

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

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JUN 26 1987

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Gentlemen:

In the Matter of ) Docket Nos. 50-327  
Tennessee Valley Authority ) 50-328

SEQUOYAH NUCLEAR PLANT - STARTUP ACTIVITIES LIST (SAL) UPDATE

In accordance with the July 17, 1986 submittal of the Sequoyah Nuclear Performance Plan (SNPP), this is the seventh update of the Sequoyah Activities List (SAL). SAL status information is provided in enclosure 1. SAL items with program area changes are listed in enclosure 2. SAL items that have been reopened are listed in enclosure 3. SAL items that have restart or final disposition as of this update are listed in enclosure 4. An updated SAL for all unit 2 restart items that have an open status is included in enclosure 5. This update includes update information through May 18, 1987.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

R. Gridley, Director  
Nuclear Safety and Licensing

Sworn to and subscribed before me  
this 26<sup>th</sup> day of June 1987

Notary Public  
My Commission Expires 2/7/90

Enclosures  
cc: see page 2

IE26  
1/1

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PDR ADDOCK 05000327  
P PDR

U.S. Nuclear Regulatory Commission

JUN 26 1987

cc (Enclosures):

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ENCLOSURE 1  
SEQUOYAH NUCLEAR PLANT  
SAL STATUS INFORMATION

The definition for "closed" originated in the Sequoyah Nuclear Performance Plan (SNPP), section IV-3, and is repeated below. A SAL restart item is assigned a "closed" status when it is determined that no corrective actions remain incomplete. The definitions of "closed" for each of the three types of restart issues are given below.

1. Review of SCRs/NCRs, CAQRs, Technical Evaluations, Surveys/Audits of Systems and Programs, Technical Issues Resolution, etc., Not Directly Covered by Design Changes Requests (DCRs)/ECNs

These items can be classified as closed on the activities list once the actual review, evaluation, survey, audit, etc., have been completed to the point where the task requires no further corrective action by anyone and the acceptable results of these tasks have been documented. This includes actions identified to prevent recurrence if such actions are required.

2. Work Associated with Restart DCRs/ECNs

These items can be classified as closed on the activities list once the tasks defined by the DCR/ECN have been completed to the point where the system can be declared operable. In addition, the following steps are required: drawings in the main control room have been properly marked, all required plant procedures have been revised and issued or a temporary change is in place and approved, and the workplans are signed as being complete by the cognizant workplan engineer and Operations Section personnel, or a partial modifications completion form has been initiated and approved.

3. Work Associated with Restart DCRs/ECNs Not Requiring Physical Work on Plant Systems

These items can be classified as closed in the activities list once the work required for restart has been completed to the point where the task requires no further corrective actions by anyone and results of the accomplished work have been adequately documented as acceptable.

TABLE 1  
 SEQUOYAH ACTIVITIES LIST (SAL)  
 STATUS CHART

STATUS	STATUS DEFINITION
Open	Corrective action is incomplete.
Restart Complete	All corrective actions that have been specified to be completed before restart are accomplished and documented. Remaining corrective actions have been identified and are being tracked in CCTS or P/2.
Duplicate	The scope of the SAL item is the same as, or falls within the scope of, another SAL item. (The item receiving the status of duplicate will reference the item that covers it.)
Closed	All corrective actions have been accomplished and documented.

ENCLOSURE 2

SEQUOYAH NUCLEAR PLANT

SAL ITEM PROGRAM AREA CHANGES

The SAL items on the following pages have been reassigned to their correct program area since the May 5, 1987 submittal of the updated SAL.

ADDITIONAL NRC REQUIREMENTS

ACTION LIST UNIQUE IDENT.

VOLUME 2 COMMITMENT REFERENCE  
UNIT 2 STATUS  
OPEN

RESTART COMMITMENT ITEM NUMBER  
N/A

DESCRIPTION  
TVA SUBMIT AND RECEIVE NRC APPROVAL FOR RESTART FOR TECHNICAL SPECIFICATION 87-02 TO RESOLVE A DESIGN/TECH SPEC DISCREPANCY, 87-29 TO RESOLVE THERMAL OVERLOAD BYPASS AND 87-33 TO RESOLVE PROBLEMS WITH SECONDARY CONTAINMENT BYPASS PENETRATIONS.

0958

ENCLOSURE 3  
SEQUOYAH NUCLEAR PLANT  
REOPENED SAL ITEMS

The SAL items on the following pages were previously closed.

ENVIRONMENTAL QUALIFICATION

ACTION LIST  
 UNIQUE IDENT.

VOLUME 2  
 COMMITMENT  
 REFERENCE  
 UNIT 2 STATUS  
 N/A  
 OPEN

RESTART  
 ITEM  
 Y  
 N/A

DESCRIPTION

RESOLVE THOSE PORTIONS OF CAR 86-01-004 REQUIRED FOR  
 OR RESTART BY ESTABLISHING/INCORPORATING ADMINISTRATIVE  
 CONTROLS OVER VENDOR MANUALS/RECOMMENDATIONS  
 . THIS INCLUDES REVISION OF AI-23 TO SPECIFY HOW VENDOR  
 MANUALS WILL BE USED FOR 10CFR50.49 ACTIVITIES.

EVALUATE CERTAIN CATEGORY C DEVICES AND THEIR  
 CABLES AND DETERMINE IF THEY REQUIRE QUALIFICATION  
 DUE TO CABLES BEING ROUTED THROUGH HARSH  
 ENVIRONMENT.

0038

0056

N/A

N/A

OPEN



DESIGN AND CONFIGURATION CONTROL

ACTION LIST  
 UNIQUE IDENT.

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0118	RESOLVE SCR NEB 8516 BY IDENTIFYING AND FORMALIZING NON-SEISMIC AREAS ON DRAWINGS.	Y	N/A	N/A	OPEN
0128	RESOLVE SCREEB8606 BY ENSURING THAT AUXILIARY COMPRESSED AIR SYSTEM AIR DRYERS MEET TVA DESIGN CRITERIA.	Y	N/A	N/A	OPEN
0138	REVIEW UNIMPLEMENTED DESIGN ITEM EVALUATIONS (UDIES) PERFORMED ON RESTART ACTIVITIES TO ENSURE THEY ARE DONE ADEQUATELY.	Y	N/A	N/A	OPEN
0712	INCORRECT DOCUMENTATION AND INDEXING OF -KEY DATA- IDENTIFIERS ON VENDOR DRAWINGS DURING THE DRAWING ISSUE PROCESS. PROCEDURES HAVE BEEN WRITTEN TO PREVENT A RECURRENCE OF THIS PROBLEM.	Y	N/A	N/A	OPEN

DESIGN CALCULATIONS REVIEW

ACTION  
 LIST  
 UNIQUE  
 IDENT.

0116

ISSUE CALCULATIONS FOR THE AUXILIARY CONTROL  
 AIR SYSTEM.

0291

RESOLVE SCRCEB601 BY VERIFYING ADEQUACY OF PIPING  
 DESIGN. (RECODE VALVE WEIGHTS IN PIPING ANALYSIS)

DESCRIPTION  
 -----  
 RESTART  
 ITEM  
 -----  
 Y  
 -----  
 COMMITMENT  
 NUMBER  
 -----  
 N/A  
 -----  
 VOLUME 2  
 COMMITMENT  
 REFERENCE  
 -----  
 N/A  
 -----  
 UNIT 2 STATUS  
 -----  
 OPEN  
 -----

SENSE LINE ISSUES

ACTION  
LIST  
UNIQUE  
IDENT.

0751

DESCRIPTION  
RESOLVE OPERATING EXPERIENCE REVIEWS (OER) ITEM SQ  
N B5-0088-001 BY INSPECTING THE USE OF TEFLON TAPE  
AND TAKE CORRECTIVE ACTION AS NECESSARY

RESTART  
ITEM  
Y  
COMMITMENT  
NUMBER  
N/A  
VOLUME 2  
COMMITMENT  
REFERENCE  
N/A  
UNIT 2 STATUS  
OPEN

CONTAINMENT ISOLATION DESIGN REVIEW

ACTION  
LIST  
UNIQUE  
IDENT.

0952  
EVALUATE THE CONTAINMENT ISOLATION SYSTEM TO DETER  
MINE WHICH PENETRATIONS EXPLICITLY MEET THE 10 CFR  
50 APPENDIX A GENERAL DESIGN CRITERIA (GDC), GDC'  
S UNDER OTHER DEFINED BASES, OR REQUIRE EXEMPTIONS  
FROM THE REQUIREMENTS OF THE GDC-S. SUBMIT A DESI  
GN DESCRIPTION OF THE CI SYSTEM TO MRC SHOWING THE  
RESULTS OF THE EVALUATION.

RESTART  
ITEM  
Y  
COMMITMENT  
NUMBER  
NC0860195007  
NC0860195008  
VOLUME 2  
COMMITMENT  
REFERENCE  
N/A  
UNIT 2 STATUS  
OPEN

REPORT DATE: 05/28/87

T E N N E S S E E V A L L E Y A U T H O R I T Y  
SECOYAH NUCLEAR PLANT  
ACTIVITIES LIST

PAGE: 6

MAINTENANCE

ACTION  
LIST  
UNIQUE  
IDENT.

0321

DESCRIPTION  
-----  
COMPLETE MAINTENANCE REQUESTS (MR) NOTED IN INSPEC  
TION REPORT 85-45 TABLE 1.

VOLUME 2  
COMMITMENT  
REFERENCE

N/A

RESTART  
ITEM

Y

COMMITMENT  
NUMBER

N/A

UNIT 2 STATUS

OPEN

ENCLOSURE 4

SEQUOYAH NUCLEAR PLANT

DISPOSED SAL ITEMS

Each SAL item on the following pages has been disposed of in accordance with SQA190 for its unit 2 portion since the May 5, 1987 submittal of the updated SAL.

ENVIRONMENTAL QUALIFICATION

ACTION LIST  
 UNIQUE IDENT.

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0005	RESOLVE SCR NEB 8602 BY ENSURING THAT REACTOR COOLANT SYSTEM RESISTANCE THERMAL DEVICES ARE ENVIRONMENTALLY QUALIFIED.	Y	N/A	N/A	CLOSED
0014	RESOLVE SCREMB8522 BY ENSURING ADEQUATE SEAL FLOW TO THE REACTOR COOLANT PUMPS BY ADJUSTING THE STEM SETTING ON FCV-62-93 BY MECHANICAL MEANS.	Y	N/A	N/A	RESTART COMPL
0017	RESOLVE SCREOP8606 BY ENSURING ADEQUATE VOLTAGE TO THE FEEDWATER ISOLATION VALVES BY INSTALLING BRAKE COILS AND PULLING NEW CABLES. (BINDER MOV-002)	Y	N/A	N/A	CLOSED
0019	SUBMIT EQ CERTIFICATION LETTER TO NRC. (10CFR50.54 F)	Y	NC0850503001 NC0870006001	N/A	CLOSED
0085	RESOLVE SCREOP8505 BY ESTABLISHING A PROGRAM TO MAINTAIN DRAWINGS IN AN AS-COFIGURED STATUS FOR THE EQ PROGRAM ONCE THE BASELINE IS DEVELOPED.	Y	N/A	N/A	CLOSED
0706	REROUTE REQUIRED CABLES ABOVE MAIN STEAM VALVE VAULT (MSVV) FLOOD LEVEL OR PROVIDE PROTECTION FROM EFFECTS OF FLOOD.	Y	N/A	N/A	RESTART COMPL
0726	CONDUIT SEALING FOR CONDUITS BELOW HIGH ENERGY LINE BREAK FLOOD LEVELS IN AUXILIARY BUILDING.	Y	N/A	N/A	RESTART COMPL

DESIGN AND CONFIGURATION CONTROL

ACTION LIST UNIQUE IDENT.

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0117	RESOLVE SCR MEB 8603 BY REVISING DRAWINGS TO SHOW THE CORRECT DESIGN PRESSURES AND TEMPERATURES FOR VALVES 62-505 AND 63-511.	Y	N/A	N/A	RESTART COMPL
0134	RESOLVE THOSE PORTIONS OF CAR-86-01-002 & 86-033 R REQUIRED FOR RESTART BY CORRECTING LEGIBILITY/TECHNICAL ACCURACY OF PRIMARY DRAWINGS IN THE MAIN CONTROL ROOM. APPROXIMATELY 53 DRAWINGS WILL BE REDRAWN OR RETOUCHED.	Y	N/A	N/A	RESTART COMPL
0143	ENSURE QUALIFICATION OF CONTROL ROOM FOXBORO RECORDERS BY INSTALLING A SEISMIC LATCH AND BRACE	Y	N/A	N/A	CLOSED



DESIGN CALCULATIONS REVIEW

ACTION LIST UNIQUE IDENT.

0165

DESCRIPTION  
 -----  
 INSTALL ELECTRICAL TIME DELAYS AND PULL ADDITIONAL CABLES TO CORRECT DEFICIENCIES DESCRIBED IN THE NPP VOLUME II TEXT. (DUPLICATE OF SAL ID 0168 AND SAL ID 0178)

VOLUME 2 COMMITMENT REFERENCE  
 -----  
 III.4.3 DUPLICATE

RESTART ITEM  
 -----  
 Y

COMMITMENT NUMBER  
 -----  
 NC0860297017

0176

RESOLVE SCREEB8605 CONCERNING MINIMUM VOLTAGE TO THE VITAL INVERTERS.

N/A

N/A

Y

CLOSED

0177

RESOLVE SCREEB8514 FOR ENSURING ADEQUATE VOLTAGE TO THE TURBINE DRIVEN AUXILIARY FEEDWATER PUMP ROOM DC EXHAUST FAN BY REPULLING THE MOTOR CABLES.

N/A

N/A

Y

RESTART COMPL

ALTERNATELY ANALYZED PIPING AND SUPPORTS

ACTION  
LIST  
UNIQUE  
IDENT

0663

DESCRIPTION

DEVELOP CEB DESIGN CRITERIA TO BE USED FOR EVALUATION OF INSTRUMENT LINES AND SUPPORTS DURING PHASE II OF ALTERNATE ANALYSIS PROGRAM AND SUBMIT TO NRC FOR REVIEW.

RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
Y	N/A	N/A	CLOSED

SENSE LINE ISSUES

ACTION  
LIST  
UNIQUE  
IDENT.  
-----  
0948

-----  
DESCRIPTION  
-----  
RESOLVE THOSE PORTIONS OF EMPLOYEE CONCERNS TASK G  
ROUP (ECTG) ELEMENT REPORTS 17304 AND 173.4 R2 (CO  
MPRESSION FITTING PROBLEMS) THAT ARE REQUIRED FOR  
RESTART

RESTART  
ITEM  
-----  
Y  
-----  
COMMITMENT  
NUMBER  
-----  
N/A  
-----  
VOLUME 2  
COMMITMENT  
REFERENCE  
-----  
N/A  
-----  
UNIT 2 STATUS  
-----  
RESTART COMPL  
-----

EMPLOYEE CONCERNS PROGRAM

ACTION LIST UNIQUE IDENT.

0307

RESOLUTION AS DEFINED IN TVA'S EMPLOYEE CONCERN PROGRAM OF NRC INSPECTOR OBSERVATIONS (IE INSPECTION REPORTS 86-29 AND 86-08) ON EMPLOYEE CONCERNS. RESPOND TO NRC "TAYLOR" LETTER DATED 4/30/85.

RESTART ITEM Y  
COMMITMENT NUMBER N/A  
VOLUME 2 COMMITMENT REFERENCE N/A  
UNIT 2 STATUS CLOSED

0310

RESOLVE EMPLOYEE CONCERN THAT VERTICAL CABLES IN THE CABLE SPREADING ROOM MIGHT BE OVERSTRESSED DUE TO ADDITION OF FLAMEASTIC.

RESTART ITEM Y  
COMMITMENT NUMBER NC0870029001  
VOLUME 2 COMMITMENT REFERENCE N/A  
UNIT 2 STATUS CLOSED

MAINTENANCE

ACTION LIST  
UNIQUE IDENT.

0316

-----  
DESCRIPTION  
-----  
A DETAILED REVIEW OF TECHNICAL SPECIFICATIONS AND  
FSAR WILL BE PERFORMED FOR PMS TO ENSURE MAINTENAN  
CE REQUIREMENTS ARE IDENTIFIED.

RESTART  
ITEM  
-----  
Y  
-----  
COMMITMENT  
NUMBER  
-----  
NC0860297027  
-----  
VOLUME 2  
COMMITMENT  
REFERENCE  
-----  
II.4.3.2  
-----  
UNIT 2 STATUS  
-----  
CLOSED  
-----

0935

-----  
DESCRIPTION  
-----  
UPGRADE THE PLANNING PROCESS FOR NUCLEAR MAINTENAN  
CE ACTIVITIES SO THAT THE FULL SCOPE OF EACH MAJOR  
MAINTENANCE ACTIVITY WILL BE DEFINED IN ADVANCE O  
F PERFORMING THE ACTIVITY.

RESTART  
ITEM  
-----  
Y  
-----  
COMMITMENT  
NUMBER  
-----  
NC0860156126  
-----  
VOLUME 2  
COMMITMENT  
REFERENCE  
-----  
N/A  
-----  
UNIT 2 STATUS  
-----  
RESTART COMPL

QUALITY ASSURANCE IDENTIFIED

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0346	VERIFY THAT DIVISION OF NUCLEAR ENGINEERING (DNE) IS PROCESSING NCRS/SCRS PROPERLY BY PERFORMING A SURVEY (DNE-ENG ASSURANCE).	Y	N/A	N/A	CLOSED
0356	PERFORM A REVIEW (DNE-ENG ASSURANCE) OF NCRS/SCRS IMPACTING RESTART.	Y	N/A	N/A	CLOSED

ADDITIONAL MRC REQUIREMENTS

ACTION LIST  
 UNIQUE IDENT.

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0374	PERFORM REVIEW OF SAFETY RELATED TEMPORARY ALTERATION CONTROL FORMS (TACFS) AND REVIEW BY THE PLANT OPERATIONS REVIEW COMMITTEE TO RESPOND TO NRC IE I FI 85-46-08, -09.	Y	N/A	N/A	RESTART COMPL
0377	OBTAIN NRC APPROVAL OF TECHNICAL SPECIFICATION CHANGE TO REFLECT NEW CALIBRATION OF NEGATIVE RATE TRIP CIRCUITRY. (TECH. SPEC. CHANGE NO. 65)	Y	N/A	N/A	CLOSED
0401	RESOLVE NRC INSPECTOR FOLLOWUP ITEMS THAT ARE INDETERMINATE. (DUPLICATE OF SAL ID 0400)	Y	N/A	N/A	DUPLICATE
0403	RESOLVE NRC INSPECTOR UNRESOLVED ITEMS THAT ARE INDETERMINATE. (DUPLICATE OF SAL ID 0402)	Y	N/A	N/A	DUPLICATE
0405	RESOLVE NRC VIOLATIONS THAT ARE INDETERMINATE. (DUPLICATE OF SAL ID 0404)	Y	N/A	N/A	DUPLICATE
0492	REQUEST FOR RELIEF JUSTIFYING THE DEFERRAL OF THE ASME SECTION XI REQUIREMENT TO HYDROSTATICALLY PRESSURE TEST THE ESSENTIAL RAW COOLING WATER REPLACEMENT PIPING ASSOCIATED WITH SAFETY RELIEF VALVE 067-5508.	Y	NC0820506002	N/A	CLOSED
0548	DEVELOP AND SUBMIT TO NRC A PLAN FOR TRAINING OF ALL PERSONNEL INVOLVED IN IMPLEMENTING REVISED PROCEDURES INCLUDING RESPONSIBLE LICENSEE MANAGEMENT PERSONNEL IN NUC PR TO ENSURE THAT SUCH PERSONNEL RECOGNIZE POTENTIALLY SIGNIFICANT CONDITIONS AND ENSURE THAT THEY ARE EXPEDITIOUSLY EVALUATED, REPORTED & CORRECTED & UNDERSTAND THEIR INDIVIDUAL RESPONSIBILITIES IN CARRYING OUT PROCEDURES.	Y	NC0850255002	N/A	CLOSED
0885	PLANT TEST PERSONNEL WILL BE CAUTIONED TO ENSURE THAT PROPER ATTENTION IS GIVEN TO PREPARATION OF REPORTS AND PROCEDURES TO ENSURE THAT VIABLE TEST METHODS ARE USED. EMPHASIS WILL ALSO BE MADE FOR REVIEW OF TEST DATA TO ENSURE UNACCEPTABLE CONDITIONS ARE IDENTIFIED.	Y	NC0860294002	N/A	CLOSED

MISCELLANEOUS SAL ITEMS

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0644	REVISE 15-107 SUBMITTAL AND OBTAIN NRC APPROVAL TO DELETE SR-4.8.1.1.2-A.4.C (BLACKOUT COINCIDENT WITH SAFETY INJECTION START TEST).	Y	NC0860241001	N/A	CLOSED
0647	REPLACE 2-PCV-68-340A DUE TO ALLEGED CRACK. (WBNP EMPLOYEE CONCERN.)	Y	N/A	N/A	RESTART COMPL
0649	IDENTIFY TECHNICAL SPECIFICATIONS SYSTEM GRINNELL DIAPHRAGM VLVs OUTSIDE THEIR QUALIFIED LIFE & REPL ACE AS REQUIRED.	Y	N/A	N/A	RESTART COMPL
0656	RESOLVE ERCW SCAB PLATE ISSUE.	Y	N/A	N/A	CLOSED



ENCLOSURE 5

SEQUOYAH NUCLEAR PLANT

UPDATED SAL

ALL RESTART ITEMS WITH AN OPEN UNIT 2 STATUS

This SAL includes updated information through May 18, 1987. The list is sorted by "Program Area" number and within "Program Area" by "Action List Unique Identification" number. Each new open unit 2 item since the May 5, 1987 submittal of the updated SAL is listed below along with the appropriate program area.

<u>Action List</u> <u>Unique Identification Number</u>	<u>Program Area</u>
0962	Miscellaneous SAL Item
0963	Miscellaneous SAL Item
0969	Miscellaneous SAL Item

ENVIRONMENTAL QUALIFICATION

ACTION LIST UNIQUE IDENT.

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0004	TVA TO IDENTIFY AND QUALIFY ALL EQUIPMENT REQUIRED TO BE QUALIFIED UNDER 19 CFR 50.49 EQUIPMENT.	Y	NC0860297004 NC0820403001	APP I-2	OPEN
0013	RESOLVE SCREPB8536 BY PROVIDING PROTECTION FROM FLOODING OF LOWER LEVELS.	Y	N/A	N/A	OPEN
0021	COMPLETE EQ INSPECTIONS/REPLACEMENTS. PLAN REQUIRES INSPECTIONS, BINDER CLOSEOUTS AND QUALITY MAINTENANCE VIA QM DATA SHEETS.	Y	N/A	N/A	OPEN
0030	CLOSE EQ SCRS AFTER SITE COMPLETES QIRS (QUALITY INFORMATION RELEASES).	Y	N/A	N/A	OPEN
0031	ANALYZE AND RESOLVE EQ CATEGORY C DEVICE INTERACTIONS WITH COMMON CATEGORY A AND B AND MILD DEVICES FED FROM COMMON POWER SUPPLIES. (INVOLVES SCRS EEB 8637, EEB 8640, EEB 8641, EEB 8642, EEB 8645, EEB 8655, AND EEB 8679)	Y	N/A	N/A	OPEN
0032	TAKE CORRECTIVE ACTIONS RESULTING FROM MOVATS FINAL REVIEW TEAM EFFORT.	Y	N/A	N/A	OPEN
0038	RESOLVE THOSE PORTIONS OF CAR 86-01-004 REQUIRED FOR OR RESTART BY ESTABLISHING/INCORPORATING ADMINISTRATIVE CONTROLS OVER VENDOR MANUALS/RECOMMENDATIONS. THIS INCLUDES REVISION OF AI-23 TO SPECIFY HOW VENDOR MANUALS WILL BE USED FOR 10CFR50.49 ACTIVITIES.	Y	N/A	N/A	OPEN
0041	RESOLVE SCREPB8628 BY CLEARING UP DOCUMENTATION OF EQ. THIS WILL REQUIRE INCORPORATION OF QIRS INTO SON EQUIPMENT LIST, EVALUATION, AND DOCUMENTATION IN EQ BINDERS.	Y	N/A	N/A	OPEN
0042	QUALIFY HYDROGEN ANALYZER PUMP MOTOR, THIS INVOLVES REPLACEMENT OF TRAIN A AND B PUMP MOTORS AND SUBSEQUENT BINDER REVISIONS.	Y	N/A	N/A	OPEN
0043	ADDRESS NRC EQ WALKDOWN FINDINGS.	Y	N/A	N/A	OPEN
0055	QUALIFY CABLES IN VALVE ROOMS BY REPLACING CABLES, ADDING PROTECTION IN RADIANT AREAS AND INSTALLING HVAC TO CONTROL THE TEMPERATURES WITHIN THE EQUIPMENT ROOMS.	Y	N/A	N/A	OPEN

ENVIRONMENTAL QUALIFICATION

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0056	EVALUATE CERTAIN CATEGORY C DEVICES AND THEIR CABLES AND DETERMINE IF THEY REQUIRE QUALIFICATION DUE TO CABLES BEING ROUTED THROUGH HARSH ENVIRONMENT.	Y	N/A	N/A	OPEN
0068	RESOLVE SCREQP8504 BY SUBMITTING QIR TO CLOSE BINDER OPEN ITEM FOR CABLES WITH UNQUALIFIED SPLICES DUE TO INCORRECTLY SPECIFIED CONSTRUCTION SPLICING METHODS AND MATERIALS.	Y	N/A	N/A	OPEN
0073	RESOLVE NRC OPEN ITEMS FROM JANUARY AND FEBRUARY EQ INSPECTIONS (BINDER TECHNICAL ISSUES).	Y	N/A	N/A	OPEN
0086	RESOLVE SCREEB8517 BY DOCUMENTING THE EGTS INSTRUMENTATION ENVIRONMENTAL QUALIFICATION IN A HIGH RADIATION ENVIRONMENT.	Y	N/A	N/A	OPEN
0088	RESOLVE SCRMEB8314 TO ENSURE PROPER S/G OPERATIONS DURING STEAM LINE BREAKS BY RELOCATING CERTAIN PORV CONTROLS TO THE 480V SHUTDOWN BOARD ROOMS.	Y	N/A	N/A	OPEN
0089	RESOLVE SCREQP8615 BY UPDATING DOCUMENTATION OF ACCURACIES OF FOXBORO TRANSMITTERS FT-72-13 AND -34.	Y	N/A	N/A	OPEN
0092	REMOVE MOTOR BRAKES & REGEAR OPERATORS FOR VLVS 62-135 & 136. BRAKES ARE DISCONNECTED & COULD DAMAGE VLVS & NOT FUNCTION AS INTENDED (REFUELING WATER STORAGE TANK (RWST) ISOLATION).	Y	N/A	N/A	OPEN
0705	RELOCATE ARC SUPPRESSION NETWORKS IN JUNCTION BOXES.	Y	N/A	N/A	OPEN
0720	PERFORM TESTING & SUBMIT REPORT TO NRC AS OUTLINED IN IE BULLETIN 86-02 ACTIONS 1.3.5&6. (STATIC D-RING DIFFERENTIAL PRESSURE SWITCHES)	Y	NC0860282001 NC0860282002 NC0860282003	N/A	OPEN
0725	REPLACE TERMINAL BLOCKS IN SYSTEM 1,3,65&68 JUNCTION BOXES.	Y	N/A	N/A	OPEN

ENVIRONMENTAL QUALIFICATION

ACTION LIST  
 UNIQUE IDENT.

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0746	REMOVE MOTOR BRAKES AND REGEAR OPERATORS FOR 13 UNIT 2 AND 11 UNIT 1 MOTOR	Y	N/A	N/A	OPEN
0927	REPLACE O-PS-32-62A & O-PS-32-88A, AUX. AIR COMPRESSOR LOAD CONTROL SWITCHES, WITH IE QUALIFIED SWITCHES WHICH HAVE A DEFINED AND ACCEPTABLE ACCURACY. ALSO, FUNCTIONALLY REMOVE THE O-TS-32-64 & O-TS-32-91, AUX-AIR COMPRESSOR HI AIR TEMPERATURE SWITCHES FROM THE AUX-AIR COMPRESSOR CONTROL CIRCUIT.	Y	N/A	N/A	OPEN

DESIGN AND CONFIGURATION CONTROL

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0101	THE PRE-RESTART PORTION OF THE DESIGN BASELINE AND VERIFICATION PROGRAM WILL CONSIST OF THE FOLLOWING FOUR ELEMENTS FOR THE SYSTEMS OR PORTIONS OF SYSTEMS LISTED IN TABLE 6: 1. DESIGN CRITERIA/DESIGN BASIS; 2. SYSTEM WALKDOWN/TEST; 3. EVALUATION OF ECNS AND OTHER CHANGES; 4. SYSTEM EVALUATIONS AND CORRECTIVE ACTIONS.	Y	NC0860297011 NC0860297013 NC0870001001	III.2.2	OPEN
0102	THE ENGINEERING ASSURANCE STAFF WILL PERFORM AN INDEPENDENT OVERSIGHT REVIEW OF THE DESIGN BASELINE AND VERIFICATION PROGRAM.	Y	NC0860297012 NC0860297014 NC0870001003	III.2.2.	OPEN
0104	AN INDEPENDENT TEAM OF EXPERIENCED TECHNICAL PERSONNEL WILL MONITOR, ON A SAMPLE BASIS, THE DESIGN BASELINE AND VERIFICATION PROGRAM AS THE PROJECT COMPLETES ITS DOCUMENT PREPARATION, DOCUMENT REVISIONS, AND/OR REVIEW.	Y	NC0860297014	III.2.2.	OPEN
0109	VERIFY COMPLETION OF DRAWINGS AND THAT INVENTORY SHEETS ARE ISSUED FOR FIELD COMPLETE ECNS AFFECTING SAFETY RELATED EQUIPMENT.	Y	N/A	N/A	OPEN
0113	REVIEW MARKINGS ON CONTROL ROOM DRAWINGS (NOT PLACED THERE BY DNE) FOR ACCURACY AND DRAWING LEGIBILITY. RESOLVE ANY DISCREPANCIES FOUND PLUS COMBINE CURRENT UNIT 1 AND UNIT 2 MAIN CONTROL ROOM DRAWINGS INTO A SINGLE DRAWING (300 DRAWINGS TOTAL) ALSO INCLUDES RESOLUTION OF NON-WALKDOWN PRIMARY DRAWING DEVIATIONS.	Y	NC0860365004 NC0860467001	N/A	OPEN
0118	RESOLVE SCR NEB 8516 BY IDENTIFYING AND FORMALIZING NON-SEISMIC AREAS ON DRAWINGS.	Y	N/A	N/A	OPEN
0120	RESOLVE SCR NEB 8602 BY EVALUATION OF ERCW FOR INSTRUMENTATION REQUIREMENTS.	Y	N/A	N/A	OPEN
0128	RESOLVE SCR NEB 8606 BY ENSURING THAT AUXILIARY COMPRESSED AIR SYSTEM AIR DRYERS MEET TVA DESIGN CRITERIA.	Y	N/A	N/A	OPEN
0132	RESOLVE SCR NEB 8809 BY ENSURING EQUIPMENT DESIGNATED CLASS 1E WILL BE PROTECTED FROM WATER SPRAY OR THAT THERE WILL BE NO WATER SPRAY.	Y	NC0870096007	N/A	OPEN

DESIGN AND CONFIGURATION CONTROL

ACTION LIST  
 UNIQUE IDENT.

VOLUME 2 COMMITMENT REFERENCE  
 UNIT 2 STATUS

RESTART COMMITMENT ITEM NUMBER

0133 RESOLVE 19 TECHNICAL ISSUES RESULTING FROM GILBERT COMMONWEALTH REPORT ON THE DESIGN CONTROL PROGRAM THAT WAS IN PLACE THROUGH JUNE 1985.

0138 REVIEW UNIMPLEMENTED DESIGN ITEM EVALUATIONS (UDIES) PERFORMED ON RESTART ACTIVITIES TO ENSURE THEY ARE DONE ADEQUATELY.

0141 RESOLVE SCRSWP8206 BY QUALIFYING INSTRUMENT POWER AS CLASS IIE DEVICES. (PROVIDE PROPER IIE ISOLATION BETWEEN 480V AC VITAL TRANSFER SWITCH AND POWER FUSED DISC SWITCH)

0148 RESOLVE GEN NCR 6529 BY VERIFYING THAT FLEX CONDUIT CAN WITHSTAND THERMAL OR SEISMIC MOVEMENT OR TAKE CORRECTIVE ACTION.

0712 INCORRECT DOCUMENTATION AND INDEXING OF -KEY DATA- IDENTIFIERS ON VENDOR DRAWINGS DURING THE DRAWING ISSUE PROCESS. PROCEDURES HAVE BEEN WRITTEN TO PREVENT A RECURRENCE OF THIS PROBLEM.

0718 RESOLVE CLASS BREAK DISCREPANCIES TO DETERMINE IF ANY PIPING INSTALLED TO LOWER CLASS THAN REQUIRED -DOC ONLY--

0861 ECMS THAT HAVE BEEN PROCESSED SINCE OPERATING LICENSE WHICH DO NOT AFFECT SYSTEMS OR PORTIONS OF SYSTEMS WITHIN THE SCOPE OF THE DESIGN BASELINE AND VERIFICATION PROGRAM WILL BE REVIEWED TO ENSURE THAT THE SYSTEMS FUNCTIONAL ABILITY AS DEFINED IN THE FSAR IS NOT COMPROMISED. (RESOLUTION OF SEQP-28).

0921 MECHANICAL MODIFICATIONS IMPLEMENT MODIFICATIONS RESULTING FROM THE RESTART PORTION OF THE DESIGN BASIS PUNCHLIST.

0923 MECHANICAL MAINTENANCE IMPLEMENT MODIFICATIONS RESULTING FROM THE RESTART PORTION OF THE DESIGN BASIS PUNCHLIST.

OPEN

OPEN

OPEN

OPEN

OPEN

OPEN

OPEN

OPEN

OPEN

N/A

N/A

N/A

N/A

N/A

N/A

III.2.3

N/A

N/A

N/A

N/A

N/A

NC0860213011

NC0860213004

Y

Y

Y

Y

Y

Y

Y

Y

Y

REPORT DATE: 05/28/87

T E N N E S S E E V A L L E Y A U T H O R I T Y  
SEQUOYAH NUCLEAR PLANT  
ACTIVITIES LIST

PAGE: 6

CABLE TRAY SUPPORT ANALYSIS

ACTION  
LIST  
UNIQUE  
IDENT.

0270

RESOLVE SCRCB8622 BY REANALYSIS OF CABLE TRAY SUP  
PORTS THAT DID NOT CONSIDER ALL LOADING CONDITIONS

VOLUME 2  
COMMITMENT  
REFERENCE  
N/A

RESTART  
ITEM  
Y

COMMITMENT  
NUMBER  
NC0860213019  
NC0860213020

UNIT 2 STATUS  
OPEN

DESIGN CALCULATIONS REVIEW

ACTION LIST  
 UNIQUE IDENT.

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0116	ISSUE CALCULATIONS FOR THE AUXILIARY CONTROL AIR SYSTEM.	Y	N/A	N/A	OPEN
0153	DEMONSTRATE DNE/NEB ESSENTIAL CALCULATIONS FOR SQN ARE TECHNICALLY ADEQUATE VIA SAMPLE REVIEWS. UPDATES OR REVISE EXISTING ESSENTIAL CALCULATIONS AND GENERATE MISSING ESSENTIAL CALCULATIONS.	Y	NC0870023004 NC0870105005	N/A	OPEN
0163	RESOLVE NRC BRANCH TECHNICAL POSITION PSB-1 IN REGARDS TO THE AUXILIARY POWER SYSTEM.	Y	NC0860297015	III.4.1	OPEN
0164	THE AUXILIARY POWER SYSTEM, CONTROL POWER SYSTEM, INSTRUMENTATION AND CONTROL SYSTEMS, AND RACEWAY SYSTEMS ELECTRICAL CALCULATIONS DESCRIBED IN THE NP VOLUME II TEXT WILL BE PERFORMED.	Y	NC0860297016	III.4.2	OPEN
0166	RESOLVE SCREEB8607 BY PROVIDING ADEQUATE VOLTAGE TO 480V MOTORS. SQN AC AUXILIARY POWER SYSTEMS (APSS) REVIEW SHOWS THAT DEFICIENCIES EXIST IN THE CLASS 1E AC APS FOR OPERATION AT THE DEGRADED VOLTAGE SETPOINTS.	Y	N/A	N/A	OPEN
0168	RESOLVE SCREEB8532 TO ELIMINATE THE UNDERVOLTAGE PROBLEM ON THE CONTAINMENT HIGH RANGE RADIATION MONITOR AND POST ACCIDENT SAMPLING SYSTEM SOLENOID VALVES BY REPLACING OR ADDING 120V AC CABLES.	Y	N/A	N/A	OPEN
0169	ADDRESS ELECTRICAL CALCULATION DEFICIENCIES IDENTIFIED IN SARGENT AND LUNDY REPORT.	Y	N/A	N/A	OPEN
0170	RESOLVE SCR EEB 8626 BY CONDUCTING A QA SURVEY TO VERIFY THAT SELECTED LIGHTING CONDUITS MEET THE REQUIREMENTS FOR SEALING FIRE AND PRESSURE BOUNDARIES.	Y	NC0860204001	N/A	OPEN
0175	RESOLVE SCREEB8629 FOR RESOLUTION OF POTENTIAL DIESEL GENERATOR OVERLOAD PROBLEM BY PERFORMING DESIGN CALCULATIONS TO DETERMINE IMPACT OF RANDOM LOADS BEING APPLIED TO THE LOAD TRANSIENT AT THE 30 SECOND TIME STEP.	Y	N/A	N/A	OPEN



DESIGN CALCULATIONS REVIEW

ACTION LIST UNIQUE IDENT.

VOLUME 2 COMMITMENT REFERENCE UNIT 2 STATUS

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0181	RESOLVE SCRECEB8639 - SELECTIVE COORDINATION IS REQUIRED FOR PROTECTIVE DEVICES. FAILURES ON NONESSENTIAL CIRCUITS MUST NOT IMPAIR PROPER FUNCTIONING OF ESSENTIAL LOADS. (REPLACE 125 VOLT VITAL BATTERY FUSES (SYSTEM 250).)	Y	N/A	N/A	OPEN
0291	RESOLVE SCRECEB8001 BY VERIFYING ADEQUACY OF PIPING DESIGN. (RECODE VALVE WEIGHTS IN PIPING ANALYSIS)	Y	N/A	N/A	OPEN
0345	RESOLVE SCRECEB8501 BY PERFORMING A QA VERIFICATION OF CABLE AND RACEWAY COMPUTER MODELS.	Y	N/A	N/A	OPEN
0657	ANALYZE ROUTING OF AUXILIARY CONTROL STATION CABLES IN THE CONTROL BUILDING.	Y	N/A	N/A	OPEN
0940	REROUTE AC AND DC CONTROL CIRCUIT CABLES FOR THE TURBINE DRIVEN AUXILIARY FEEDWATER PUMP (PS-3-121A, B, AND D) IN SEPARATE CONDUIT TO MEET THE SEPARATION CRITERIA SPECIFIED IN IEEE-279.	Y	N/A	N/A	OPEN
0943	REPLACE OVERLOAD HEATERS WITH HEATERS THAT WILL PROVIDE OVER-LOAD PROTECTION (VARIOUS SYSTEMS) (REF: SCR EEB 86167)	Y	N/A	N/A	OPEN
0953	DEMONSTRATE THAT THE ESSENTIAL MINIMUM SET OF ELECTRICAL CALCULATIONS REQUIRED TO SUPPORT THE DESIGN BASES FOR SEQUOYAH NUCLEAR PLANT ARE TECHNICALLY ADEQUATE BY REVIEWING AND REVISING (AS NEEDED) EXISTING CALCULATIONS AND REGENERATING MISSING ESSENTIAL CALCULATIONS.	Y	NC0870105001 NC0870105002	N/A	OPEN
0954	DEMONSTRATE THAT THE ESSENTIAL MINIMUM SET OF MECHANICAL CALCULATIONS REQUIRED TO SUPPORT THE DESIGN BASES FOR SEQUOYAH NUCLEAR PLANT ARE TECHNICALLY ADEQUATE BY REVIEWING AND REVISING (AS NEEDED) EXISTING CALCULATIONS AND REGENERATING MISSING ESSENTIAL CALCULATIONS.	Y	NC0870023002 NC0870023006 NC0870105004	N/A	OPEN
0955	DEMONSTRATE THAT THE ESSENTIAL MINIMUM SET OF CIVIL CALCULATIONS REQUIRED TO SUPPORT THE DESIGN BASES FOR SEQUOYAH NUCLEAR PLANT ARE TECHNICALLY ADEQUATE BY REVIEWING AND REVISING (AS NEEDED) EXISTING CALCULATIONS AND REGENERATING MISSING ESSENTIAL CALCULATIONS.	Y	NC0870023003 NC0870072001 NC0870072002	N/A	OPEN

DESIGN CALCULATIONS REVIEW

ACTION LIST  
UNIQUE IDENT.

0956

DESCRIPTION

PROVIDE AUXILIARY CONTROL AIR SUPPLY FOR FCV-31A-1  
05A,B AND FCV-31A-106A,B. REFERENCE DRAWING 47W931  
-2 WHICH ARE PNEUMATICALLY OPERATED VALVES REPLACI  
NG MOTOR OPERATED DAMPERS FOR CONTROL ROOM ISOLATI  
ON AND PRESSURIZATION. (REFERENCE ECN 6893)

RESTART ITEM Y  
COMMITMENT NUMBER N/A  
VOLUME 2 COMMITMENT REFERENCE N/A  
UNIT 2 STATUS OPEN

ALTERNATELY ANALYZED PIPING AND SUPPORTS

ACTION  
 LIST  
 UNIQUE  
 IDENT.

0184  
 PHASE I OF THE PROGRAM FOR RESOLUTION OF PROBLEMS  
 WITH ALTERNATELY ANALYZED (AA) PIPING AND SUPPORTS  
 WILL IDENTIFY AND CORRECT THOSE DEFICIENCIES WHICH  
 WOULD AFFECT OPERABILITY OF THOSE SYSTEMS REQUIRED  
 TO MITIGATE FSAR CHAPTER 15 EVENTS AND SAFELY SHUT  
 DOWN THE PLANT. (SEE SECTION III.2.0, TABLE 6  
 FOR LISTING OF THE SYSTEMS INVOLVED.)

0186  
 RESOLVE THOSE PORTIONS OF NCR SWP 8222 & SWP 8215  
 REQUIRED FOR RESTART BY REVIEWING CATEGORY I ALTERNATELY  
 ANALYZED PIPE AND USE EQE SEISMIC DATA BASE  
 TO RESOLVE CATEGORY I-L TYPE ALTERNATELY ANALYZED  
 PIPE

RESTART  
 ITEM  
 Y

COMMITMENT  
 NUMBER  
 MC0860297018

VOLUME 2  
 COMMITMENT  
 REFERENCE  
 III.5.2

UNIT 2 STATUS  
 OPEN

Y N/A N/A

T E N N E S S E V A L L E Y A U T H O R I T Y  
SEQUOYAH NUCLEAR PLANT  
ACTIVITIES LIST

MAIN STEAM TEMPERATURE ISSUE

ACTION  
LIST  
UNIQUE  
IDENT.

0189

-----  
RESOLVE SCRM88402 ON SUPERHEAT ISSUE AND PROVIDE  
RESULTS TO MRC.

-----  
RESTART COMMITMENT  
ITEM NUMBER -----  
Y NC0860297020 -----

VOLUME 2  
COMMITMENT  
REFERENCE -----  
III.6.1 -----  
OPEN -----

FIRE PROTECTION, 10 CFR 50 APPENDIX R

ACTION LIST  
UNIQUE IDENT.

0929

DESCRIPTION

INSTALL OPEN HEAD WATER SPRAY SYSTEM IN 480 VOLT S  
HUTDOWN BOARD ROOMS (MANUAL INITIATION ONLY), FIRE  
DETECTION AND FIRE SUPPRESSION ABOVE THE RADIOCHE  
MICAL LABORATORY CEILING, AND AUXILIARY BUILDING ST  
AIRWELL SPRINKLER SYSTEM WATER CURTAIN.

VOLUME 2  
COMMITMENT  
REFERENCE N/A  
UNIT 2 STATUS  
OPEN

RESTART  
ITEM Y  
COMMITMENT  
NUMBER NC0870024001  
NC0870024002  
NC0870024003

T E N N E S S E E V A L L E Y A U T H O R I T Y  
SECOYAH NUCLEAR PLANT  
ACTIVITIES LIST

SWAB LINE ISSUES

ACTION LIST UNIQUE IDENT.

VOLUME 2 COMMITMENT REFERENCE UNIT 2 STATUS  
N/A N/A OPEN

RESTART COMMITMENT NUMBER  
Y N/A

DESCRIPTION

RESOLVE OPERATING EXPERIENCE REVIEWS (OER) ITEM SQ N 85-0088-001 BY INSPECTING THE USE OF TEFLON TAPE AND TAKE CORRECTIVE ACTION AS NECESSARY

RESOLVE THOSE PORTIONS OF EMPLOYEE CONCERNS TASK GROUP (ECTG) ELEMENT REPORT 17301 (INSTRUMENT SENSE LINE SLOPE) THAT ARE REQUIRED FOR RESTART.

0751

0949

N/A

N/A

Y

Y

N/A

N/A

Y

Y

OPEN

WALL THINNING ASSESSMENT PROGRAM

ACTION  
LIST  
UNIQUE  
IDENT.

0934

DESCRIPTION  
REPLACE DEFECTIVE CARBON STEEL PIPING WITH STAINLE  
SS STEEL PIPING (ASSOCIATED WITH 1A2-FCV-3-70A84).  
ALSO INCLUDES ANY ADDITIONAL DEFECTIVE BALANCE OF  
PLANT CARBON STEEL PIPING THAT IS DETERMINED TO RE  
QUIRE REPLACEMENT WITH STAINLESS STEEL PIPING PRIOR  
TO RESTART.

RESTART  
ITEM Y  
COMMITMENT  
NUMBER N/A  
VOLUME 2  
COMMITMENT  
REFERENCE N/A  
UNIT 2 STATUS  
OPEN

REPORT DATE: 05/28/87

T E N N E S S E E V A L L E Y A U T H O R I T Y  
SEQUOYAH NUCLEAR PLANT  
ACTIVITIES LIST

PAGE: 15

RESTART TEST PROGRAM

ACTION  
LIST  
UNIQUE  
IDENT.  
09A7

DESCRIPTION  
-----  
COMPLETE THOSE PORTIONS OF THE RESTART TEST PROGRA  
M REQUIRED FOR MODE 4

RESTART  
ITEM  
-----  
Y

COMMITMENT  
NUMBER  
-----  
NC0870131001

VOLUME 2  
COMMITMENT  
REFERENCE  
-----  
N/A

UNIT 2 STATUS  
-----  
OPEN



COMPONENT AND PIECE PART QUALIFICATION

ACTION LIST  
UNIQUE IDENT.

VOLUME 2  
COMMITMENT  
REFERENCE  
UNIT 2 STATUS  
N/A  
OPEN

RESTART  
ITEM  
Y  
COMMITMENT  
NUMBER  
N/A

DESCRIPTION  
-----  
INVESTIGATE CLASS 1E EQUIPMENT PURCHASED TO QA LEVEL II WITHOUT SEISMIC QUALIFICATION. QA REQUIREMENTS HAVE BEEN CHANGED TO MAKE CLASS 1E QA LEVEL 1. DETERMINE & IMPLEMENT CORRECTIVE ACTIONS.

0354  
-----  
ESTABLISH THE SEQUOYAH REPLACEMENT ITEMS PROJECT TO EVALUATE THE COMPONENT AND PIECE PARTS QUALIFICATION. TAKE ANY CORRECTIVE ACTION REQUIRED FOR REST ART AS NECESSARY.

Y  
NC0870110001  
NC0870110002

N/A  
OPEN

ELECTRICAL ISSUES - FUSES

ACTION LIST UNIQUE IDENT.

DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
IDENTIFY AND CORRECT DEFICIENCIES RELATED TO FUSES AND FUSE NAME TAGS ON CLASS 1E BOARDS, PANELS, JUNCTION BOXES AND PENETRATION PROTECTION.	Y	NC0860286001 NC0860286002 NC0860391003	N/A	OPEN
RESOLVE SCREEB8644 BY VERIFYING THE ADEQUACY OF BUSSMAN KAZ ACTUATORS AS OVERCURRENT PROTECTION OR TAKE CORRECTIVE ACTION.	Y	N/A	N/A	OPEN

ELECTRICAL ISSUES - AMPACITY

ACTION  
 LIST  
 UNIQUE  
 IDENT.

0179

DESCRIPTION

RESOLVE SCR GENE8601 AND SQN EEB8648 AND TAKE CO  
 RRRECTIVE ACTION IF NECESSARY FOR IMPACT OF NEGLECT  
 ING TEMPERATURE DEPENDENT RESISTIVITY FOR CABLE IN  
 SULATION DAMAGE AMPACITIES. (ONE TO PROVIDE ANALYS  
 IS ON NEGLECTING TEMPERATURE DEPENDENT RESISTIVITY  
 IN APPENDIX R CALCULATIONS FOR CABLE INSULATION D  
 AMAGE AMPACITIES)

0182

RESOLVE EQ OF 75 DEGREE CELSIUS CABLE USED IN SAFE  
 TY-RELATED HEAT TRACE SYSTEM. (CRITERIA FOR THE ID  
 ENTIFICATION AND EVALUATION OF ASSOCIATED CIRCUITS  
 AS DEFINED BY 10 CFR50. APPENDIX R PROVIDED A TAB  
 LE OF CABLE INSULATION DAMAGE TEMPERATURES FOR DET  
 ERMINING THE MAXIMUM CONTINUOUS CURRENT CARRYING C  
 APABILITY OF CABLES)

0889

INPO FINDINGS AND EMPLOYEE CONCERNS REVEALED THE L  
 ACK OF DESIGN CALCULATIONS TO SHOW THE ADEQUACY OF  
 THE CABLE AMPACITIES PROVIDED IN ELECTRICAL DESIG  
 N STANDARDS DS-E12.1.1 THROUGH DS 12.1.4. ISSUED E  
 CN L6835 TO DEFINE CORRECTIVE ACTIONS FOR SCR SQN  
 EEB 86178 TO RESOLVE INPO FINDINGS.

RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
Y	N/A	N/A	OPEN
Y	N/A	N/A	OPEN
Y	NC0860484001 NC0860484002 NC0860484003	N/A	OPEN

T E N N E S S E V A L L E Y A U T H O R I T Y  
 SEQUOYAH NUCLEAR PLANT  
 ACTIVITIES LIST

ELECTRICAL ISSUES - CABLE PULLING

ACTION LIST  
 UNIQUE IDENT.

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0366	SUBMIT FINAL NUCLEAR SAFETY REVIEW STAFF (NSRS) STARTUP REPORT FINDINGS LETTER TO NRC.	Y	N/A	N/A	OPEN
0657	RESOLVE NSRS ISSUES REQUIRED FOR STARTUP. (R-84-19-WBN-01(USE OF CONTROLLED DOCUMENTS), R-84-19-WBN-07 (CABLE TRAY FILL LEVEL), I-85-06-WBN-01(CABLE B END RADIUS), I-85-06-WBN-02 (CABLE PULLING), AND I-85-06-WBN-05 (LIMITED QA PROGRAM))	Y	NC0860370001 NC0860370002 NC0860370003	N/A	OPEN

CONTAINMENT ISOLATION DESIGN REVIEW

ACTION LIST  
 UNIQUE IDENT.

0135

RESOLVE CVCS CONTAINMENT ISOLATION VALVE DISCREPANCIES WITH NRC. (NRC IE-URI 86-20-09)

0952

EVALUATE THE CONTAINMENT ISOLATION SYSTEM TO DETERMINE WHICH PENETRATIONS EXPLICITLY MEET THE 10 CFR 50 APPENDIX A GENERAL DESIGN CRITERIA (GDC), GDC'S UNDER OTHER DEFINED BASES, OR REQUIRE EXEMPTIONS FROM THE REQUIREMENTS OF THE GDC'S. SUBMIT A DESIGN DESCRIPTION OF THE CI SYSTEM TO NRC SHOWING THE RESULTS OF THE EVALUATION.

RESTART ITEM Y  
 COMMITMENT NUMBER N/A  
 VOLUME 2 COMMITMENT REFERENCE N/A  
 UNIT 2 STATUS OPEN

Y  
 N/A  
 N/A  
 N/A  
 N/A

NC0860195007  
 NC0860195008

N/A  
 N/A

MISC PROGRAMS - CIVIL ENGINEERING ISSUES

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0254	RESOLVE SCRCB8513 BY PROVIDING ADEQUATE SUPPORT TO ERCW PIPING.	Y	N/A	N/A	OPEN
0255	MODIFY ERCW HANGERS OR VERIFY ADEQUACY FOR DESIGN FUNCTION. (REF ECNS 6491 AND 6534)	Y	N/A	N/A	OPEN
0256	RE-EVALUATE APPROXIMATELY 600 SNUBBER DRAWINGS PER UNIT AND TAKE CORRECTIVE ACTION. THIS INCLUDES CONSIDERATION OF VARIANCE EFFECT ON ADEQUACY OF DESIGN DRAWINGS AND SNUBBERS.	Y	N/A	N/A	OPEN
0257	RESOLVE SCRCB8607 AND GILBERT COMMONWEALTH TECHNICAL ISSUE #8 BY EVALUATING LOADING AND CONCRETE STRENGTH FOR EMBEDDED PLATES NEAR FREE EDGES AND MODIFY OR MODIFY SUPPORTS AS REQUIRED.	Y	N/A	N/A	OPEN
0258	RESOLVE SCRCB8612 BY ENSURING ADEQUACY OF HANGERS, PIPE CLAMPS, AND STEEL. FIELD SAMPLING OF BOLT TIGHTENING FOR HANGERS, CLAMPS, AND MISCELLANEOUS TIE-BARS HAS BEEN COMPLETED. CONSTRUCTION SPECIFICATION N2C-946 HAS BEEN ISSUED TO CONTROL TIGHTENING OF BOLTS.	Y	N/A	N/A	OPEN
0261	REVIEW CORRECTIVE ACTION FOR FINDINGS FROM THE DESIGN REVIEW BY BLACK AND VEATCH.	Y	N/A	N/A	OPEN
0262	RESOLVE SCRCB8629 BY VERIFYING THAT ASCO SOLENOID VALVES ARE OPERATIONAL. TESTS WERE RUN AT WYLE LABS TO QUALIFY VALVE CONFIGURATIONS. ONE CONFIGURATION COULD NOT BE QUALIFIED BY TEST AND REQUIRES FIELD MODIFICATIONS.	Y	NC0860213008 NC0860363005	N/A	OPEN
0266	RESOLVE SCRSWP8223 BY DETERMINING EDGE DISTANCE COMPLIANCE OF ANCHORS IN AUXILIARY BUILDING RADIOLOGICAL SHIELDWALLS.	Y	N/A	N/A	OPEN
0267	RESOLVE THOSE PORTIONS OF CAR-86-02-009 REQUIRED FOR OR RESTART BY CONDUCTING AN ENHANCEMENT PROGRAM FOR PIPE SUPPORTS. (APPROXIMATELY 2500 PIPING SUPPORTS).	Y	NC0860106006 NC0860106005 NC0860161002	N/A	OPEN

MISC PROGRAMS - CIVIL ENGINEERING ISSUES

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0268	RESOLVE SCRCB8615 BY VERIFYING THAT PIPE HANGER DESIGN IS ADEQUATE AND/OR MAKING APPROPRIATE PHYSICAL AND DOCUMENTATION CORRECTIONS.	Y	N/A	N/A	OPEN
0284	RESOLVE NCRME88035 BY REPLACING ERCW CARBON STEEL PIPING WITH STAINLESS STEEL PIPING OR PROVIDING EVALUATION OF ADEQUACY AS CONFIGURED.	Y	N/A	N/A	OPEN
0287	ANALYZE PORTIONS OF RESIDUAL HEAT REMOVAL (RHR), SAFETY INJECTION SYSTEM (SIS), CHEMICAL AND VOLUME CONTROL SYSTEM (CVCS), UPPER HEAD INJECTION (UHI), AND COMPONENT COOLING SYSTEM (CCS) FOR RELIEF VALVE THRUST LOADING. SUPPORT DRAWINGS AND SUPPORTS WILL BE REVISED TO REFLECT NEW LOADS.	Y	N/A	N/A	OPEN
0288	RESOLVE BLACK AND WATCH CATEGORY 14 FINDING BY ENSURING SUPPORT LUGS ARE NOT OVERLOADED.	Y	N/A	N/A	OPEN
0289	RESOLVE SCRCB8626 BY REEVALUATING ERCW PIPING ANALYSIS PROBLEMS N2-67-12A AND 16A USING CORRECT RADIUS AND TAKE CORRECTIVE ACTION IF NECESSARY.	Y	N/A	N/A	OPEN
0290	RESOLVE NCRCEB8303 BY PERFORMING SUPPORT OVERLAPPING REANALYSIS AND NECESSARY MODIFICATIONS FOR DIESEL GENERATOR START AIR, SAFETY INJECTION SYSTEM, AND CHEMICAL AND VOLUME CONTROL SYSTEM. THE ALTERNATE ANALYSIS AND INSTRUMENT LINE LAP REGIONS ARE NOT CONSIDERED TO BE RESTART ITEMS.	Y	N/A	N/A	OPEN
0294	RESOLVE SCRCB8630 BY VERIFYING STEEL PILES TO WASTE PACKAGING AREA ARE QUALIFIED OR TAKE CORRECTIVE ACTION.	Y	N/A	N/A	OPEN
0299	VERIFY THAT LISTS OF EQUIPMENT SHOWN IN TABLES ASSOCIATED WITH SON TECHNICAL SPECIFICATIONS ARE COMPLETE AND CORRECT.	Y	N/A	N/A	OPEN
0383	RESPOND TO NRC VIOLATION IE 85-49-01 DISPOSITION/CORRECTIVE ACTION FOR FOUR IMPROPERLY INSTALLED SEISMIC SUPPORTS.	Y	NC0860106004	N/A	OPEN

MISC PROGRAMS - CIVIL ENGINEERING ISSUES

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0926	ADD STANCHIONS AND REVISE HANGER DRAWINGS TO REMOVE LOW POINT IN THE FOUR MAIN STEAM LINES ON ELEV. 697 IN THE TURBINE BLDG. ALSO ADD DRAIN VALVES AT TRAP STATION ON MAIN STEAM DUMP HEADER.	Y	N/A	N/A	OPEN
0933	ADD A REINFORCEMENT PIP TO THE 18" STANDARD WEIGHT FABRICATED LATERAL LOCATED ADJACENT TO VALVE 2-70 -501 IN CCS PIPING SYSTEM.	Y	N/A	N/A	OPEN



MISC PROGRAMS - MODERATE ENERGY LINE BREAK

ACTION  
LIST  
UNIQUE  
IDENT.

0050

-----  
EVALUATE FLOODING OUTSIDE CONTAINMENT DUE TO MODERATE ENERGY LINE BREAKS. (PRIMARILY IN AUXILIARY BUILDING)

RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
Y	N/A	N/A	OPEN

MISC PROGRAMS - CONTAINMENT COATINGS

ACTION  
LIST  
UNIQUE  
IDENT.

0344

DESCRIPTION

RESOLVE THOSE PORTIONS OF CAR-86-01-001 REQUIRED F  
OR RESTART BY ESTABLISHING A PROTECTIVE COATING PR  
OGRAM. THIS WILL INCLUDE PERFORMING A BASELINE INS  
PECTION, AND RESOLUTION OF CONTAINMENT UNQUALIFIED  
COATING ISSUES BY REPAIR, ANALYSIS, OR DOCUMENTAT  
ION.

RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
Y	N/A	N/A	OPEN

MISC PROGRAMS - ECCS WATER LOSS OUTSIDE CRANE WALL

ACTION LIST  
UNIQUE IDENT.

UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0951	RESOLVE SCRNEB8616 CONCERNING SAFETY GRADE METHOD OF COOLING CONTAINMENT FOR ACCIDENTS OCCURRING OUTSIDE CONTAINMENT AND FOR NON-HEL B ACCIDENTS INSIDE CONTAINMENT.	Y	N/A	N/A	OPEN
0920	RESOLVE SCR NEB 8623 (INSUFFICIENT WATER WOULD BE AVAILABLE INSIDE THE CRANE WALL FOR ECCS RECIRCULATION AFTER A LOCA) BY INSTALLING CURBS AND DRAIN LINES TO PREVENT THE CONTAINMENT SPRAY WATER FROM BEING DIRECTED THROUGH THE CONTAINMENT AIR RETURN FANS.	Y	NC0870066002 NC0870066003	N/A	OPEN

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 RESOLVE SCRNEB8616 CONCERNING SAFETY GRADE METHOD OF COOLING CONTAINMENT FOR ACCIDENTS OCCURRING OUTSIDE CONTAINMENT AND FOR NON-HEL B ACCIDENTS INSIDE CONTAINMENT.  
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RESOLVE SCR NEB 8623 (INSUFFICIENT WATER WOULD BE AVAILABLE INSIDE THE CRANE WALL FOR ECCS RECIRCULATION AFTER A LOCA) BY INSTALLING CURBS AND DRAIN LINES TO PREVENT THE CONTAINMENT SPRAY WATER FROM BEING DIRECTED THROUGH THE CONTAINMENT AIR RETURN FANS.

MISC PROGRAMS - PLATFORM THERMAL GROWTH

ACTION LIST  
 UNIQUE IDENT.

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0275	RESOLVE SCRCEB8510 FOR RECALCULATION OF SUPPORT DESIGN FOR ICE CONDENSER BY CONSIDERATION OF THERMAL MOVEMENT IN HANGER DESIGN. REDESIGN AND MODIFICATION OF 47A056-85 HANGERS WILL BE ACCOMPLISHED IF NECESSARY.	Y	N/A	N/A	OPEN
0297	PERFORM A GENERIC REVIEW OF SCRWBNCER850 FOR ATTACHMENTS TO PLATFORMS AT SEQUOYAH AND VERIFYING THE IR ADEQUACY OR TAKE CORRECTIVE ACTION.	Y	N/A	N/A	OPEN
0951	RESOLVE SCR CEB 86103 BY MODIFYING THOSE MISCELLANEOUS STEEL STRUCTURES IDENTIFIED DURING THE THERMAL LOAD EVALUATION.	Y	N/A	N/A	OPEN

MISC PROGRAMS - HEAT CODE TRACEABILITY

ACTION  
LIST  
UNIQUE  
IDENT.

0930

DESCRIPTION

RESOLVE THOSE PORTIONS OF EMPLOYEE CONCERNS TASK G  
ROUP (ECTG) ELEMENT REPORT MC-40703 (HEAT CODE TRA  
CEABILITY PROBLEMS) THAT ARE REQUIRED FOR RESTART.

RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
Y	N/A	N/A	OPEN

EMPLOYEE CONCERNS PROGRAM

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0303	TAKE APPROPRIATE CORRECTIVE ACTIONS TO BE DEFINED IN TVA'S EMPLOYEE CONCERN PROGRAM FOR THE CONCERN REFERENCED IN B. J. YOUNGBLOOD'S 2/18/86 LETTER	Y	N/A	N/A	OPEN
0304	COMPLETE INTIMIDATION/HARASSMENT AND MISCONDUCT/WR ONGOING INVESTIGATIONS UNDER THE COGNIZANCE OF OFFICE OF THE GENERAL COUNSEL OR INSPECTOR GENERAL FOR OR RESTART AS DEFINED TO BE NECESSARY BY ONP MANAGEMENT.	Y	NC0860297026	N/A	OPEN
0305	INVESTIGATE AND RESOLVE SAFETY RELATED EMPLOYEE CONCERNS REQUIRED FOR STARTUP AS DEFINED BY TVA'S EMPLOYEE CONCERN PROGRAM. FOR SUBSTANTIATED CONCERNS THE EMPLOYEE CONCERNS TASK GROUP (ECTG) ACCEPTANCE OF THOSE PLANT IMPLEMENTED CORRECTIVE ACTIONS IS REQUIRED FOR RESTART. SUBMIT REPORT TO NRC.	Y	NC0860156053	II.2.7	OPEN
0309	RESPOND TO 3/19/86 LETTER FROM OLSHINSKI TO S. A. WHITE ON THE HARTFORD STEAM BOILER AND HEALTH PHYSICS ALLEGATIONS.	Y	N/A	N/A	OPEN
0311	DISPOSITION OF ISSUES ARISING FROM THE "SYSTEMATIC ANALYSIS OF CONCERNS/ISSUES AT TVA" PERFORMED BY STONE AND WEBSTER OF EXTERNALLY GENERATED CORRESPONDENCE FOR THE 16 MONTH PERIOD ENDING JANUARY 1986 WHICH ARE DETERMINED TO BE NECESSARY FOR RESTART AS DETERMINED BY ONP MANAGEMENT.	Y	N/A	N/A	OPEN
0312	QA AUDIT/SURVEY SELECTED SQN EMPLOYEE CONCERN FILES REQUIRED FOR STARTUP.	Y	N/A	N/A	OPEN
0936	INSTALL FLOW LIMITING ORIFICES IN AUXILIARY CONTROL AIR HEADERS AND REVISE AUXILIARY CONTROL AIR CONTAINMENT ISOLATION VALVE CLOSURE SET POINTS AND TIME.	Y	N/A	N/A	OPEN

MAINTENANCE

ACTION LIST UNIQUE IDENT.

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0314	NUCLEAR MANAGERS REVIEW GROUP(NMRG) IS CONDUCTING ASSESSMENT OF SEQUOYAH NUCLEAR PLANT MAINTENANCE PRACTICES.	Y	NC0860156149	II.4.0	OPEN
0318	THE MAINTENANCE DEPARTMENT WILL REVIEW OUTSTANDING MAINTENANCE REQUESTS ON SAFETY-RELATED EQUIPMENT TO ENSURE UNWORKED ITEMS WILL NOT DEGRADE EQUIPMENT OR IMPEDE OPERATOR ACTION NECESSARY FOR SAFE OPERATION OF THE PLANT.	Y	N/A	II.4.5	OPEN
0319	A REVIEW OF POTENTIAL REPORTABLE OCCURRENCES (PRO) INDICATED THREE ITEMS REQUIRE ADDITIONAL ACTION BEFORE THEY CAN BE CLOSED OUT.	Y	NC0860297028	II.4.5	OPEN
0321	COMPLETE MAINTENANCE REQUESTS (MR) NOTED IN INSPECTION REPORT 85-45 TABLE 1.	Y	N/A	N/A	OPEN
0322	REVISE RANGE ON RADIATION MONITORS 90-275, -276, -277, -278 ON THE REACTOR COOLANT DRAIN TANK AND THE CONTAINMENT FLOOR & EQUIPMENT DRAIN SUMP LINES.	Y	N/A	N/A	OPEN
0859	RECALIBRATE EQUIPMENT AS REQUIRED BY SET POINT METHODOLOGY STUDY.	Y	NC0860102003	N/A	OPEN
0928	INSTALL BAFFLE ON DIESEL GENERATOR HIGH CRANKCASE PRESSURE DETECTOR.	Y	N/A	N/A	OPEN
0944	EVALUATE PAST DATA GATHERED BY SI-632 SERIES TO IDENTIFY THOSE COMPONENTS REQUIRING REPETITIVE CORRECTIVE MAINTENANCE. INITIATE PREVENTIVE MAINTENANCE INSTRUCTIONS AS NEEDED.	Y	NC0860461009 NC0860461010	N/A	OPEN

QUALITY ASSURANCE IDENTIFIED

ACTION LIST  
 UNIQUE IDENT.

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0341	THE SEQUOYAH PROCEDURES THAT IMPLEMENT THE INTERIM NQAM WILL BE REVIEWED AND UPDATED AS NECESSARY TO COMPLY WITH THE REVISED MANUAL UNLESS DELAYED IMPLEMENTATION IS APPROVED BY THE DIVISION OF NUCLEAR QUALITY ASSURANCE (DNQA) DIRECTOR.	Y	NC0860297032 NC0860156144	II.2.6.2	OPEN
0349	SON QA PERFORM ROUTINE SURVEY OF PRE MODE 4 OPERATIONAL SURVEILLANCE.	Y	N/A	N/A	OPEN
0351	RESOLVE THOSE PORTIONS OF CAR-85-10-017 REQUIRED FOR OR RESTART BY IMPROVING THE EVALUATION OF OUT-OF-CALIBRATION INSTRUMENTATION REPORTS.	Y	N/A	N/A	OPEN
0355	RESOLVE THOSE PORTIONS OF SI'S & TI'S REQUIRED FOR RESTART ON SON ASME SECTION XI PUMP AND VALVE PROGRAM. PLAN REQUIRES PROVISION OF A PUMP TEST PROGRAM, PROCEDURE REVISIONS, NRC RELIEF, AND WESTINGHOUSE DETERMINATION OF MINIMUM REQUIRED HOT LEG INJECTION FLOW RATE. INITIALLY IDENTIFIED BY DR-86-03-075.	Y	NC0860094001 NC0860294001 NC0860278002	N/A	OPEN
0358	VERIFY THAT CORRECTIVE ACTION REPORTS (CAR), AND DEFICIENCY REPORTS (DR) REQUIRED FOR RESTART ARE COMPLETED.	Y	N/A	N/A	OPEN
0957	RESOLVE DNQA AUDIT DEVIATIONS REQUIRED FOR RESTART	Y	N/A	N/A	OPEN



ADDITIONAL NRC REQUIREMENTS

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0367	SUBMIT RESPONSE TO CLOSE GENERIC LETTER 83-28.	Y	N/A	N/A	OPEN
0370	RESOLVE UPPER HEAD INJECTION ACCUMULATOR LEVEL SWITCH DRIFT PROBLEMS BY REPLACING BARTON 288 LEVEL SWITCHES AND EVALUATE UHI OPERABILITY. (REFERENCE NRC-IE-IFI-85-45-17)	Y	NC0850527001 NC0850527002	N/A	OPEN
0373	TO PROVIDE ADDITIONAL CONFIDENCE THAT NO PAST DUE NRC COMMITMENTS ARE OUTSTANDING AT THE TIME OF RESTART, A REVIEW BACK TO 1/1/81 OF LETTERS, NRC BULLETINS, AND NRC INSPECTION REPORTS IS BEING CONDUCTED. ANY ADDITIONAL COMMITMENTS IDENTIFIED BY THIS REVIEW WILL BE ENTERED INTO THE CORPORATE COMMITMENT TRACKING SYSTEM (CCIS).	Y	N/A	II.1.2.7	OPEN
0376	SUBMIT REORGANIZATION TECHNICAL SPECIFICATION CHANGE PROPOSAL TO NRC AND OBTAIN NRC APPROVAL. (TECH SPEC. CHANGE NO. 60)	Y	NC0850467014	N/A	OPEN
0380	RESOLVE SCRME8504 BY SERVICING SIX CORRODED ERCW REGULATING VALVES TO THE CHILLERS.	Y	N/A	N/A	OPEN
0382	DISPOSITION NRC IE 85-45 ITEM ON FAILURE TO CORRECT A CAQ IN A TIMELY MANNER.	Y	N/A	N/A	OPEN
0385	REVISE SURVEILLANCE INSTRUCTIONS TO ENSURE TESTING OF REQUIRED CONTAINMENT PENETRATION OVERCURRENT PROTECTIVE DEVICES IN RESPONSE TO NRC VIOLATION IE 85-46-03.	Y	NC0860177003	N/A	OPEN
0388	ADDRESS OPERABILITY OF BARTON 288A TRANSMITTER IN REACTOR COOLANT SYSTEM RESISTANCE THERMAL DEVICE BYPASS LINES BY REPLACING THE BARTON 288'S FLOW INDICATING SWITCHES FOR THE CONTROL ROOM ALARM FUNCTION. (REFERENCE NRC IE-IFI-85-45-01)	Y	N/A	N/A	OPEN
0390	CONDUCT CONTAINMENT ISOLATION VALVE POSITION VERIFICATION WALKDOWN AND REVISE SI-14 AS NEEDED.	Y	NC0860195003	N/A	OPEN
0394	EVALUATE BARTON 288A APPLICATIONS AND JUSTIFY CONTINUED OPERATION OR TAKE CORRECTIVE ACTION.	Y	N/A	N/A	OPEN

ADDITIONAL NRC REQUIREMENTS

ACTION LIST  
 UNIQUE IDENT.

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0396	REVIEW PLANT TECHNICAL SPECIFICATION SURVEILLANCE INSTRUCTIONS AND TECH SPEC RELATED FUNCTIONAL TESTS FOR TECHNICAL ACCURACY.	Y	NC0870104001 NC0860177002 NC0860255001	II.2.5	OPEN
0399	RESPOND TO MISCELLANEOUS NRC TRANSMITTALS NOT COVERED UNDER OTHER SERIAL ENTRIES WHICH REQUIRE RESPONSE PRIOR TO RESTART.	Y	N/A	N/A	OPEN
0400	RESOLVE NRC INSPECTOR FOLLOWUP ITEMS THAT ARE REQUIRED FOR RESTART.	Y	N/A	N/A	OPEN
0402	RESOLVE NRC INSPECTOR UNRESOLVED ITEMS REQUIRED FOR STARTUP.	Y	N/A	N/A	OPEN
0404	RESOLVE NRC VIOLATIONS REQUIRED FOR RESTART.	Y	N/A	N/A	OPEN
0408	CHANGE-OUT ABGTS FLOW CONTROLLERS 0-FC-30-149, 0-F-C-30-149, AND ASSOCIATED HARDWARE AND CHANGE CONTROL SETPOINTS FROM -0.25 TO -0.27 INCHES W.C. (COMPENSANCE WITH TECH. SPECS IS VERIFIED BY SI-149 WHICH IS REQUIRED FOR MODES 1, 2, 3, AND 4.)	Y	NC0860170001 NC0870016002	N/A	OPEN
0455	ENSURE THAT ALL PROCEDURES AFFECTED BY THE WESTINGHOUSE SETPOINT METHODOLOGY RECALCULATIONS ARE REVISED PRIOR TO THEIR NEXT PERFORMANCE.	Y	NC0860102004	N/A	OPEN
0572	MODIFY THE UNIT 2 "A" TRAIN HYDROGEN ANALYZER TO RETURN ITS REAGENT AIR SOURCE TO THE ESSENTIAL AIR SUPPLY HEADER. ENSURE THE TVA AS-COMSTRUCTED CONTROL DRAWING IS CHANGED TO SHOW PROPER CONTROL OF FSV-43-210A.	Y	NC0860028001 NC0860028002	N/A	OPEN
0703	ITEM3 OF IE BULLETIN 80-16 REQUIRES TESTING TO VERIFY EMERGENCY NOTIFICATION SYSTEM OPERABLE IN EVENT OF OFFSITE POWER LOSS AT SQN.	Y	NC0860393001 NC0860393002 NC0860393003	N/A	OPEN
0878	REVISE SI-1 TO PROVIDE GUIDANCE AND LIMITATIONS AS TO WHEN DATA CAN BE LINED THROUGH, SI-137.3 TO REFLECT PRESSURE DIFFERENTIAL REQUIREMENTS FOR SEAL INJECTION LINES, AND PREPARE A PROCEDURE TO TEST THE TOTAL INTERLOCK FUNCTION FOR PERMISSIVE (P)-4.	Y	NC0860278004 NC0860324001 NC0860366002	N/A	OPEN

ADDITIONAL NRC REQUIREMENTS

ACTION LIST  
 UNIQUE IDENT.

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0903	TVA NUCLEAR MANAGEMENT WILL MONITOR FOR PROCEDURAL NON-COMPLIANCE WHEN CONDUCTING PLANT PERFORMANCE ASSESSMENTS. PROCEDURES WILL SPECIFY PROGRESSIVE DISCIPLINARY ACTION FOR FAILURE TO FOLLOW PROCEDURE S.	Y	NC0860156148	N/A	OPEN
0919	COMPLETE MISCELLANEOUS TRAINING OR TRAINING LETTERS REQUIRED FOR UNIT START-UP DUE TO DEFICIENT OR NEWLY REVISED PROCEDURES, INSTRUCTIONS, OR TEST METHODS; IMPROVEMENT IN IMPLEMENTATION METHODS; OR SPECIFIC PLANT OCCURRENCES.	Y	NC0860278002 NC0860278005 NC0860197001	N/A	OPEN
0930	THE OPERABILITY "LOOK BACK" REVIEW PROJECT WILL EVALUATE ALL ISSUES IDENTIFIED BY THE EMPLOYEE INTERVIEWS AND PRO REVIEWS TO ENSURE THEY DO NOT NEGATIVELY IMPACT SAFE OPERATION. POTENTIAL RESTART ITEMS WILL BE IDENTIFIED DIRECTLY TO APPROPRIATE SUPERVISORS.	Y	NC0860466001	N/A	OPEN
0945	PERFORM CORRECTIVE ACTIONS REQUIRED FOR RESTART UNDER CAR 85-07-810 BY PROVIDING BULLET RESISTANT MATERIALS FOR ALL OPENINGS ABOVE THE CEILING IN THE NORTH AND SOUTH WALLS OF THE CONTROL ROOM.	Y	NC0870134001	N/A	OPEN
0958	TVA SUBMIT AND RECEIVE NRC APPROVAL FOR RESTART FOR TECHNICAL SPECIFICATION 87-02 TO RESOLVE A DESIGN/TECH SPEC DISCREPANCY, 87-29 TO RESOLVE THERMAL OVERLOAD BYPASS AND 87-33 TO RESOLVE PROBLEMS WITH SECONDARY CONTAINMENT BYPASS PENETRATIONS.	Y	N/A	N/A	OPEN
0959	TVA SUBMIT ALL PRIORITY TECHNICAL SPECIFICATIONS TO NRC AND OBTAIN THEIR AGREEMENT THAT APPROVAL IS NOT REQUIRED FOR RESTART. THE PRIORITY TECH SPEC CHANGES ARE: 52, 65, 82, 74, 87-03, 87-16, 87-17, 87-18, 87-20, 87-21, 87-22, 87-32. TVA SUBMIT OTHER CHANGES PRIOR TO RESTART: 68, 72, 78, 79, 80, 87-01, 87-04, 87-05, 87-06, 87-07, 87-09, 87-10, 87-11, 87-12, 87-13, 87-14, 87-15, 87-23, 87-24, 87-25, 87-26, 87-30, 87-31	Y	N/A	N/A	OPEN

MISCELLANEOUS SAL ITEMS

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0592	IDENTIFY AND DISPOSITION DOCUMENTED DEFICIENCIES OR WEAKNESSES IN THE EXISTING SITE PROCEDURES NEEDED TO SUPPORT SAFE OPERATION.	Y	NC0860278006 NC0860286004 NC0860297040	II.2.4	OPEN
0593	IDENTIFY THOSE SITE PROCEDURES REQUIRING REVISION OR DEVELOPMENT NECESSITATED BY COMPLETED PLANT MODIFICATIONS AND SYSTEM WALKDOWNS. APPLICABLE FOR THOSE PROCEDURES IMPORTANT TO SAFE STARTUP AND OPERATION ONLY.	Y	NC0860297041	II.2.4	OPEN
0594	IDENTIFY THOSE SITE PROCEDURES REQUIRING REVISION TO REFLECT CHANGES IN RESPONSIBILITIES AND AUTHORITIES RESULTING FROM RECENT ORGANIZATIONAL CHANGES (THOSE PROCEDURES IMPORTANT TO STARTUP AND SAFE OPERATION ONLY).	Y	NC0860297042	II.2.4	OPEN
0598	OPERATIONS WILL REVIEW THE PRESTARTUP CHECKLIST OF SURVEILLANCE INSTRUCTIONS, SYSTEM STATUS FILES, CONFIGURATION LOGS, AND TAC LOGS TO DETERMINE THE STATUS OF PLANT SYSTEMS AS REQUIRED BY GENERAL OPERATING INSTRUCTIONS, GOI-1 AND GOI-2.	Y	NC0860297046	II.4.5	OPEN
0600	COMPLETE EVALUATION OF PREOPERATION TEST OPEN ITEMS. RESOLVE CAR-86-03-014. AND OBTAIN WESTINGHOUSE REVIEW OF TEST PACKAGE.	Y	NC0860115001	N/A	OPEN
0601	ADD EXTENSIONS TO MAIN STEAM ATMOSPHERIC RELIEF VALVES TO MEET APPENDIX R COMMITMENTS. (REQUIRES A FUNCTIONAL TEST IN MODE 3.)	Y	NC0850086017 NC0850086018	N/A	OPEN
0605	PERFORM REVIEW OF SURVEILLANCE AND PREVENTIVE MAINTENANCE SCHEDULES TO ENSURE ALL ITEMS THAT ARE REQUIRED FOR RESTART ARE SCHEDULED AND PERFORMED.	Y	N/A	N/A	OPEN
0606	EVALUATE VENDOR DATA AND PERFORM TESTING ON CONTROL VALVE ISOLATION (A-ACTIVE) VALVES.	Y	N/A	N/A	OPEN
0607	ADDRESS RECOMMENDATIONS FROM NSRB MEETING NO. 80.	Y	NC0860156143 NC0860365003 NC0860156074	N/A	OPEN

MISCELLANEOUS SAL ITEMS

ACTION LIST UNIQUE IDENT	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0609	ASSESS THE GENERAL CONSTRUCTION SPECIFICATIONS (G-SPECS) AND REVIEW FOR APPLICABILITY TO MODIFICATIONS AND MAINTENANCE.	Y	N/A	N/A	OPEN
0615	PERFORM PLANT CLEANUP PRIOR TO RESTART. RESPONDS TO COMMENTS FROM DLSHINSKI DATED 2/7/86.	Y	N/A	N/A	OPEN
0625	REPLACE DR REPAIR VALVES 1&2-VLV-67-562A AND B.	Y	NC0860139001	N/A	OPEN
0628	REVIEW RESTART COMMITMENTS MADE TO NRC AND DOCUMENT COMPLETION.	Y	N/A	N/A	OPEN
0635	ENSURE ACCIDENT HIGH RANGE NOBLE GAS RADIATION MONITORS THAT COMPLY WITH NUREG 0737 REQUIREMENTS.	Y	N/A	N/A	OPEN
0639	PROVIDE DUAL SCALE PRESSURE AND TEMPERATURE INDICATION FOR THE AUXILIARY CONTROL ROOM STEAM GENERATOR PITS TO ACCOUNT FOR OPERATORS USING T-SAT.	Y	N/A	N/A	OPEN
0640	CORRECT LEAKAGE PROBLEMS ON 2-VLV-61-745 BY REPLACING THE VALVE WITH A SOFT-SEATED VALVE.	Y	N/A	N/A	OPEN
0646	REVISE TECHNICAL SPECIFICATION SUBMITTAL IS-127 TO RESOLVE FLOW PROBLEMS WITH PACIFIC PUMPS IN THE HIGH HEAD INJECTION SYSTEMS (CENTRIFUGAL CHARGING AND SAFETY INJECTION).	Y	NC0860079001	N/A	OPEN
0653	RESOLVE SON POSITION ON THE BYPASS IMPERPERABLE STATUS INDICATION IN THE TSC WITH THE NRC.	Y	N/A	N/A	OPEN
0659	REMOVE ORIFICE FROM FEEDWATER REGULATING SOLENOID VALVE. POSSIBLE LOSS OF VLV CLOSING ABILITY EXISTS AND MAY PREVENT MEETING FEEDWATER ISOLATION TIME REQUIREMENTS OF TECH SPECS.	Y	N/A	N/A	OPEN
0666	TECH SPEC SURVEILLANCE REQUIREMENT SUBCOMMITTEE - IDENTIFY EACH SURVEILLANCE REQUIREMENT AND VERIFY THAT PLANT PROCEDURES PROPERLY ENSURE THAT THE INTENT OF EACH REQUIREMENT IS MET.	Y	N/A	II-2.4	OPEN
0699	CONDENSER VACUUM FLOW RATE MONITOR FT-2-257 IMPROPERABLE DUE TO ZERO SHIFT. REPLACE FLOW ELEMENT WITH A TURBINE METER FOR BETTER RELIABILITY. (REFERENCE : NRC VIOLATION IFI 86-48-05)	Y	NC0850525001	N/A	OPEN

MISCELLANEOUS SAL ITEMS

ACTION LIST UNIQUE IDENT.	DESCRIPTION	RESTART ITEM	COMMITMENT NUMBER	VOLUME 2 COMMITMENT REFERENCE	UNIT 2 STATUS
0710	QUALIFY VENTILATION CHARCOAL FILTER TRAYS (CONTROL BUILDING EMERGENCY AIR CLEANUP SYSTEM (CBEACS), EMERGENCY GAS TREATMENT SYSTEM (EGTS), AND AUXILIARY BUILDING GAS TREATMENT SYSTEM (ABGTS)) BY TESTING, DOCUMENTATION, AND REPLACEMENT.	Y	NC0860296001 NC0860296002 NC0870065001	N/A	OPEN
0717	RECURRING CAQS INDICATE AN ADVERSE TREND WITH EQUIPMENT/COMPONENT DESIGN PARAMETERS BEING INADEQUATE FOR SYSTEM.	Y	N/A	N/A	OPEN
0721	REGEAR THE ELECTRIC MOTOR OPERATOR (LIMITORQUE SMB-00) FOR VALVE 2-FCV-70-87.	Y	N/A	N/A	OPEN
0860	REDESIGN ERCW MOTOR BEARING COOLING LINES TO BE SELF DRAINING SO THAT THE HEAT TRACE DEFICIENCY IS RESOLVED.	Y	N/A	N/A	OPEN
0891	VERIFICATION WILL BE MADE TO DETERMINE THAT ALL OPEN SAL RESTART ENTRIES ARE SCHEDULED IN P/2. IN ADDITION A REVIEW OF ALL PREVIOUSLY CLOSED SAL ENTRIES WILL BE MADE IN ORDER TO VERIFY THAT THEY ARE COMPLETED.	Y	NC0860307001	N/A	OPEN
0917	RESOLVE SCREEB86135 BY MODIFYING 4 FIRE DAMPERS FOR CONTROL ROOM AIR CONDITIONING	Y	N/A	N/A	OPEN
0931	REPLACE GEAR FOR VALVE ACTUATOR 2-FCV-1-17	Y	N/A	N/A	OPEN
0932	REPAIR PORTION OF CONTROL BUILDING ROOF LOCATED OVER THE CONTROL ROOM. (USQD FOR DRIP PANS ON ROOF REQUIRES PANS TO BE REMOVED PRIOR TO MODE 4.) REMAINDER OF CONTROL BUILDING ROOF WILL BE DONE AFTER RESTART.	Y	N/A	N/A	OPEN
0941	ADD INPUT TO THE P250 COMPUTER FROM THE WIDE RANGE PRESSURE TRANSMITTER LOCATED OUTSIDE CONTAINMENT (PT-68-66)	Y	N/A	N/A	OPEN
0942	INSTALL LEVEL MODIFIERS WHICH MEET THE REQUIREMENTS FOR IE MILD INSTRUMENTATION (1&2-LM-3-148A, 156A, 164A, AND 171A)	Y	N/A	N/A	OPEN

MISCELLANEOUS SAL ITEMS

ACTION  
 LIST  
 UNIQUE  
 IDENT

VOLUME 2  
 COMMITMENT  
 REFERENCE  
 N/A  
 UNIT 2 STATUS  
 OPEN

RESTART  
 ITEM  
 Y  
 COMMITMENT  
 NUMBER  
 N/A

DESCRIPTION

0946 COMPLETE RESTART ISSUES ASSOCIATED WITH CRDR (CONT  
 ROL ROOM DESIGN REVIEW) (INTERIM MEASURES AS FOLLO  
 WS: 1) "APPENDIX R" LIGHT RELOCATION, 2) LABEL PRO  
 GRAM (INTERIM), 3) PROCEDURE CHANGE, AND 4) FACE M  
 ASK UPGRADE)

0962 RESOLVE SCR MEB 86120R1 BY DEMONSTRATING THAT VALV  
 ES INSIDE THE PRIMARY CONTAINMENT CRANE WALL WILL  
 NOT PRODUCE MISSILES VIA VALVE STECH AND BONNET ASS  
 EMBLIES SEPARATING FROM THE VALVE BODY. TAKE CORRE  
 CTIVE ACTION AS NECESSARY.

0963 RESOLVE CAQR SOP 870333 BY PERFORMING A HYDROSTATI  
 C TEST ON THE PIPING WITHIN THE BOUNDARY AT VALVES  
 87-7, -8, -10, -11, -520, -522, -527, AND -535.

0969 RESOLVE CAQR SOT 870385 BY ISSUING ORIFICE SIZING  
 CALCULATIONS AND REPLACING THE UNDERSIZED ORIFICE  
 IN CONTAINMENT SPRAY DISCHARGE LINE TO THE RING HE  
 ADER

Y N/A N/A OPEN  
 Y N/A N/A OPEN  
 Y N/A N/A OPEN  
 Y N/A N/A OPEN