLEY, E.J. Philadelphia Electric Co. 81/03/17. DENION, H.R. Office of Nuclear Reactor Regulation, Director, 2pp. 65128:334.	CLUIN	EUIPECO	810317-04			VRRO	
	C		8103178103190650*				
	65128	334	65128	346			

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U. S. NUCLEAR REGULATORY COMMISSION

BUCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

C. Utility Environmental Report (ER), sends & correspondence

--8103190652 Acceptance review copy of environ reat, Vol 1, for Limerick
Units 1 & 2.
* Philadelphia Electric Co. 81/03/17. 400pp.

--8103190653 Acceptance review copy of environ reat, Vol 2, for Limerick
Units 1 & 2.
* Philadelphia Electric Co. 81/03/17. 300pp.

--8103190655 Acceptance review copy of environ reat, Vol 3, for Limerick
Units 1 & 2.
* Philadelphia Electric Co. 81/03/17. 400pp.

--8103190659 Acceptance review copy of environ reat, Vol 4, for Limerick
Units 1 & 2.
* Philadelphia Electric Co. 81/03/17. 185pp.

8103190139 Advises that 810421 memo misrepresents Accident Evaluation
branch involvement in facility acceptance review. Review of
environ reat as tendered by applicant completed.
HUUSIJA, R.A. Accident Evaluation Branch. 81/05/07. IEUESCO, R.L.
Assistant Director for Licensing. lo. 08567:261.

8107160633 Forwards request for addl info re FSAR & environ reat, UL
stage, in order to complete acceptance review.
EISENHUT, D.G. Division of Licensing. 81/07/06. BAUER, E.G.
Philadelphia Electric Co. 4ypp. 09061:127.

8108050438 Forwards Limerick environ reat, Vols 1-4.
BRADLEY, E.J. Philadelphia Electric Co. 81/07/27. EISENHUT, D.G.
Division of Licensing. 2pp. 09270:254.

--8108050202 Environ reat, Vols 1-4 for Limerick.
* Philadelphia Electric Co. 81/07/27. 1,030pp. 09293:133.

DIC	AAI	UIN	P	M	RAI	SV
		TEERF EUIPECO ENF-810317				
C		8103178103190650A				
		TEERF EUIPECO ENF-810317-01				
C		8103178103190650B				
		TEERF EUIPECO ENF-810317-02				
C		8103178103190650C				
		TEERF EUIPECO ENF-810317				
C		8103178103190650D				
		CMXEMUNHRIRAE 810507				
C		8105078105190139				
		08567 261 08567 261				
		CLMIU NRHL 810706				
C		8107068107160633				
		09061 127 09061 184				
		CLUIN EUIPECO 810727-01				
C		8107278108050438*				
		09270 254 09270 255				
		TEERF EUIPECO ENF-810727				
C		8107278108050438A				
		09293 133 09297 052				