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W. G. Hairston, III
Senior Vice President
Nuclear Operations

The Southern Electric System

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April 18, 1989

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

PLANT HATCH - UNITS 1, 2
NRC DOCKETS 50-321, 50-366
OPERATING LICENSES DPR-57, NPF-5
TMI ACTION ITEM STATUS REPORT

Gentlemen:

The information attached responds to your request of April 14, 1989, regarding the status of the identified TMI Action Plan Items. I wish to note that the time provided to fulfill this request has been short and that significant personnel burden has been involved. Moreover, the attached notations regarding status of individual items are necessarily brief and cannot address all of the details of the more complex issues. Taking these constraints into account, I certify that to the best of my knowledge the enclosed information is correct.

If you have any questions in this regard, please contact this office at any time.

Sincerely,

W. G. Hairston, III
W. G. Hairston, III

SJB/sb

Enclosures:

1. Unit 1 TMI Action Plan Item Status Report
2. Unit 2 TMI Action Plan Item Status Report

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U. S. Nuclear Regulatory Commission

April 18, 1989

Page Two

c: Georgia Power Company

Mr. H. C. Nix, General Manager - Plant Hatch

Mr. L. T. Gucwa, Manager, Nuclear Engineering and Licensing
GO-NORMS

U. S. Nuclear Regulatory Commission, Washington, D. C.

Mr. L. P. Crocker, Licensing Project Manager - Hatch

U. S. Nuclear Regulatory Commission, Region II

Mr. S. D. Ebnetter, Regional Administrator

Mr. J. E. Menning, Senior Resident Inspector - Hatch

ENCLOSURE 1

PLANT HATCH - UNIT 1
NRC DOCKET 50-321
OPERATING LICENSE DPR-57
TMI ACTION ITEM STATUS REPORT

HATCH, UNIT 1

ISSUE NUMBER MULTI-PLANT ACTION NO.

ISSUE TITLE

LICENSEE IMPLEMENTATION STATUS

I.A.1.1.1	SHIFT TECHNICAL ADVISOR - ON DUTY	C
*I.A.1.1.2	SHIFT TECHNICAL ADVISOR - TECH SPECS	C
*I.A.1.1.3	SHIFT TECHNICAL ADVISOR - TRAINED PER LL CAT B	C
*I.A.1.1.4	SHIFT TECHNICAL ADVISOR - DESCRIBE LONG TERM PROGRAM	C
I.A.1.2	SHIFT SUPERVISOR RESPONSIBILITIES	C
I.A.1.3.1	SHIFT MANNING - LIMIT OVERTIME	C
I.A.1.3.2	SHIFT MANNING - MIN SHIFT CREW	C
I.A.2.1.1	IMMEDIATE UPGRADING OF RO & SRO TRAINING AND QUAL - SRO EXPR	C
I.A.2.1.2	IMMEDIATE UPGRADING OF RO & SRO TRAINING AND QUAL - SRO'S BE RO'S YR	C
I.A.2.1.3	IMMEDIATE UPGRADING OF RO & SRO TRAINING AND QUAL - 3 YR TRAINING	C
I.A.2.1.4	IMMEDIATE UPGRADING OF RO & SRO TRAINING AND QUAL - MOC... TRAINING	C
I.A.2.1.5	IMMEDIATE UPGRADING OF RO & SRO TRAINING AND QUAL - FACILITY CERTIF	C
I.A.2.3	ADMINISTRATION OF TRAINING PROGRAMS	C
I.A.3.1.1	REVISE SCOPE & CRITERIA FOR LICENSING EXAMS - INCREASE SCOPE	C
I.A.3.1.2	REVISE SCOPE & CRITERIA FOR LICENSING EXAMS - INCREASE PASSING GRADE	C
I.A.3.1.3.A	REVISE SCOPE & CRIT. FOR LIC. EXAMS - SIMULATOR PLANTS WITH SIMULATORS	C
I.A.3.1.3.B	REVISE SCOPE & CRIT. FOR LIC. EXAMS - SIMULATOR - OTHER PLANTS	C
*I.B.1.2	EVALUATION OF ORGANIZATION & MANAGEMENT	C
I.C.1.1	SHORT-TERM ACCIDENT & PROCEDURES REVIEW - SB LOCA	NA
I.C.1.2.A	SHORT-TERM ACCID. & PROCEDURES REV. - INADEQ. CORE COOL. REANAL. GUIDELINES	C
I.C.1.2.B	SHORT-TERM ACCID. & PROCEDURES REV. - INADEQ. CORE COOL. REVISE PROCEDURES	C
I.C.1.3.A	SHORT-TERM ACCID. & PROCEDURES REV. - TRANSIENTS & ACCIDENTS, REANAL GUIDELINES (PROC. GEN. PRG.)	C
I.C.1.3.B	SHORT-TERM ACCID. & PROCEDURES REV. - TRANSIENTS & ACCIDENTS, REVISE PROCEDURES (UPGRADED EOP'S)	C
I.C.2	SHIFT & RELIEF TURNOVER PROCEDURES	C
I.C.3	SHIFT-SUPERVISOR RESPONSIBILITY	C
I.C.4	CONTROL-ROOM ACCESS	C
I.C.5	FEEDBACK OF OPERATING EXPERIENCE	C
I.C.6	VERIFY CORRECT PERFORMANCE OF OPERATING ACTIVITIES	C
*I.C.7.1	NSSS VENDOR REV. OF PROC - LOW POWER TEST PROGRAM	C
*I.C.7.2	NSSS VENDOR REV. OF PROC - POWER ASCENSION & ENER. PROCS	NA
*I.C.8	PILOT MGR OF SELECTED EMERGENCY PROC FOR WTL	NA
I.D.1 (See F008 & F071)	CONTROL-ROOM DESIGN REVIEWS (ENTER DATA FOR MPA F008 & MPA F-071)	NA
I.D.2.1	PLANT-SAFETY PARAMETER DISPLAY CONSOLE - DESCRIPTION	C

ISSUE NUMBER MULTI-PLANT ACTION NO.

ISSUE TITLE

LICENSEE IMPLEMENTATION STATUS

I.B.2.2	F009	PLANT-SAFETY PARAMETER DISPLAY CONSOLE - INSTALLED.	C
I.D.2.3	F009	PLANT-SAFETY PARAMETER DISPLAY CONSOLE - FULLY IMPLEMENTED.	C
*I.G.1.1		TRAINING TURNING LOW-POWER TESTING - PROPOSE TESTS.	C
*I.G.1.2		TRAINING TURNING LOW-POWER TESTING - SUBMIT ANAL. & PROCS.	NA
*I.G.1.3		TRAINING TURNING LOW-POWER TESTING - TRAINING & RESULTS.	NA
II.B.1.1		REACTOR-COOLANT SYSTEM VENTS - DESIGN VENTS.	NA
II.B.1.2	F010	REACTOR-COOLANT SYSTEM VENTS - INSTALL VENTS (LL CAT B).	NA
II.B.1.3	F010	REACTOR-COOLANT SYSTEM VENTS - PROCEDURES.	NC
II.B.2.1		PLANT SHIELDING - REVIEW DESIGNS.	C
*II.B.2.2		PLANT SHIELDING - CORRECTIVE ACTIONS TO ASSURE ACCESS.	C
*II.B.2.3	F011	PLANT SHIELDING - PLANT MODIFICATIONS (LL CAT B).	C
*II.B.2.4		PLANT SHIELDING - EQUIPMENT QUALIFICATION- NOT TRACKED AS A TIME ACTION ITEM.	C
*II.B.3.1		POSTACCIDENT SAMPLING - INTERIM SYSTEM.	C
*II.B.3.2		POSTACCIDENT SAMPLING - CORRECTIVE ACTIONS.	C
*II.B.3.3		POSTACCIDENT SAMPLING - PROCEDURES.	C
*II.B.3.4	F012	POSTACCIDENT SAMPLING - PLANT MODIFICATIONS (LL CAT B).	C
II.B.4.1	F013	TRAINING FOR MITIGATING CORE DAMAGE - DEVELOP TRAINING PROGRAM.	C
*II.B.4.2.A	F013	TRAINING FOR MITIGATING CORE DAMAGE - INITIAL.	C
*II.B.4.2.B	F013	TRAINING FOR MITIGATING CORE DAMAGE - COMPLETE.	C
II.D.1.1		RELIEF & SAFETY VALVE TEST REQUIREMENTS - SUBMIT PROGRAM.	C
*II.D.1.2.A		RELIEF & SAFETY VALVE TEST REQUIREMENTS - COMPLETE TESTING.	C
*II.D.1.2.B		RELIEF & SAFETY VALVE TEST REQUIREMENTS - PLANT SPECIFIC REPORT.	C
II.D.3.1	F014	RELIEF & SAFETY VALVE TEST REQUIREMENTS - BLOCK-VALVE TESTING.	C
*II.D.3.2		VALVE POSITION INDICATION - INSTALL DIRECT INDICATIONS OF VALVE POS.	NA
*II.E.1.1.1	F015	VALVE POSITION INDICATION - TECH SPECS.	C
(SEE NOTE 1)		AFS EVALUATION-ANALYSIS.	C
*II.E.1.1.2	F015	AFS EVALUATION-SHORT TERM MODS.	NA
(SEE NOTE 2)			
II.E.1.1.3	F015	AFS -LONG TERM MODS.	NA
(SEE NOTE 3)			

NOTE 1 - THE ITEM LISTED IS FROM NUREG-0737, ENCLOSURE 2 AND IS APPLICABLE TO MTOIS'S ONLY

NOTE 2 - THE ITEM LISTED IS FOR ALL PLANTS (OPERATING REACTORS AND MTOIS'S)

NOTE 3 - THE ITEM LISTED IS FOR ALL PLANTS (OPERATING REACTORS AND MTOIS'S)

ISSUE NUMBER MULTI-PLANT ACTION NO.

ISSUE TITLE

LICENSEE IMPLEMENTATION STATUS

11.E.1.2.1.A	F016	AFS INITIATION & FLOW - CONTROL GRADE.	NA
11.E.1.2.1.B		AFS INITIATION & FLOW - SAFETY GRADE.	NA
11.E.1.2.2.A		AFS INITIATION & FLOW - FLOW INDICATION CONTROL GRADE.	NA
11.E.1.2.2.B		AFS INITIATION & FLOW - LL CAT A TECH SPECS.	NA
11.E.1.2.2.C	F017	AFS INITIATION & FLOW - SAFETY GRADE.	NA
11.E.3.1.1		EMERGENCY POWER FOR PRESSURIZER HEATERS - UPGRADE POWER SUPPLY.	NA
11.E.3.1.2		EMERGENCY POWER FOR PRESSURIZER HEATERS - TECH SPECS.	NA
11.E.4.1.1		DEDICATED HYDROGEN PENETRATIONS - DESIGN.	NA
11.E.4.1.2		DEDICATED HYDROGEN PENETRATIONS - REVIEW & REVISE H2 CONTROL PROC.	NA
11.E.4.1.3	F018	DEDICATED HYDROGEN PENETRATIONS - INSTALL.	NA
11.E.4.2.1-4		CONTAINMENT ISOLATION DEPENDABILITY - IMP. DIVERSE ISOLATION.	C
11.E.4.2.5.A		CONTAINMENT ISOLATION DEPENDABILITY - CHINT PRESS. SETPT. SPECIFY PRES.	C
11.E.4.2.5.B		CONTAINMENT ISOLATION DEPENDABILITY - CHINT PRESSURE SETPT. MODS.	NC
11.E.4.2.6	F019	CONTAINMENT ISOLATION DEPENDABILITY - CHINT PURGE VALVES.	NC
11.E.4.2.7	F019	CONTAINMENT ISOLATION DEPENDABILITY - RADIATION SIGNAL ON PURGE VALVES.	C
11.E.4.2.8		CONTAINMENT ISOLATION DEPENDABILITY - TECH SPECS.	C
11.F.1.1	F020	ACCIDENT - MONITORING - PROCEDURES.	C
11.F.1.2.A	F020	ACCIDENT - MONITORING - MOBILE GAS MONITOR.	C
11.F.1.2.B	F021	ACCIDENT - MONITORING - IODINE/PARTICULATE SAMPLING.	C
11.F.1.2.C	F022	ACCIDENT - MONITORING - CONTAINMENT HIGH-RANGE MONITOR.	C
11.F.1.2.D	F023	ACCIDENT - MONITORING - CONTAINMENT PRESSURE.	C
11.F.1.2.E	F024	ACCIDENT - MONITORING - CONTAINMENT WATER LEVEL.	C
11.F.1.2.F	F025	ACCIDENT - MONITORING - CONTAINMENT HYDROGEN.	C
11.F.2.1		INSTRUMENTATION FOR DETECT. OF INADEQUATE CORE COOLING - PROCEDURES.	C
11.F.2.2		INSTRUMENTATION FOR DETECT. OF INADEQUATE CORE COOLING - SUBCOOL METER.	NA
11.F.2.3	F026	INSTRUMENTATION FOR DETECT. OF INADEQUATE CORE COOLING - DESC. OTHER.	NA
11.F.2.4	F026	INSTRUMENTATION FOR DETECT. OF INADEQUATE CORE CLING INSTLL ADD'L INSTRUMENTATION.	C
11.G.1.1		POWER SUPP. FOR PRESSURIZER RELIEF, BLOCK VALVES & LEVEL IND. - UPGRADE.	NC
11.G.1.2		POWER SUPP. FOR PRESSURIZER RELIEF, BLOCK VALVES & LEVEL IND. - TECH SP.	NA
11.K.1 (Oper. Reactors Only)		IE BULLETINS - 79-05, 79-06, 79-08.	NA

ISSUE NUMBER MULTI-PLANT ACTION NO.

ISSUE TITLE

LICENSEE IMPLEMENTATION STATUS

*II.K.1.5	IE BULLETIN - REVIEW ESF VALVES.	NA
*II.K.1.10	IE BULLETIN - OPERABILITY STATUS.	NA
*II.K.1.20	IE BULLETIN - PROMPT MANUAL REACTOR TRIP.	NA
*II.K.1.21	IE BULLETIN - AUTO SG ANTICIPATORY REACTOR TRIP.	NA
*II.K.1.22	IE BULLETIN - AUX. HEAT REM SYSTEM, PROC.	NA
*II.K.1.23	IE BULLETIN - RV LEVEL, PROCEDURES.	NA
*II.K.2.2	ORDERS ON B&W PLANTS - PROCEDURES TO CONTROL AFW IND OF ICS.	NA
*II.K.2.8	ORDERS ON B&W PLANTS - UPGRADE AFW SYSTEM.	NA
II.K.2.9	ORDERS ON B&W PLANTS - FEMA ON ICS.	NA
II.K.2.10	ORDERS ON B&W PLANTS - SAFETY-GRADE TRIP.	NA
*II.K.2.11	ORDERS ON B&W PLANTS - OPERATOR TRAINING.	NA
II.K.2.13	ORDERS ON B&W PLANTS - THERMAL MECHANICAL REPORT (CE & W PLANTS ALSO)	NA
II.K.2.14	ORDERS ON B&W PLANTS - LIFT FREQUENCY OF PORV'S & SV'S.	NA
II.K.2.15	ORDERS ON B&W PLANTS - EFFECTS OF SLOG FLOW.	NA
II.K.2.16	ORDERS ON B&W PLANTS - RCP SEAL DAMAGE.	NA
II.K.2.17	ORDERS ON B&W PLANTS - VOIDING IN RCS (CE & W PLANTS ALSO)	NA
II.K.2.19	BENCHMARK ANALYSIS OF SEQUENTIAL AFW FLOW TO ONCE THROUGH STM GENERATOR.	NA
*II.K.2.20	ORDERS ON B&W PLANTS - SYSTEM RESPONSE TO SB LOCA.	NA
*II.K.3.1.A	B&O TASK FORCE - AUTOMATIC PORV ISOLATION DESIGN.	NA
*II.K.3.1.B	FINAL RECOMMENDATIONS, B&O TASK FORCE - AUTO PORV ISO TEST/INSTALL.	NA
II.K.3.2	B&O TASK FORCE - REPORT ON PORV FAILURES.	NA
II.K.3.3	B&O TASK FORCE - REPORTING SV & RV FAILURES AND CHALLENGES.	NA
II.K.3.5.A	B&O TASK FORCE - AUTO TRIP OF RCP'S PROPOSED MODIFICATIONS.	NA
II.K.3.5.B	B&O TASK FORCE - AUTO TRIP OF RCP'S MODIFICATIONS.	C
II.K.3.7	B&O TASK FORCE - EVALUATION OF PORV OPENING PROBABILITIES.	NA
II.K.3.9	B&O TASK FORCE - PID CONTROLLER MODIFICATION.	NA
II.K.3.10	B&O TASK FORCE - PROPOSED ANTICIPATORY TRIP MODIFICATIONS.	NA
II.K.3.11	B&O TASK FORCE - JUSTIFY USE OF CERTAIN PORV.	NA
II.K.3.12.A	B&O TASK FORCE - ANTICIPATORY TRIP ON TURBINE TRIP PROPOSED MODS.	NA
II.K.3.12.B	B&O TASK FORCE - ANTICIPATORY TRIP ON TURBINE TRIP INSTALL MODS.	NA
II.K.3.13.A	B&O TASK FORCE - HPCI & RCIC SYSTEM INITIATION LEVELS ANALYSIS.	NA
II.K.3.13.B	B&O TASK FORCE - HPCI & RCIC INITIATION LEVELS MODIFICATION.	NC

MULTI-PLANT
ACTION NO.

ISSUE TITLE

LICENSEE IMPLEMENTATION STATUS

F044	B&O TASK FORCE	- ISO CONDENSER ISOLATION ON HIGH RAD.	.....	NA
F045	B&O TASK FORCE	- MODIFY HPCI & RCIC BRK DETECTION CIRCUITRY.	.....	C
F046	B&O TASK FORCE	- CHALLENGE & FAILURE OF RELIEF VALVES STUDY.	.....	C
F046	B&O TASK FORCE	- CHALLENGE & FAILURE OF RELIEF VALVES MODIFICATIONS.	.....	C
F047	B&O TASK FORCE	- ECC SYSTEM OUTAGES.	.....	C
F048	B&O TASK FORCE	- ADS ACTUATION STUDY.	.....	C
F048	B&O TASK FORCE	- ADS ACTUATION PROPOSED MODIFICATIONS.	.....	C
F048	B&O TASK FORCE	- ADS ACTUATION MODIFICATIONS.	.....	C
F049	B&O TASK FORCE	- INTERLOCK RECIRCULATORY PUMP MODIFICATIONS.	.....	C
F049	B&O TASK FORCE	- LOSS OF SVC WATER AT BRP.	.....	NA
F050	B&O TASK FORCE	- RESTART OF CSS & LPCI LOGIC DESIGN.	.....	NA
F050	B&O TASK FORCE	- RESTART OF CSS & LPCI LOGIC DESIGN MODIFICATIONS.	.....	C
F051	B&O TASK FORCE	- RCIC SUCTION VERIFICATION PROCEDURES.	.....	NC
F051	B&O TASK FORCE	- RCIC SUCTION MODIFICATION.	.....	C
F052	B&O TASK FORCE	- SPACE COOLING FOR HPCI/RCI LOSS OF AC POWER.	.....	C
F053	B&O TASK FORCE	- POWER ON PUMP SEALS PROPOSED MODIFICATIONS.	.....	NC
F054	B&O TASK FORCE	- POWER ON PUMP SEALS MODIFICATIONS.	.....	NC
F055	B&O TASK FORCE	- COMMON REFERENCE LEVEL FOR BARS.	.....	NC
F056	B&O TASK FORCE	- QUALIFICATION OF ADS ACCUMULATORS.	.....	C
F056	B&O TASK FORCE	- PERFORMANCE OF ISOLATION CONDENSERS.	.....	C
F057	B&O TASK FORCE	- SCHEDULE FOR OUTLINE OF SB LOCA MODEL.	.....	NA
F057	B&O TASK FORCE	- SB LOCA MODEL, JUSTIFICATION.	.....	C
F058	B&O TASK FORCE	- SB LOCA METHODS NEW ANALYSES.	.....	C
F058	B&O TASK FORCE	- COMPLIANCE WITH CFR 50.46.	.....	C
F059	B&O TASK FORCE	- RCP SEAL DAMAGE - COVERED BY II.K.2.36 AND II.K.3.25.	.....	C
F059	B&O TASK FORCE	- EFFECTS OF SLUG FLOW - COVERED BY II.K.2.15.	.....	NC
F060	B&O TASK FORCE	- EVALUATE TRANSIENT WITH SINGLE FAILURE.	.....	NA
F061	B&O TASK FORCE	- ANALYSES TO SUPPORT.	.....	C
F062	RESPONSE TO LIST OF CONCERNS FROM ACRG CONSULTANT.	.....	NC	
F062	IDENTIFY WATER SOURCES PRIOR TO MANUAL ACTIVATION OF ADS.	.....	NC	
F062	EMERGENCY PREPAREDNESS, SHORT TERM.	.....	C	

ISSUE NUMBER MULTI-PLANT ACTION NO.

ISSUE TITLE

LICENSEE IMPLEMENTATION STATUS

III.A.1.2.1		UPGRADE EMERGENCY SUPPORT FACILITIES - INTERIM TSC OSC & EOF	C
III.A.1.2.2		UPGRADE EMERGENCY SUPPORT FACILITIES-DESIGN-INCCORP. INTO F063/F064/F065.	C
(SEE F063, F064, F065)			
III.A.1.2.3		UPGRADE EMER SUPPORT FACILITIES - MODS INCORPOR. INTO F063, F064 & F065.	C
(SEE F063, F064, F065)			
III.A.2.1	F067	UPGRADE PREPAREDNESS - UPGRADE EMERGENCY PLANS TO APP. E. 10 CFR 50.	C
III.A.2.2	F068	UPGRADE PREPAREDNESS - METEOROLOGICAL DATA.	C
III.D.1.1.1		PRIMARY COOLANT OUTSIDE CONTAINMENT - LEAK REDUCTION.	C
III.D.1.1.2		PRIMARY COOLANT OUTSIDE CONTAINMENT - TECH SPECS.	C
III.D.3.3.1		INPLANT RAD. MONIT. - PROVIDE MEANS TO DETER. PRESENCE OF RADIOIODINE.	C
III.D.3.3.2	F069	INPLANT RADIATION MONIT. - MODIFICATIONS TO ACCURATELY MEAS. IODINE.	C
III.D.3.4.1	F070	CONTROL ROOM HABITABILITY - REVIEW.	C
III.D.3.4.2	F070	CONTROL ROOM HABITABILITY - SCHEDULE MODIFICATIONS.	C
III.D.3.4.3		CONTROL ROOM HABITABILITY - IMPLEMENT MODIFICATIONS.	C
III.D.3.4.4		CONTROL ROOM HABITABILITY - IMPLEMENT MODIFICATIONS.	C
MPA-F008		I.D.1.1 DETAILED CONTROL ROOM DESIGN REVIEW PROGRAM PLAN.	C
MPA-F063		III.A.1.2 TECHNICAL SUPPORT CENTER.	C
MPA-F064		III.A.1.2 OPERATIONAL SUPPORT CENTER.	C
MPA-F065		III.A.1.2 EMERGENCY OPERATIONS FACILITY.	C
MPA-F071		I.D.1.2 DETAILED CONTROL ROOM REVIEW (FOLLOWUP TO F-8).	C
MPA-B072	B072	MUREG-0737 TECH SPECS (GENERIC LETTERS 82-16 & 83-02).	I, Dec. 1992 *
MPA-B083	B083	TECH SPEC COVERED BY GENERIC LETTERS 83-26 & 83-37 FOR MUREG-0737.	C
67.4.1	G001	REACTOR COOLANT PUMP TRIP (GENERIC LETTER 85-12).	NA

* Surface enhancements and control board modifications

ENCLOSURE 2

PLANT HATCH - UNIT 2
NRC DOCKET 50-366
OPERATING LICENSE NPF-5
TMI ACTION ITEM STATUS REPORT

HATCH, UNIT 2

ISSUE NUMBER MULTI-PLANT ACTION NO.

ISSUE TITLE

LICENSEE IMPLEMENTATION STATUS

I.A.1.1.1	SHIFT TECHNICAL ADVISOR - ON DUTY	C
*I.A.1.1.2	SHIFT TECHNICAL ADVISOR - TECH SPECS	C
*I.A.1.1.3	SHIFT TECHNICAL ADVISOR - TRAINED PER LL CAT B	C
*I.A.1.1.4	SHIFT TECHNICAL ADVISOR - DESCRIBE LONG TERM PROGRAM	C
I.A.1.2	SHIFT SUPERVISOR RESPONSIBILITIES	C
I.A.1.3.1	SHIFT MANNING - LIMIT OVERTIMES	C
I.A.1.3.2	SHIFT MANNING - MIN SHIFT CREW	C
I.A.2.1.1	IMMEDIATE UPGRADING OF RO & SRO TRAINING AND QUAL - SRO EXPR	C
I.A.2.1.2	IMMEDIATE UPGRADING OF RO & SRO TRAINING AND QUAL - SRO'S BE RO'S 1YR	C
I.A.2.1.3	IMMEDIATE UPGRADING OF RO & SRO TRAINING AND QUAL - 3 MO. TRAINING	C
I.A.2.1.4	IMMEDIATE UPGRADING OF RO & SRO TRAINING AND QUAL - MODIFY TRAINING	C
I.A.2.1.5	IMMEDIATE UPGRADING OF RO & SRO TRAINING AND QUAL - FACILITY CERTIF.	C
I.A.2.3	ADMINISTRATION OF TRAINING PROGRAMS	C
I.A.3.1.1	REVISE SCOPE & CRITERIA FOR LICENSING EXAMS - INCREASE SCOPE	C
I.A.3.1.2	REVISE SCOPE & CRITERIA FOR LICENSING EXAMS - INCREASE PASSING GRADE	C
I.A.3.1.3.A	REVISE SCOPE & CRIT. FOR LIC. EXAMS - SIMULATOR PLANTS WITH SIMULATORS	C
I.A.3.1.3.B	REVISE SCOPE & CRIT. FOR LIC. EXAMS - SIMULATOR - OTHER PLANTS	C
*I.B.1.2	EVALUATION OF ORGANIZATION & MANAGEMENT	C
I.C.1.1	SHORT-TERM ACCIDENT & PROCEDURES REVIEW - SR LOCA	NA
I.C.1.2.A	SHORT-TERM ACCID. & PROCEDURES REV. - INADEQ. CORE COOL. REANAL. GUIDELINES	C
I.C.1.2.B	SHORT-TERM ACCID. & PROCEDURES REV. - INADEQ. CORE COOL. REVISE PROCEDURES	C
I.C.1.3.A	SHORT-TERM ACCID. & PROCEDURES REV. - TRANSIENTS & ACCDTS. REANAL GUIDELINES (PROC. GEN. PKG.)	C
I.C.1.3.B	SHORT-TERM ACCID. & PROCEDURES REV. - TRANSIENTS & ACCDTS. REVISE PROCEDURES (UPGRADED EOP'S)	C
I.C.2	SHIFT & RELIEF TURNOVER PROCEDURES	C
I.C.3	SHIFT-SUPERVISOR RESPONSIBILITY	C
I.C.4	CONTROL-ROOM ACCESS	C
I.C.5	FEEDBACK OF OPERATING EXPERIENCE	C
I.C.6	VERIFY CORRECT PERFORMANCE OF OPERATING ACTIVITIES	C
*I.C.7.1	NSSS VENDOR REV. OF PROC - LOW POWER TEST PROGRAM	C
*I.C.7.2	NSSS VENDOR REV. OF PROC - POWER ASCENSION & EMER. PROCES.	NA
*I.C.8	PILOT MON OF SELECTED EMERGENCY PROC FOR NTOLS	NA
I.D.1	CONTROL-ROOM DESIGN REVIEWS (ENTER DATA FOR MPA F008 & MPA F-071)	NA
I.U.2.1	PLANT-SAFETY PARAMETER DISPLAY CONSOLE - DESCRIPTION	C

ISSUE NUMBER MULTI-PLANT
ACTION NO.

ISSUE TITLE

LICENSEE IMPLEMENTATION STATUS

I.D.2.2	F009	PLANT-SAFETY PARAMETER DISPLAY CONSOLE - INSTALLED	C
I.D.2.3	F009	PLANT-SAFETY PARAMETER DISPLAY CONSOLE - FULLY IMPLEMENTED	C
*I.G.1.1		TRAINING DURING LOW-POWER TESTING - PROPOSE TESTS	NA
*I.G.1.2		TRAINING DURING LOW-POWER TESTING - SUBMIT ANAL. & PROCS.	NA
*I.G.1.3		TRAINING DURING LOW-POWER TESTING - TRAINING & RESULTS	NA
I.I.B.1.1		REACTOR-COOLANT SYSTEM VENTS - DESIGN VENTS	NC
I.I.B.1.2	F010	REACTOR-COOLANT SYSTEM VENTS - INSTALL VENTS (LL CAT B)	NC
I.I.B.1.3	F010	REACTOR-COOLANT SYSTEM VENTS - PROCEDURES	NC
I.I.B.2.1		PLANT SHIELDING - REVIEW DESIGNS	C
I.I.B.2.2		PLANT SHIELDING - CORRECTIVE ACTIONS TO ASSURE ACCESS	C
I.I.B.2.3	F011	PLANT SHIELDING - PLANT MODIFICATIONS (LL CAT B)	C
*I.I.B.2.4		PLANT SHIELDING - EQUIPMENT QUALIFICATION- NOT TRACKED AS A TME ACTION ITEM	C
*I.I.B.3.1		POSTACCIDENT SAMPLING - INTERIM SYSTEM	C
*I.I.B.3.2		POSTACCIDENT SAMPLING - CORRECTIVE ACTIONS	C
*I.I.B.3.3		POSTACCIDENT SAMPLING - PROCEDURES	C
*I.I.B.3.4	F012	POSTACCIDENT SAMPLING - PLANT MODIFICATIONS (LL CAT B)	C
I.I.B.4.1	F013	TRAINING FOR MITIGATING CORE DAMAGE - DEVELOP TRAINING PROGRAM	C
*I.I.B.4.2.A	F013	TRAINING FOR MITIGATING CORE DAMAGE - INITIAL	C
*I.I.B.4.2.B	F013	TRAINING FOR MITIGATING CORE DAMAGE - COMPLETE	C
I.I.D.1.1		RELIEF & SAFETY VALVE TEST REQUIREMENTS - SUBMIT PROGRAM	C
*I.I.D.1.2.A		RELIEF & SAFETY VALVE TEST REQUIREMENTS - COMPLETE TESTING	C
*I.I.D.1.2.B		RELIEF & SAFETY VALVE TEST REQUIREMENTS - PLANT SPECIFIC REPORT	C
I.I.D.1.3	F014	RELIEF & SAFETY VALVE TEST REQUIREMENTS - BLOCK-VALVE TESTING	NA
*I.I.D.3.1		VALVE POSITION INDICATION - INSTALL DIRECT INDICATIONS OF VALVE POS.	C
*I.I.D.3.2		VALVE POSITION INDICATION - TECH SPECS	C
*I.I.E.1.1.1	F015	AFS EVALUATION-ANALYSIS	NA
(SEE NOTE 1)			
*I.I.E.1.1.2	F015	AFS EVALUATION-SHORT TERM MONS.	NA
(SEE NOTE 2)			
I.I.E.1.1.3	F015	AFS -LONG TERM MONS.	NA
(SEE NOTE 3)			

NOTE 1 - THE ITEM LISTED IS FROM NUREG-0737, ENCLOSURE 2 AND IS APPLICABLE TO NTHLS'S ONLY

NOTE 2 - THE ITEM LISTED IS FOR ALL PLANTS (OPERATING REACTORS AND NTHLS'S)

NOTE 3 - THE ITEM LISTED IS FOR ALL PLANTS (OPERATING REACTORS AND NTHLS'S)

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11.E.1.2.1.A	F016	AFS INITIATION & FLOW - CONTROL GRADE	NA
11.E.1.2.1.B		AFS INITIATION & FLOW - SAFETY GRADE	NA
11.E.1.2.2.A		AFS INITIATION & FLOW - FLOW INDICATION CONTROL GRADE	NA
11.E.1.2.2.B		AFS INITIATION & FLOW - 11 CAT A TECH SPECS	NA
11.E.1.2.2.C	F017	AFS INITIATION & FLOW - SAFETY GRADE	NA
11.E.3.1.1		EMERGENCY POWER FOR PRESSURIZER HEATERS - UPGRADE POWER SUPPLY	NA
11.E.3.1.2		EMERGENCY POWER FOR PRESSURIZER HEATERS - TECH SPECS	NA
11.E.4.1.1		DEDICATED HYDROGEN PENETRATIONS - DESIGN	NA
11.E.4.1.2		DEDICATED HYDROGEN PENETRATIONS - REVIEW & REVISE H2 CONTROL PROC	NC
11.E.4.1.3		DEDICATED HYDROGEN PENETRATIONS - INSTALL	NC
11.E.4.2.1-4	F018	CONTAINMENT ISOLATION DEPENDABILITY - IMP. BIVERSE ISOLATION	NC
11.E.4.2.5.A		CONTAINMENT ISOLATION DEPENDABILITY - CRMT PRESS. SETPT. SPECIFY PRESS	C
11.E.4.2.5.B		CONTAINMENT ISOLATION DEPENDABILITY - CRMT PRESSURE SETPT. PRODS	NC
11.E.4.2.6	F019	CONTAINMENT ISOLATION DEPENDABILITY - CRMT PURGE VALVES	C
11.E.4.2.7	F019	CONTAINMENT ISOLATION DEPENDABILITY - RADIATION SIGNAL ON PURGE VALVES	C
11.E.4.2.8		CONTAINMENT ISOLATION DEPENDABILITY - TECH SPECS	C
11.F.1.1	F020	ACCIDENT - MONITORING - PROCEDURES	C
11.F.1.2.A	F020	ACCIDENT - MONITORING - MOBILE GAS MONITOR	C
11.F.1.2.B	F021	ACCIDENT - MONITORING - IODINE/PARTICULATE SAMPLING	C
11.F.1.2.C	F022	ACCIDENT - MONITORING - CONTAINMENT HIGH-RANGE MONITOR	C
11.F.1.2.D	F023	ACCIDENT - MONITORING - CONTAINMENT PRESSURE	C
11.F.1.2.E	F024	ACCIDENT - MONITORING - CONTAINMENT WATER LEVEL	C
11.F.1.2.F	F025	ACCIDENT - MONITORING - CONTAINMENT HYDROGEN	C
11.F.2.1		INSTRUMENTATION FOR DETECT. OF INADEQUATE CORE COOLING - PROCEDURES	C
11.F.2.2		INSTRUMENTATION FOR DETECT. OF INADEQUATE CORE COOLING - SUBCOOL METER	NA
11.F.2.3		INSTRUMENTATION FOR DETECT. OF INADEQUATE CORE COOLING - DESC. OTHER	NA
11.F.2.4	F026	INSTRUMENTATION FOR DETECT. OF INADEQUATE CORE CLING INSTILL ADD'L INSTRUMENTATION	NC
11.G.1.1		POWER SUPP. FOR PRESSURIZER RELIEF, BLOCK VALVES & LEVEL IND. - UPGRADE	NA
11.G.1.2		POWER SUPP. FOR PRESSURIZER RELIEF, BLOCK VALVES & LEVEL IND. - TECH SP	NA
11.R.1 (Oper. Reactors Only)		IE BULLETINS - 79-05, 79-06, 79-08	C

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*11.K.1.5		IE BULLETINS - REVIEW ESF VALVES.	NA
*11.K.1.10		IE BULLETINS - OPERABILITY STATUS.	NA
*11.K.1.20		IE BULLETINS - PROMPT MANUAL REACTOR TRIP.	NA
*11.K.1.21		IE BULLETINS - AUTO SG ANTICIPATORY REACTOR TRIP.	NA
*11.K.1.22		IE BULLETINS - AUX. HEAT REM SYSTEM, PROC.	NA
*11.K.1.23		IE BULLETINS - RV LEVEL, PROCEDURES.	NA
*11.K.2.2		ORDERS ON B&W PLANTS - PROCEDURES TO CONTROL AFW END OF ICS.	NA
*11.K.2.8		ORDERS ON B&W PLANTS - UPGRADE AFW SYSTEM.	NA
11.K.2.9	F027	ORDERS ON B&W PLANTS - FEMA ON ICS.	NA
11.K.2.10	F028	ORDERS ON B&W PLANTS - SAFETY-GRADE TRIP.	NA
*11.K.2.11	F029	ORDERS ON B&W PLANTS - OPERATOR TRAINING.	NA
11.K.2.13	F030	ORDERS ON B&W PLANTS - THERMAL MECHANICAL REPORT (CE & W PLANTS ALSO).	NA
11.K.2.14	F031	ORDERS ON B&W PLANTS - LIFT FREQUENCY OF PORV'S & SV'S.	NA
11.K.2.15		ORDERS ON B&W PLANTS - EFFECTS OF SLUG FLOW.	NA
11.K.2.16	F032	ORDERS ON B&W PLANTS - RCP SEAL DAMAGE.	NA
11.K.2.17	F033	ORDERS ON B&W PLANTS - VOIDING IN RCS (CE & W PLANTS ALSO).	NA
11.K.2.19		BENCHMARK ANALYSIS OF SEQUENTIAL AFW FLOW TO ONCE THROUGH STM GENERATOR.	NA
*11.K.2.20	F035	ORDERS ON B&W PLANTS - SYSTEM RESPONSE TO SB LOCA.	NA
*11.K.3.1.A	F036	B&O TASK FORCE - AUTOMATIC PORV ISOLATION DESIGN.	NA
*11.K.3.1.B		FINAL RECOMMENDATIONS, B&O TASK FORCE - AUTO PORV ISO TEST/INSTALL.	NA
11.K.3.2	F037	B&O TASK FORCE - REPORT ON PORV FAILURES.	NA
11.K.3.3	F038	B&O TASK FORCE - REPORTING SV & RV FAILURES AND CHALLENGES.	NA
11.K.3.5.A	F039	B&O TASK FORCE - AUTO TRIP OF RCP'S PROPOSED MODIFICATIONS.	NA
11.K.3.5.B	F039	B&O TASK FORCE - AUTO TRIP OF RCP'S MODIFICATIONS.	NA
11.K.3.7		B&O TASK FORCE - EVALUATION OF PORV OPENING PROBABILITIES.	NA
11.K.3.9	F040	B&O TASK FORCE - PID CONTROLLER MODIFICATION.	NA
11.K.3.10	F041	B&O TASK FORCE - PROPOSED ANTICIPATORY TRIP MODIFICATIONS.	NA
11.K.3.11		B&O TASK FORCE - JUSTIFY USE OF CERTAIN PORV.	NA
11.K.3.12.A		B&O TASK FORCE - ANTICIPATORY TRIP ON TURBINE TRIP PROPOSED MODS.	NA
11.K.3.12.B	F042	B&O TASK FORCE - ANTICIPATORY TRIP ON TURBINE TRIP INSTALL MODS.	NA
11.K.3.13.A	F043	B&O TASK FORCE - HPCI & RCIC SYSTEM INITIATION LEVELS ANALYSIS.	NA
11.K.3.13.B	F043	B&O TASK FORCE - HPCI & RCIC INITIATION LEVELS MODIFICATION.	NA

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*II.K.3.14	F044	B&O TASK FORCE	ISO CONDENSER ISOLATION ON HIGH RAD.	NA
II.K.3.15	F045	B&O TASK FORCE	MODIFY HPCI & RCIC DRK DETECTION CIRCUITRY.	C
II.K.3.16A	F046	B&O TASK FORCE	CHALLENGE & FAILURE OF RELIEF VALVES STUDY.	C
II.K.3.16.B	F046	B&O TASK FORCE	CHALLENGE & FAILURE OF RELIEF VALVES MODIFICATIONS.	C
II.K.3.17	F047	B&O TASK FORCE	ECC SYSTEM OUTAGES.	C
II.K.3.18.A	F048	B&O TASK FORCE	ADS ACTUATION STUDY.	C
II.K.3.18.B	F048	B&O TASK FORCE	ADS ACTUATION PROPOSED MODIFICATIONS.	C
II.K.3.18.C	F048	B&O TASK FORCE	ADS ACTUATION MODIFICATIONS.	C
*II.K.3.19	F049	B&O TASK FORCE	INTERLOCK RECIRCULATORY PUMP MODIFICATIONS.	C
II.K.3.20	F049	B&O TASK FORCE	LOSS OF SVC WATER AT BRP.	NA
II.K.3.21.A	F050	B&O TASK FORCE	RESTART OF CSS & LPCI LOGIC DESIGN.	NA
II.K.3.21.B	F050	B&O TASK FORCE	RESTART OF CSS & LPCI LOGIC DESIGN MODIFICATIONS.	C
II.K.3.22.A	F051	B&O TASK FORCE	RCIC SUCTION VERIFICATION PROCEDURES.	NC
II.K.3.22.B	F051	B&O TASK FORCE	RCIC SUCTION VERIFICATION MODIFICATIONS.	C
II.K.3.24	F052	B&O TASK FORCE	RCIC SUCTION VERIFICATION MODIFICATIONS.	C
II.K.3.25.A	F053	B&O TASK FORCE	SPACE COOLING FOR HPCI/RCI LOSS OF AC POWER.	NC
II.K.3.25.B	F053	B&O TASK FORCE	POWER ON PUMP SEALS PROPOSED MODIFICATIONS.	NC
II.K.3.27	F054	B&O TASK FORCE	POWER ON PUMP SEALS MODIFICATIONS.	NC
II.K.3.28	F055	B&O TASK FORCE	COMMON REFERENCE LEVEL FOR BARRS.	C
*II.K.3.29	F056	B&O TASK FORCE	QUALIFICATION OF ADS ACCUMULATORS.	C
II.K.3.30.A	F057	B&O TASK FORCE	PERFORMANCE OF ISOLATION CONDENSERS.	NA
II.K.3.30.B	F057	B&O TASK FORCE	SCHEDULE FOR OUTLINE OF SB LOCA MODEL.	C
II.K.3.30.C	F057	B&O TASK FORCE	SB LOCA MODEL, JUSTIFICATION.	C
II.K.3.31	F058	B&O TASK FORCE	COMPLIANCE WITH CFR 50.46.	C
*II.K.3.40	F059	B&O TASK FORCE	RCP SEAL DAMAGE - COVERED BY II.K.2.16 AND II.K.3.25.	C
*II.K.3.43	F059	B&O TASK FORCE	EFFECTS OF SLUG FLOW - COVERED BY II.K.2.15.	NC
II.K.3.44	F060	B&O TASK FORCE	EVALUATE TRANSIENT WITH SINGLE FAILURE.	NA
II.K.3.45	F061	B&O TASK FORCE	ANALYSES TO SUPPORT.	C
II.K.3.46	F061	B&O TASK FORCE	RESPONSE TO LIST OF CONCERNS FROM ACRS CONSULTANT.	NC
*II.K.3.57	F062	B&O TASK FORCE	IDENTIFY WATER SOURCES PRIOR TO MANUAL ACTIVATION OF ADS.	NC
II.A.1.1			EMERGENCY PREPAREDNESS, SHORT TERM.	C

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III.A.1.2.1	UPGRADE EMERGENCY SUPPORT FACILITIES - INTERIM TSC OSC & EOP.....	C.....
III.A.1.2.2	UPGRADE EMERGENCY SUPPORT FACILITIES-DESIGN-INCORP. INTO F063/F064/F065.....	C.....
(SEE F063, F064, F065)		
III.A.1.2.3	UPGRADE EHER SUPPORT FACILITIES - MODS INCORPOR. INTO F063, F064, F065.....	C.....
(SEE F063, F064, F065)		
III.A.2.1	UPGRADE PREPAREDNESS - UPGRADE EMERGENCY PLANS TO APP. E. 10 CFR 50.....	C.....
III.A.2.2	UPGRADE PREPAREDNESS - METEOROLOGICAL DATA.....	C.....
*III.D.1.1.1	PRIMARY COOLANT OUTSIDE CONTAINMENT - LEAK REDUCTION.....	C.....
*III.D.1.1.2	PRIMARY COOLANT OUTSIDE CONTAINMENT - TECH SPECS.....	C.....
III.D.3.3.1	IMPLANT RAD. MONIT. - PROVIDE MEANS TO DETER. PRESENCE OF RADIOIODINE.....	C.....
III.D.3.3.2	IMPLANT RAD. MONIT. - MODIFICATIONS TO ACCURATELY MEAS. IODINE.....	C.....
III.D.3.4.1	CONTROL ROOM HABITABILITY - REVIEW.....	C.....
*III.D.3.4.2	CONTROL ROOM HABITABILITY - SCHEDULE MODIFICATIONS.....	C.....
*III.D.3.4.3	CONTROL ROOM HABITABILITY - IMPLEMENT MODIFICATIONS.....	C.....
MPA-F008	I.D.1.1 DETAILED CONTROL ROOM DESIGN REVIEW PROGRAM PLAN.....	C.....
MPA-F063	III.A.1.2 TECHNICAL SUPPORT CENTER.....	C.....
MPA-F064	III.A.1.2 OPERATIONAL SUPPORT CENTER.....	C.....
MPA-F065	III.A.1.2 EMERGENCY OPERATIONS FACILITY.....	C.....
MPA-F071	I.D.1.2 DETAILED CONTROL ROOM REVIEW (FOLLOWUP TO F-8).....	C.....
MPA-B072	MUREG-0737 TECH SPECS (GENERIC LETTERS 82-16 & 83-02).....	C.....
MPA-B083	TECH SPEC COVERED BY GENERIC LETTERS 83-26 & 83-37 FOR MUREG-0737.....	C.....
67.4.1	REACTOR COOLANT PUMP TRIP (GENERIC LETTER 85-12).....	NA.....
6801		NA.....

* Surface enhancements and control board modifications