

OCT 21 1985

MEMORANDUM FOR: Hugh L. Thompson, Jr., Director  
Division of Licensing

FROM: Dennis M. Crutchfield, Assistant Director  
for Safety Assessment, DL

SUBJECT: SUMMARY OF THE OPERATING REACTORS EVENTS  
MEETING ON October 7, 1985 - MEETING 85-19

On October 7, 1985, an Operating Reactor Events meeting (85-19) was held to brief the Office Director, the Division Directors and their representatives on events which occurred since our last meeting on October 7, 1985. The list of attendees is included as Enclosure 1.

The events discussed and the significant elements of these events are presented in Enclosure 2. In addition, the assignment of follow-up review responsibility was discussed. The assignments made during this meeting and the status of previous assignments are presented in Enclosure 3.

Completion dates have been assigned for items in Enclosure 3. Each assignee should review Enclosure 3 with regard to their respective responsibilities. Note that several assignees are approaching the due date. Please be responsive and advise ORAB (D. Tarnoff, x29526) if the target completion date cannot be met.

Dennis M. Crutchfield, Assistant Director  
for Safety Assessment, DL

Enclosures:  
As Stated

cc w/encl:  
See next page

DISTRIBUTION  
Central Files  
NRC PDR  
ORAB Rdg  
ORAB Members

ORAB:DL  
DTarnoff:cl  
10/19/85

SL:ORAB:DL  
RWessman  
10/15/85

C:ORAB:DL  
GHolahan  
10/15/85

AD/SA:DL  
DCrutchfield  
10/18/85

8511060282 851021  
PDR ADOCK 05000249  
S PDR

TDK-5-1  
OPERATING  
EXPERIENCE

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

OCT 27 1985

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*C.I. Grimmer* for

Dennis M. Crutchfield, Assistant Director  
for Safety Assessment, DL

Enclosures:  
As stated

cc w/encl:  
See next page

cc:	H. Denton	E. Rossi, IE
	R. Bernero	R. Hernan
	J. Knight	F. Schroeder
	T. Speis	G. Knighton
	C. Heltemes	D. Silver
	T. Novak	J. Lyons
	W. Russell	D. Brinkman
	J. Taylor	E. Weiss
	E. Jordan	R. Baer
	F. Rowsome	G. Regna
	W. Minners	H. Bailey
	L. Shao	D. Lynch
	T. Ippolito	K. Heitner
	G. Lainas	S. Miner
	M. Grotenhuis	R. Gilbert
	E. Sullivan	D. Wigginton
	D. Beckham	M. Licitra
	G. Edison	M. Ley
	K. Seyfrit	E. Butcher
	T. Murley, R-I	J. Stolz
	J. Nelson Grace, R-II	D. Vassallo
	J. Keppler, R-III	S. Varga
	R. D. Martin, R-IV	B. Youngblood
	J. B. Martin, R-V	J. Zwolinski
	R. Starostecki, R-I	P. Baranowski
	R. Walker, R-II	D. Kirsch, R-V
	C. Norelius, R-III	R. Denise, P-IV

## ENCLOSURE 1

LIST OF ATTENDEESOPERATING REACTORS EVENTS BRIEFING (85-19)OCTOBER 7, 1985

<u>Name</u>	<u>Division</u>	<u>Name</u>	<u>Division</u>
H. R. Denton	NRR	M. Grotenhuis	NRR/DL/ORB2
D. Tarnoff	NRR/DL/ORAB	K. Heitner	NRR/DL/ORB3
W. H. Regan	NRR DHFS	J. Stone	IE/DQAVT
D. Vassallo	NRR/DL/ORB2	G. Requa	NRR/ORB1
M. Caruso	NRR/ORAB	W. Swenson	NRR/ORAB
R. W. Hernan	NRR/PPAS	E. J. Butcher	NRR/DL
G. C. Lainas	NRR/DL	S. Black	NRR/DL
D. Crutchfield	NRR/DL	C. Miller	NRR/DL
M. Chiramal	AEOD/ROAB	G. Lanik	EAB/IE
J. Lazevnick	NRR/DSI/PSB	D. Lynch	NRR/DL/LB1
S. Rubin	AEOD	F. Manning	AEOD
S. Miner	NRR/DL/ORB4	J. Stolz	NRR/DL/ORB4
H. Bailey	I & E	G. Kalman	NRR
H. Ornstein	AEOD	K. Seyfrit	AEOD
K. Eccleston	NRR/TOSB	B. Gilbert	NRR/DL/ORB5
E. Weiss	IE/DEPER/EAB	J. Beard	NRR/DL/ORAB
F. Miraglia	NRR/DL	T. Speis	NRR
C. Rossi	IE/DEPER/EAB	R. Baer	IE/DEPER/EGCB
S. Schwartz	IE/DEPER	D. Humenansky	OCM
W. Minners	NRR/DST	T. Novak	NRR/DL
J. Knight	NRR/DE	R. Houston	NRR/DSI
F. Schroeder	NRR/DST	G. Holahan	NRR/DL
R. Wessman	NRR/DL	M. Licitra	NRR/DL

OPERATING REACTOR EVENTS BRIEFING (85-19)

OCTOBER 7, 1985

PALO VERDE UNIT 1            LOSS OF OFFSITE POWER EVENT

RANCHO SECO                REACTOR TRIP & UNCONTROLLED COOLDOWN

BRUNSWICK UNIT 2           MSIVs FAILURE TO CLOSE

FERMI UNIT 2               RAPID COOLDOWN EVENT

FORT ST. VRAIN             START-UP OPERATIONAL PROBLEMS

DRESDEN UNIT 3             SCRAM SOLENOID PROBLEM INDUCED  
LEAKAGE (FOLLOW-UP)

OTHER EVENTS OF INTEREST

ROBINSON UNIT 2            EXXON FUEL CODE INPUT ERROR

PALO VERDE 1-LOSS OF OFFSITE POWER

OCTOBER 3, 1985 (J. T. BEARD, NRR)

- PROBLEM

- SIMULTANEOUS LOSS OF BOTH OFFSITE POWER CIRCUITS  
CAUSING PLANT TRIP
- LOSS OF SWITCHYARD INSTRUMENTATION
- LOSS OF CONTROL ROOM OPERATION OF SWITCHYARD  
BREAKERS

- SIGNIFICANCE

- EVENT MAY HAVE BEEN CAUSED BY MALFUNCTION  
OF A SINGLE COMMON MULTIPLEXING MONITOR SYSTEM;  
STILL UNDER INVESTIGATION

- CIRCUMSTANCES

- ° PLANT AT 82% POWER IN ABNORMAL ELECTRIC POWER CONFIGURATION (NO LOADS ON AUX. TRANSFORMER)
- ° SIMULTANEOUS LOSS OF BOTH S/U TRANSFORMERS
- ° EDGS AUTO STARTED, LOADED
- ° PLANT TRIP ON LOSS OF RCPs -- LO DNBR PROJECTION
- ° AFW AUTO STARTED, MAINTAINED PROPER S/G LEVEL
- ° SWITCHYARD MULTIPLEXER LOST; CAUSED LOSS OF INDICATIONS AND REMOTE CONTROL
- ° OFFSITE POWER RESTORED LOCALLY IN 24 MINUTES
- ° REPEATED ATTEMPTS TO RE-START RCPs WERE UNSUCCESSFUL
- ° DESIGN REVIEW REVEALED A LOCKOUT ON RCP RE-START INTENDED TO ACCOMMODATE COASTDOWN OF THE MAIN GENERATOR VOLTAGE, ALTHOUGH RCPs WERE NOT ON MAIN GENERATOR POWER AT THE TIME
- ° AFTER RESET OF NEWLY-DISCOVERED LOCKOUT FEATURES, RCPs WERE RE-STARTED SUCCESSFULLY

- FOLLOW-UP

- ° UTILITY STILL EVALUATING
- ° NRR/ORAB MONITORING

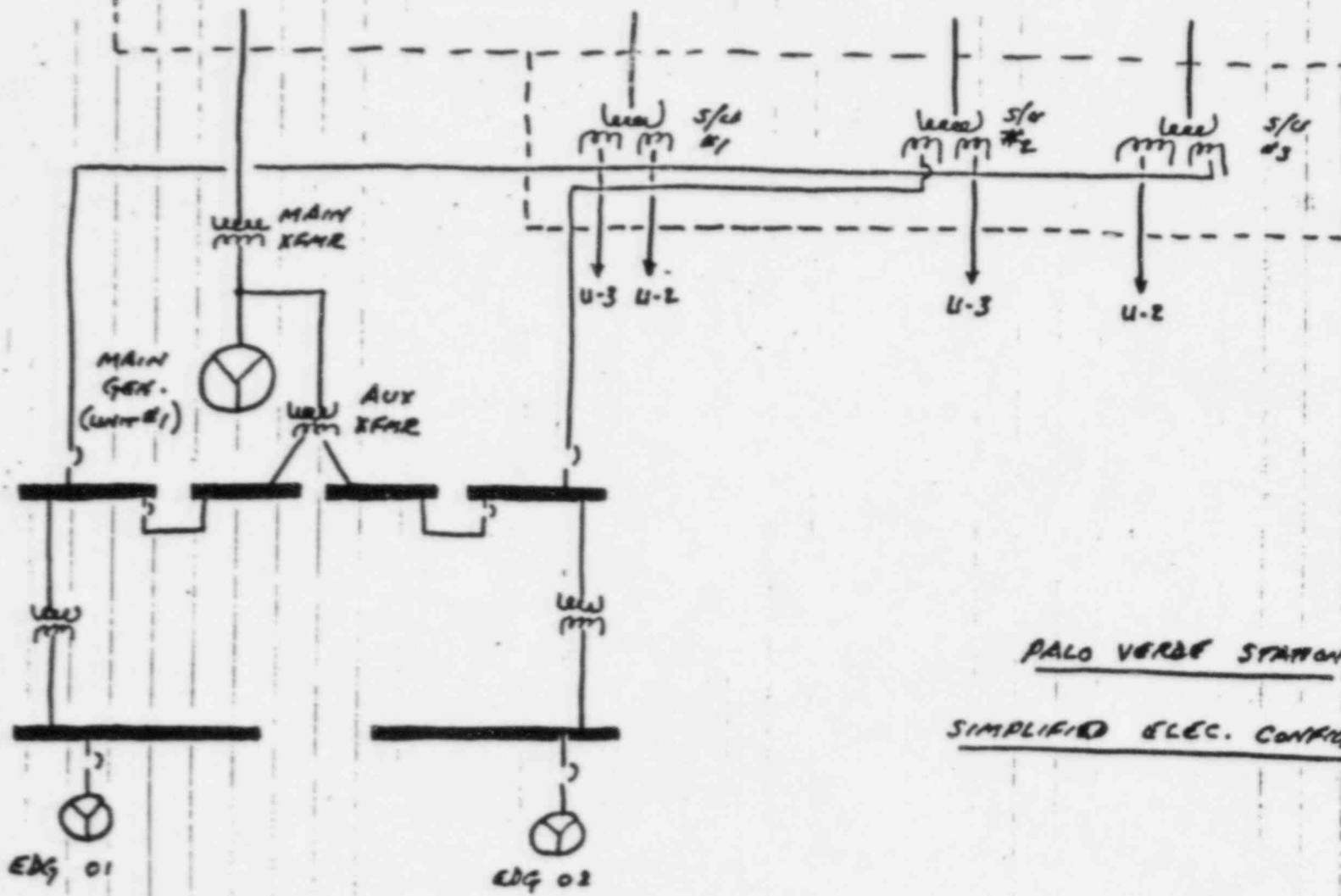


525 KV SWITCHYARD

STATION  
START-UP  
TRANSFORMERS

13.8 KV  
BUSES

4 KV  
BUSES



PALO VERDE STATION

SIMPLIFIED ELEC. CONFIGURATION

RANCHO SECO-REACTOR TRIP AND UNCONTROLLED COOLDOWN

OCTOBER 2, 1985 - (H. BAILEY, IE)

- PROBLEM
  - UNCONTROLLED COOLDOWN OF RCS
- SAFETY SIGNIFICANCE
  - PERSONNEL ACTIONS WERE REQUIRED TO MITIGATE A FAIRLY COMPLEX EVENT TO PREVENT EXCEEDING THE MAXIMUM RCS COOLDOWN RATE ALLOWED BY TECHNICAL SPECIFICATIONS
- DISCUSSION
  - UNIT AT 15% POWER WITH LOW DECAY HEAT WHEN A LOSS OF VACUUM CAUSED MAIN TURBINE TRIP
  - BOTH MFPs TRIPPED WITHIN A FEW MINUTES AFTER TURBINE TRIP. MFPs ARE STEAM DRIVEN AND EXHAUST TO LP CONDENSER,
  - REACTOR TRIP ON TURBINE TRIP AND MFP TRIP WAS INOPERATIVE SINCE UNIT WAS BELOW 20% POWER
  - REACTOR TRIPPED ON HIGH PRESSURE (2300 psig) AS THE OPERATOR WAS TRYING TO BRING THE STANDBY MFP ON LINE,
  - A FW HEATER RELIEF VALVE LIFTED AND STARTED A REACTOR COOLDOWN TRANSIENT. REACTOR COOLED FROM A Tavg OF 582°F TO 490°F IN ABOUT 1/2 HOUR, BASED ON INITIAL INFORMATION (TECH SPECS ALLOW 100°F COOLDOWN IN ANY 1 HOUR PERIOD,
  - PRESSURIZER LEVEL DROPPED TO 35 INCHES FROM NORMAL OF 220 INCHES. OPERATORS MANUALLY INITIATED HPI,

- ° PRESSURIZER LEVEL RESTORED, FW HEATER STEAM SUPPLY SHUT OFF, SECURED HPI AND RESTARTED "B" MFWP.
- ° CONTROLLED DEPRESSURIZATION AND SOAK FOR 3 HOURS AT 1400 PSI BECAUSE OF PRESSURIZED THERMAL SHOCK LIMIT
- FOLLOW-UP
  - ° LICENSEE WILL REQUIRE TROUBLESHOOTING PROCEDURES TO BE APPRAISED BY MANAGEMENT PRIOR TO FURTHER INVESTIGATION TO PRECLUDE DESTROYING EVIDENCE
  - ° REGION V ISSUED CAL
  - ° LICENSEE MEETING WITH NRC BEING SCHEDULED

BRUNSWICK 2-MSIVs FAILURE TO CLOSE  
SEPTEMBER 27, 1985 -(M. GROTENHUIS, NRR)

- PROBLEM
  - ° 3 OF 8 MSIVs FAILED TO CLOSE IN TEST
- SIGNIFICANCE
  - ° COMMON CODE LOSS OF CONTAINMENT INTEGRITY AND  
RCS ISOLATION
- CIRCUMSTANCES
  - ° UNIT 2 SHUTDOWN FOR HURRICANE GLORIA
  - ° MSIV TEST BEFORE RESTART - 3 MSIVs FAILED TO CLOSE
  - ° PROBLEM TRACED TO AIR OPERATED SOLENOID ETHYLENE  
PROPYLENE DISC DEGRADATION
- FOLLOW-UP
  - ° ONE SOLENOID SENT TO ASCO AND TWO SENT TO HARRIS  
ENERGY CENTER FOR STUDY
  - ° REGION II INSPECTOR ONSITE 10/2/85
  - ° REGION II FOLLOW-UP
  - ° START-UP NOT PLANNED UNTIL PROBLEM IS UNDERSTOOD AND  
CORRECTED

FERMI 2 - RAPID COOLDOWN EVENT  
OCTOBER 1, 1985 (D. LYNCH, NRR)

- PROBLEM
  - ° INADVERTENT RAPID COOLDOWN IN EXCESS OF THE TS LIMITS
- SAFETY SIGNIFICANCE
  - ° COMMON MODE FAILURE OF TURBINE BYPASS VALVES
  - ° HIGH THERMAL STRESSES IN COMPONENTS OF PRIMARY COOLANT PRESSURE BOUNDARY
- DISCUSSION
  - ° REACTOR IN STARTUP MODE AT 1% POWER
  - ° ATTEMPTING TO RAISE REACTOR PRESSURE FROM 960 TO 980 PSIG PRIOR TO ROLLING TURBINE.
  - ° CONTROL CIRCUITRY FAILED BOTH BYPASS VALVES IN FULL OPEN POSITION RESULTING IN 26% OPEN FLOW PATH. (FAILURE RESULTED FROM DIRTY CONTACTS)
  - ° FLOW/POWER MISMATCH CAUSED A RAPID BLOWDOWN FROM 960 PSIG TO 340 PSIG IN ABOUT FIVE MINUTES. TEMPERATURE DROPPED FROM 540°F TO 420°F
  - ° TRANSIENT TERMINATED BY OPERATOR ACTION (CLOSED BOTH BYPASS VALVES). MSIVs ALSO CLOSED BY OPERATORS.
  - ° INITIAL VESSEL SWELL GAVE LEVEL 8 TRIP (MAIN FEEDWATER PUMP TRIPPED PLUS BLOCK ON HPCI & RCIC). SUBSEQUENT SHRINK GAVE LEVEL 3 TRIP WITH MINIMUM WATER LEVEL AT 130" ABOVE TOP OF FUEL.
- STATUS OF RESOLUTION
  - ° THERMAL STRESSES BEING EVALUATED PER TS REQUIREMENTS

FORT ST. VRAIN-STARTUP OPERATIONAL PROBLEMS

OCTOBER 2 -4, 1985(K, L. HEITNER, NRR)

- PROBLEMS

- ° EXCESSIVE NOISE IN STARTUP CHANNELS LEADING TO ROD WITHDRAWAL PROHIBITS (RWPs)
- ° ERRATIC BEHAVIOR OF RWPs & ASSOCIATED ALARMS
- ° DIRTY CONTACTS IN CONTROLS FOR CONTROL ROD DRIVES
- ° OVER CURRENT TRIPS ON CONTROL ROD DRIVES

- SAFETY SIGNIFICANCE

- ° NO TECH SPECS OR SAFETY LIMITS WERE EXCEEDED, THE RWPS GO BEYOND THE SAFETY ANALYSIS REQUIREMENTS,
- ° INDICATIVE OF OPERATING & MAINTENANCE DIFFICULTIES

- FOLLOW-UP

- ° REGION IV IS FOLLOWING UP ON POTENTIAL DESIGN, INSTRUMENTATION AND MAINTENANCE PROBLEMS

DRESDEN 3 - SCRAM SOLENOID PROBLEM INDUCED LEAKAGE - FOLLOWUP

SEPTEMBER 19, 1985 (ERIC WEISS)

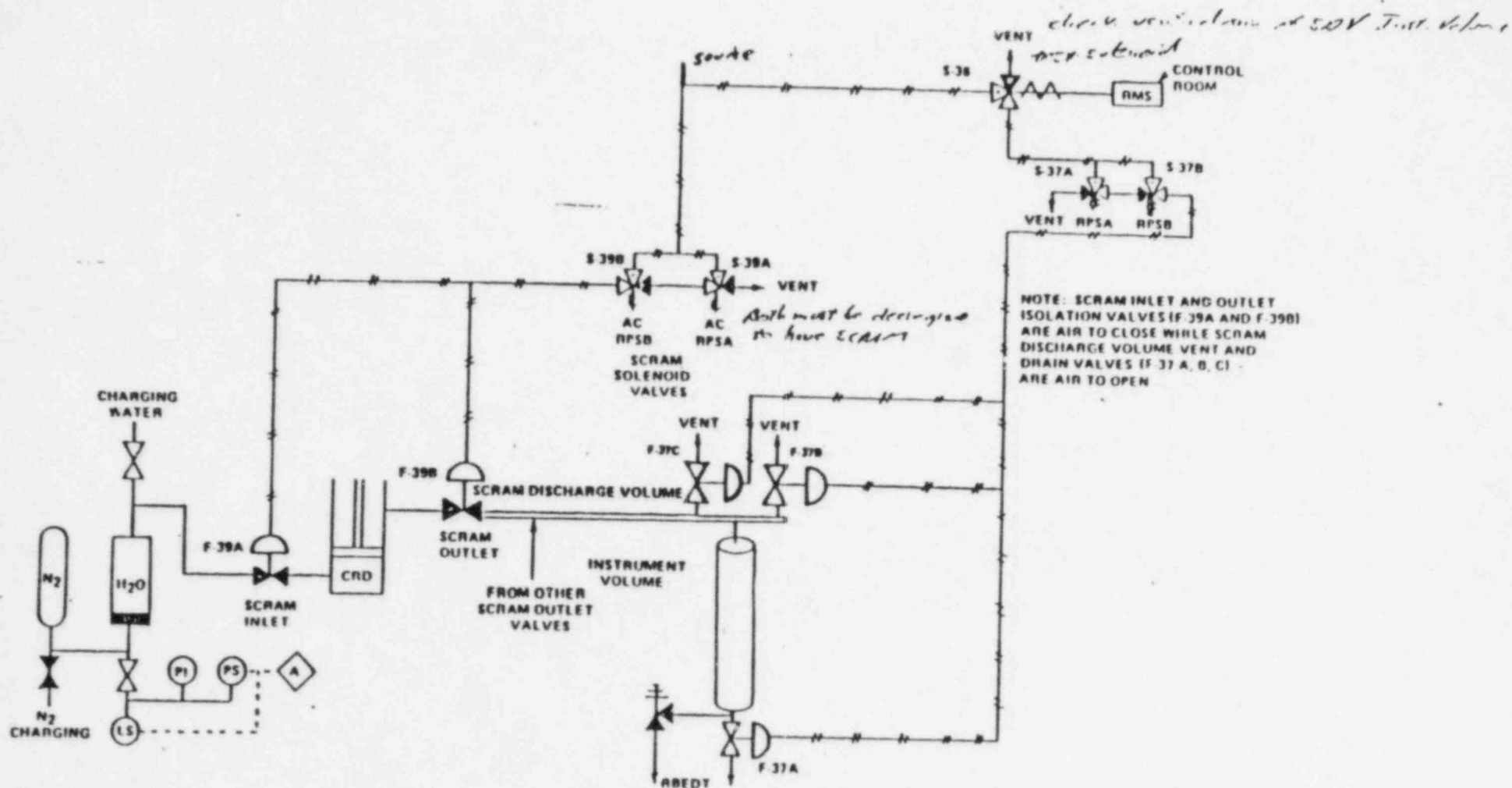
- PROBLEM
  - ° RCS LEAKAGE TO REACTOR BUILDING DUE TO LEAKING SCRAM SOLENOIDS,
- LEAKAGE PATH
  - ° FROM SCRAM OUTLET VALVES TO SCRAM DISCHARGE VOLUME VENT AND DRAIN VALVES,
- SAFETY SIGNIFICANCE
  - ° DRESDEN PROBLEM MAY BE GENERIC TO BWR'S
- PRELIMINARY CONCLUSIONS
  - ° MOST BWR'S WILL HAVE A LEAK OF REACTOR WATER OUTSIDE DRYWELL IF:
    1. THEY HAVE A HALF SCRAM CONDITION (A CH RESET & B CH TRIPPED)
    2. THE HALF SCRAM FOLLOWS A FULL SCRAM ,
  - ° THE SOURCE OF THE LEAK IS NOT OBVIOUS TO OPERATORS UNLESS TRAINED TO RECOGNIZE THE PROBLEM
  - ° THE LEAK IS EASILY TERMINATED AT DRESDEN WITH MANUAL CONTROL OF VENT AND DRAIN VALVES
  - ° THE EXHAUST DIAPHRAGM IN THE 117 VALVE IS NOT HOLDING PRESSURE WHEN AIR HEADER PRESSURE IS SLOWLY INCREASED
  - ° THE LEAK WILL OCCUR WITH NEWLY REBUILT VALVES

- ° ALTHOUGH TESTS IN SITU SUGGEST THAT SYSTEM DESIGN IS RESPONSIBLE FOR THE LEAK OF REACTOR WATER, INDIVIDUAL BENCH TEST SUGGEST VALVE CONDITION LEAK MORE LIKELY,
- ° MAINTENANCE RECORDS SHOW THAT SOME OF THE WORST LEAKING VALVES WERE REBUILT RELATIVELY RECENTLY

- FOLLOWUP

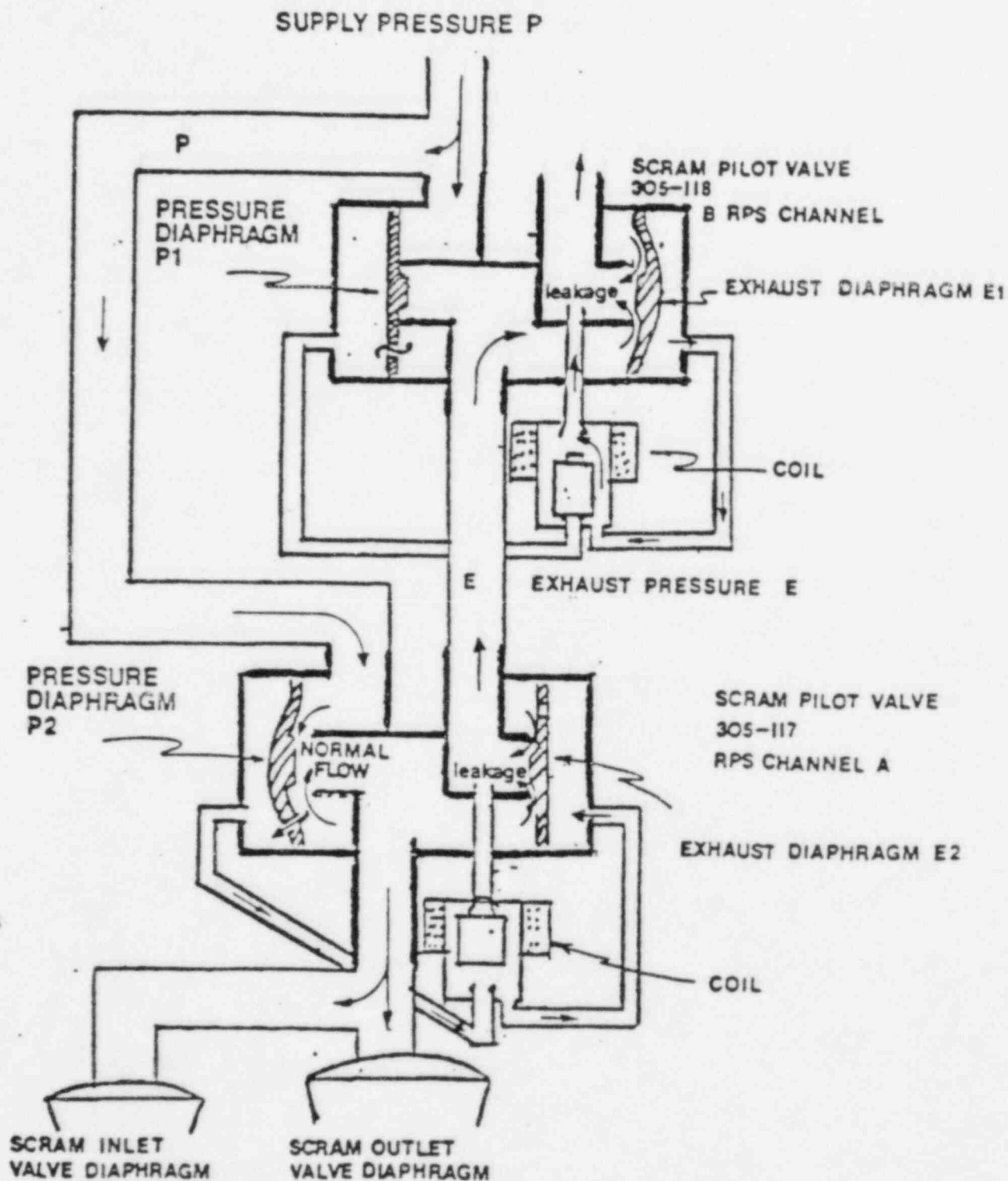
- ° IE IS PURSUING MATTER WITH GENERAL ELECTRIC
- ° AN INFORMATION NOTICE IS IN PREPARATION





SCRAM VALVE ARRANGEMENT

\*WHEN SOLENOID IS ACTUATED THE DOTTED PORT AND THE CLOSED PORT WILL SWITCH POSITIONS



*Figure 2. Scram Pilot Valve Configuration  
with A RPS Channel Reset and B RPS Channel Tripped*

## OTHER EVENT OF INTEREST

### H. B. ROBINSON 2 - EXXON FUEL CODE INPUT ERROR-SEPTEMBER 28, 1985 (G, REQUA, NRR)

#### - PROBLEM

- ° A NON-CONSERVATIVE ERROR WAS FOUND IN THE INPUT TO TRANSIENT HEAT TRANSFER CODE TOODEE 2

#### - SIGNIFICANCE

- ° 10CFR 50.46 PEAK CLAD TEMPERATURE LIMIT OF 2200°F EXCEEDED IN ROBINSON 2 LOCA ANALYSIS
- ° RESULTS IN ERROR OF 8% IN PRESENT TECH SPEC LIMIT ON PEAKING FACTOR

#### - DISCUSSION

- ° JUNE '83 CP&L SUBMITTED ALL NEW LB&SB LOCA ANALYSIS FOR CYCLE 10 CORE RELOAD WHICH WAS REVIEWED AND APPROVED
- ° JULY '85 CP&L REQUESTED A CHANGE IN TECH SPEC K(Z) CURVE WITH ANALYSIS PENDING FOR OCT. '85
- ° ERROR IN INPUT TO TOODEE 2 CODE WAS FOUND TO EXIST FOR CYCLE 10 ANALYSIS BY EXXON WHILE PERFORMING ANALYSIS FOR JULY '85 SUBMITTAL (FUEL ROD HEAT GENERATION)

- FOLLOW-UP

° LICENSEE

- ° AN 8% POWER DERATE WAS ADMINISTRATIVELY IMPOSED TO ENSURE OPERATION BELOW CORRECTED CORE LIMITS
- ° SUBMITTING LETTER STATING: WHAT HAPPENED, WHAT THEY HAVE DONE TO CORRECT PROBLEM, AND WHY IT IS SAFE TO CONTINUE OPERATION UNDER ADMINISTRATIVE CONTROLS
- ° ANALYSIS TO REMOVE DERATE IN PROGRESS

° NRR

- ° MANAGEMENT MEETING WITH EXXON SCHEDULED FOR OCT 11, 1985 TO DISCUSS ANALYSIS ERRORS
- ° CONTINUE DISCUSSIONS WITH CP&L, EXXON INTERNALLY REGARDING SAFE OPERATIONS UNDER ADMINISTRATIVE CONTROLS

° REGION

- ° MONITOR HBR-2 FOR DERATE PARAMETERS

° GENERIC IMPLICATIONS

- ° SAME INPUT ERROR IN D.C. COOK ANALYSIS, HOWEVER, APPARENTLY SUFFICIENT MARGIN IS STILL AVAILABLE IN STORED ENERGY AT EOL: NEITHER DERATE NOR T/S CHANGE REQUIRED.

UNPLANNED REACTOR TRIPS\*

- AVERAGE WEEKLY TRIP FREQUENCY FOR PAST ONE WEEK IS APPROXIMATELY 17 TRIPS/WEEK, WHICH IS ABOUT TWICE THE AVERAGE
- BREAKDOWN OF REPORTED CAUSES:
  - ° AUTOMATIC
    - EQUIPMENT FAILURES 47%
    - PERSONNEL ACTIVITIES 29%
  - ° MANUAL 24%

\*BASED ON 10 CFR 50.72 REPORTS FOR PLANTS WITH LICENSES FOR FULL POWER OPERATION

OPERATING REACTORS EVENTS MEETING FOLLOWUP ITEMS  
AS OF MEETING 85-19 ON OCTOBER 7, 1985

(IN ASCENDING MEETING DATE, NSSS VENDOR, FACILITY ORDER)

MEETING NUMBER/ MEETING DATE	FACILITY NSSS VENDOR/ EVENT DESCRIP.	RESPONSIBLE DIVISION/ INDIVIDUAL	TASK DESCRIPTION	SCHEDULE COMPLET. DATE(S)	CLOSED DATE BY DOCUMENT, MEETING, ETC.	COMMENTS
04/10/84	RANCHO SECO 1 BW / MAIN GEN HYDROGEN EXPLOSION - PARTIAL LOSS OF NNI 3/19/84	ICSB/ROSA, F. /	SUMMARIZE B&W LIC. RESPONSES TO QUESTIONS SUBSEQUENT TO RANCHO SECO LOSS OF NNI EVENT AND PRESENT AT FOLLOW-UP OR EVENTS BRIEFING	10/30/85 09/30/85 08/30/85	OPEN / /	STAFF REVIEW OF B&W OWNERS GROUP SUBMITTAL OF 1/11/85 IS IN PROGRESS (THIS REACTIVATED- CRYS.RIV. 3)
01/03/85	CRYSTAL RIVER 3 BW / TEMP. LOSS OF NNI 12/28/84	ICSB/ROSA, F. /	CONSIDER NEED FOR ADDITIONAL REQUIREMENTS ON ALARMS / ANNUNCIATORS	12/30/85 09/30/85 07/30/85	OPEN / /	ICSB CONSIDERING OCDNEE 1 LOSS OF ANNUNCIATOR, (4/25/85) IN ANAL. OF REQUIREMENTS.
05/07/85	MILLSTONE 2 CE / EDDY CURRENT TEST OF STEAM GEN. TUBES, 4/10/85	ORAB/MURPHY, E. DE /CONRAD, H.	REVIEW SGO6 LETTER ON EDDY CURRENT TESTING ISSUE, IN VIEW OF MILLSTONE 2 FINDINGS.	11/30/85 10/01/85 08/07/85	OPEN / /	ORNL CONTRACTED TO EVALUATE EFFECT OF COPPER ON EDDY CURRENT TESTIN -DELAYS IN ORNL TESTING
05/07/85	CATAWBA 2 W / BOTH RHR TRAINS OVERPRESSURIZED 4/19/85	DL /JABBCUR, K. /	FOLLOW UP BRIEFING AFTER EVAL. OF OVERPRESS. EFFECTS ON VARIOUS SYSTEMS AND CORRECTIVE ACTIONS.	10/21/85 09/30/85 08/07/85	OPEN / /	FOLLOW UP BRIEFING SCHEDULED ON 10/07/85
85-10 06/12/85	DAVIS BESSE 1 BW / LOSS OF ALL MAIN AND AUX. FEEDWATER 6/9/85	DSI /FARR, O. DL /DEAGAZIO, A.	RE-EXAMINE STAFF REVIEW OF ACCEPTABILITY/ DIVERSITY OF DAVIS BESSE AFW SYSTEM.	12/30/85 08/30/85 06/19/85	OPEN / /	IIT REPORT UNDER REVIEW
85-10 06/12/85	DAVIS BESSE 1 BW / LOSS OF ALL MAIN AND AUX. FEEDWATER 6/9/85	DL /DEAGAZIO, A. /	PROVIDE H. DENTON WITH 1) COMPARISON BETWEEN DAVIS BESSE 1 AND TMI-1 OF TMI ACTION PLAN IMPLEMENTATION STATUS 2) COMPARISON OF MFW AND AFW SYSTEMS AT DAVIS BESSE 1 & TMI-1 3) STATUS OF STARTUP FW PUMP UPGRADE.	12/30/85 08/30/85 06/19/85	OPEN / / ITEMS 1,3 COMPLETED	ITEM 2 IN PROGRESS.
85-11 07/01/85	OYSTER CREEK 1 GE / UNCONTROLLED LEAKAGE OF REACTOR COOLANT OUTSIDE CONTAINMENT 6/12/85	DHFS/CLAYTON B. /	DETERMINE EFFICACY OF EP6/ OPERATOR ACTION AND EXCESSIVE RESPONSE TIME.	10/30/85 09/15/85 08/30/85	OPEN / /	

OPERATING REACTORS EVENTS MEETING FOLLOWUP ITEMS  
AS OF MEETING 85-19 ON OCTOBER 7, 1985

(IN ASCENDING MEETING DATE, NSSS VENDOR, FACILITY ORDER)

MEETING NUMBER/ MEETING DATE	FACILITY NSSS VENDOR/ EVENT DESCRIP.	RESPONSIBLE DIVISION/ INDIVIDUAL	TASK DESCRIPTION	SCHEDULE COMPLET. DATE(S)	CLOSED DATE BY DOCUMENT, MEETING, ETC.	COMMENTS
85-12 07/23/85	SEABROOK W / CROSSBY MAIN STEAM SAFETY VALVE FLOW DEFICIENCY 12/84	DSI / MARSH /	ANALYZE SAFETY IMPLICATIONS OF VALVE FLOW DEFICIENCY	10/30/85 09/30/85 / /	OPEN / /	
85-13 08/13/85	FOREIGN NA / MULTIPLE FEEDWATER FAILURES	IE / ROSSI, E. /	CONSIDER ISSUANCE OF IE INFORMATION NOTICE.	10/30/85 09/30/85 09/03/85	OPEN / /	IE NOTICE IN CONCURRENCE
85-13 08/13/85	POINT BEACH W / SAFETY INJECTION MINI-FLOW RECIRC DESIGN DEFICIENCY	IE / LONG, S. ORAB/CARUSO, W.	DRAFT IE NOTICE ON PT. BEACH EVENT, CONSIDER TEMP. INSTR. FOR RES. INSPECTOR REGARDING COMPLIANCE WITH APP. K	10/18/85 09/30/85 09/13/85	OPEN / /	DRAFT IE NOTICE IN CONCURRENCE
85-13 08/13/85	TURKEY POINT 3 W / POST-TRIP LOSS OF AFW ON 7/21/85	DL / McDONALD, D. /	HAVE LICENSEE INCORPORATE USE OF MOTOR DRIVEN AFW PUMPS IN EMERGENCY PROCEDURES	10/13/85 / / / /	OPEN / /	
85-13 08/13/85	TURKEY POINT 3 W / POST-TRIP LOSS OF AFW	DSI / PARR, D. /	REVIEW ADEQUACY OF GOVERNOR DESIGN ON TURBINE DRIVEN AFW PUMPS	01/05/86 10/13/85 / /	OPEN / /	
85-14 08/26/85	CATAWBA 1 W / BLACKOUT SIGNAL AND INTERACTION BETWEEN UNITS 1 AND 2	DSI / SPINIVASAN W /	REVIEW SEPARATION OF UNIT 1 AND UNIT 2 AND MEET WITH DUKE PRIOR TO LICENSING OF UNIT 2	10/15/85 09/30/85 / /	OPEN / /	
85-14 08/26/85	SEQUOYAH W / UNITS 1 AND 2 VOLUNTARY SHUTDOWN BY TVA BECAUSE OF EQUIPMENT QUALIFICATION (EQ) INADEQUACIES	DL / STAHL C /	INITIATE STAFF REVIEW OF TVA SUBMITTALS	12/30/85 09/30/85 / /	OPEN / /	
85-15 09/09/85	PEACH BOTTOM 3 / NEW PIPE CRACK INDICATIONS	DE / LIAM B D DE / HAZELTON W	DETERMINE WHAT FUTURE ACTION NEEDED ON GENERIC BASIS	11/30/85 10/15/85 / /	OPEN / /	

OPERATING REACTORS EVENTS MEETING FOLLOWUP ITEMS  
AS OF MEETING 85-19 ON OCTOBER 7, 1985

(IN ASCENDING MEETING DATE, NSSS VENDOR, FACILITY ORDER)

MEETING NUMBER/ MEETING DATE	FACILITY NSSS VENDOR/ EVENT DESCRIP.	RESPONSIBLE DIVISION/ INDIVIDUAL	TASK DESCRIPTION	SCHEDULE COMPLET. DATE(S)	CLOSED DATE BY DOCUMENT, MEETING, ETC.	COMMENTS
85-15 09/09/85	PEACH BOTTOM 3 / NEW PIPE CRACK INDICATIONS	DE /LIAW B D DE /HAZELTON W	FOLLOW-UP REQUALIFICATION OF INSPECTORS ISSUE	10/15/85 / / / /	CLOSED 10/07/85 OWNERS GROUP MEETING 10/03/85	
85-16 09/16/85	DAVIS-BESSE / STEAM GENERATOR OVERPRESSURIZATI ON	IE / /	CONSIDER IE NOTICE	11/01/85 / / / /	CLOSED 10/07/85 IE NOTICE WILL NOT BE ISSUED	
85-17 09/23/85	DRESDEN 3 / SCRAM SOLENOID PROBLEM INDUCED RCS LEAKAGE	DL /ZWOLINSKI J /	DETERMINE WHY SDV IS NOT VENTED TO GASEOUS RAD WASTE SYSTEM	11/08/85 / / / /	OPEN / /	
85-17 09/23/85	DRESDEN 3 / SCRAM SOLENOID PROBLEM INDUCED RCS LEAKAGE	IE /WEISS E /	DETERMINE NEED FOR IE NOTICE	11/08/85 / / / /	CLOSED 10/07/85 IE NOTICE IN PREPARATION	
85-17 09/23/85	PALO VERDE 1 / REACTOR TRIP, SAFETY INJECTION, LOSS OF PRESSURIZER AUXILIARY SPRA SYSTEM	DL /KNIGHTON G /	DETERMINE WHETHER PROBLEM IS GENERIC TO WATERFORD AND SAN ONDFRE	11/08/85 / / / /	OPEN / /	
85-18 09/30/85	MULTI / HURRICANE GLORIA RESPONSE	DST /RUBIN A /	DST WILL FACTOR EXPERIENCE INTO COMMISSION BRIEFING ON STATION BLACKOUT	10/30/85 / / / /	OPEN / /	
85-19 10/07/85	BRUNSWICK 2 / MSIVs FAILURE TO CLOSE	DL /GROTENHUIS M /	FOLLOWUP BRIEFING WHEN CAUSE AND IMPLICATIONS OF EVENT ARE FULLY UNDERSTOOD	12/15/85 / / / /	OPEN / /	