



POLICY ISSUE
(Information)

SECY-90-344

October 4, 1990

For: The Commissioners

From: James M. Taylor
Executive Director for Operations

Subject: IMPLEMENTATION OF THE TMI ACTION PLAN

Purpose: To inform the Commission of the status of implementation of TMI Action Plan requirements.

Discussion: The enclosed information provides the implementation status of the TMI Action Plan and highlights progress made since the June 1989 response to Congressman Markey and the Commission paper of May 25, 1990, on this subject. Enclosure 1 presents the overall status and progress achieved to date. Enclosure 2 presents estimated implementation timeframes for the remaining open items. Enclosures 3 and 4 provide the number of open items by major area and by plant, respectively. Enclosure 5 identifies the current status of the items listed in the response to Congressman Markey.

About 99 percent of the TMI Action Plan requirements have been implemented at the 114 currently licensed facilities. Of 19,608 possible TMI Action Plan items, 13,863 were found applicable when reviewed against each specific licensed reactor. Of the applicable items, 13,665 have been implemented. The number of total and applicable items increased since the June 1989 report to Congressman Markey as a result of the addition of Limerick 2 and Comanche Peak 1 to the list of licensed reactors as described to you in the Commission paper of May 25, 1990.

We informed the Commission in the last report that the staff has been reconciling differences in the implementation status of the Safety Parameter Display System (SPDS). This review has been completed for all but two units, Farley, Units 1 and 2. Results of the review indicate that the SPDS implementation status at 18 units listed in Enclosure 6, previously reported as implemented, is required to be reopened. This is due to more complete responses by the licensees to Generic Letter 89-06, as further described below.

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Note: TO BE MADE PUBLICLY AVAILABLE
IN 10 WORKING DAYS FROM THE
DATE OF THIS PAPER

By letter dated April 11, 1989, NRC requested licensees to provide the implementation status of all TMI Action Plan items, including completion schedules for items not yet implemented. The status requested was the licensee's understanding of actions necessary to satisfactorily meet the requirements of NUREG-0737 and NUREG-0737 Supplement 1. Responses were requested and received within one week and formed the basis for NRC's report to Congress.

During the same timeframe, on April 12, 1989, NRC issued Generic Letter 89-06, requesting detailed information within 90 days of the date of the letter, on the status of SPDS action plan items. The generic letter included detailed information on acceptable methods used by licensees to meet the SPDS requirements of NUREG-0737, Supplement 1.

Several licensee responses to Generic Letter 89-06 indicated differences between their currently operational SPDSs and some NRC requirements. The staff's review of these responses, which is now complete for all but Farley Units 1 and 2, determined that these 18 units will implement a combination of corrective actions to meet requirements and enhancements to improve their SPDSs. The staff is satisfied with the proposed commitments and implementation dates for all SPDS upgrades. Once SPDS changes needed to meet NRC requirements are implemented, these items will be closed.

Since the report of May 25, 1990, to the Commission, a total of 19 additional items were implemented and 7 items were formally closed at Rancho Seco and Shoreham since all schedular commitments for these items have been indefinitely suspended at these facilities. With the 18 SPDS items now determined as open, the net number of unimplemented items has decreased from 206 to 198. This represents a net decrease of 22 percent when compared to the 254 items not implemented as reported in the June 1989 response to Congressman Markey.

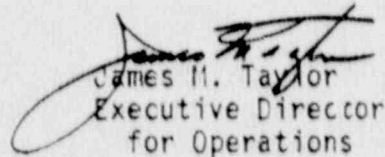
About 59 percent of the remaining 198 open items are projected to be implemented by the end of calendar year 1991. As we informed the Commission in our last report, there have been slippages in a number of projected implementation dates. Delays in the restart of Browns Ferry Units 1, 2 and 3 along with the rescheduling of refueling outages at other units account for a large number of the delays in the implementation of the remaining TMI items. Although slippages in dates have occurred, all schedule changes for implementation of TMI Action Plan items remain within the timeframe stated in the response of June 15, 1989, to Congressman Markey.

From an issue perspective, four major areas account for about three-fourths of the 198 remaining items: detailed control room design review (66 items), plant SPDS (56 items), technical specifications (15 items), and accident monitoring (14 items).

From a plant perspective, the TMI Action Plan has been fully implemented or closed at 27 of the 114 licensed facilities. Six plants account for about one-third of the 198 remaining items: Browns Ferry 1, 2 and 3 (52 items), Salem 1 and 2 (8 items), and San Onofre 1 (6 items). The remaining 81 licensed facilities have one to four items each that have not been implemented.

Summary:

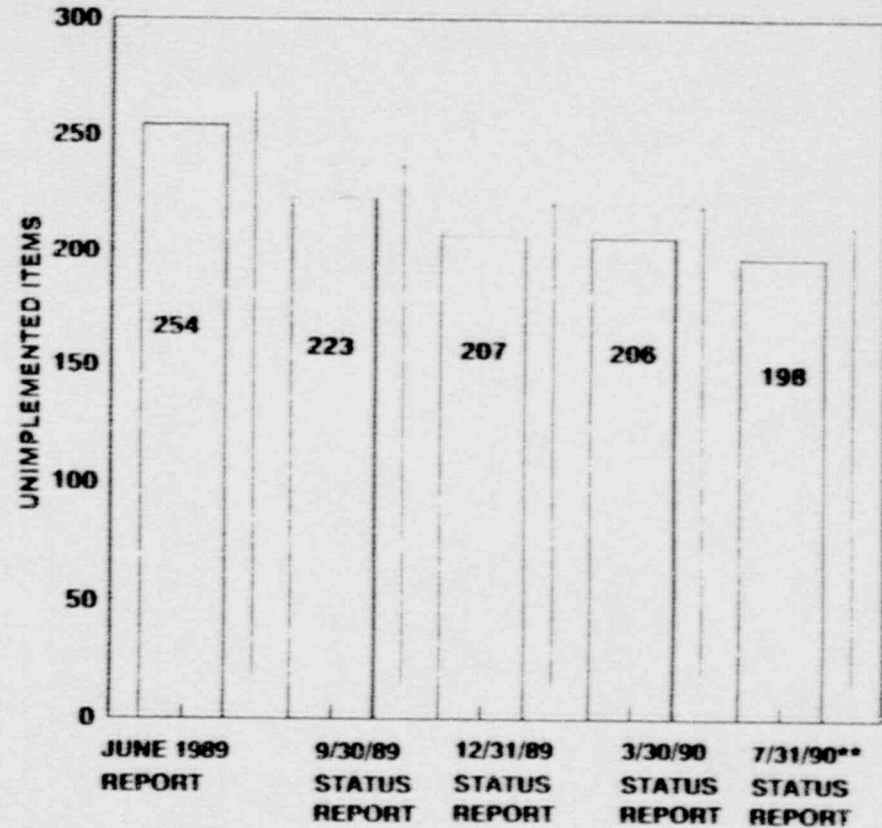
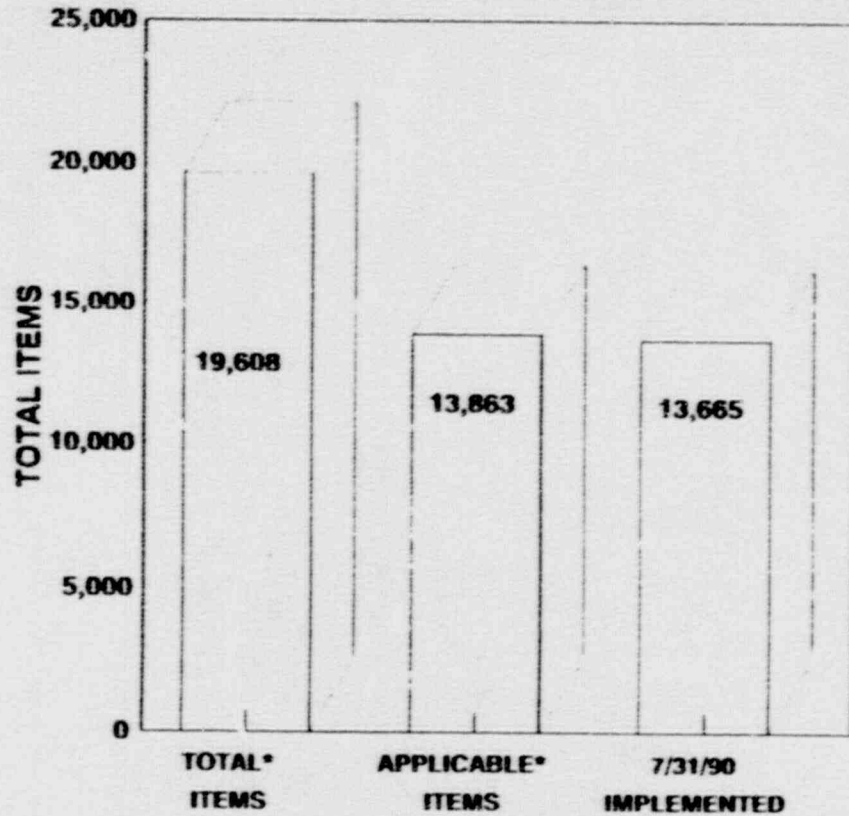
About 99 percent of the TMI Action Plan requirements have been implemented at licensed plants. The staff will continue to keep the Commission informed of the implementation status of the 198 items that remain open.


James H. Taylor
Executive Director
for Operations

Enclosures:
As Stated

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TMI ACTION PLAN REQUIREMENTS IMPLEMENTATION STATUS AT LICENSED REACTORS

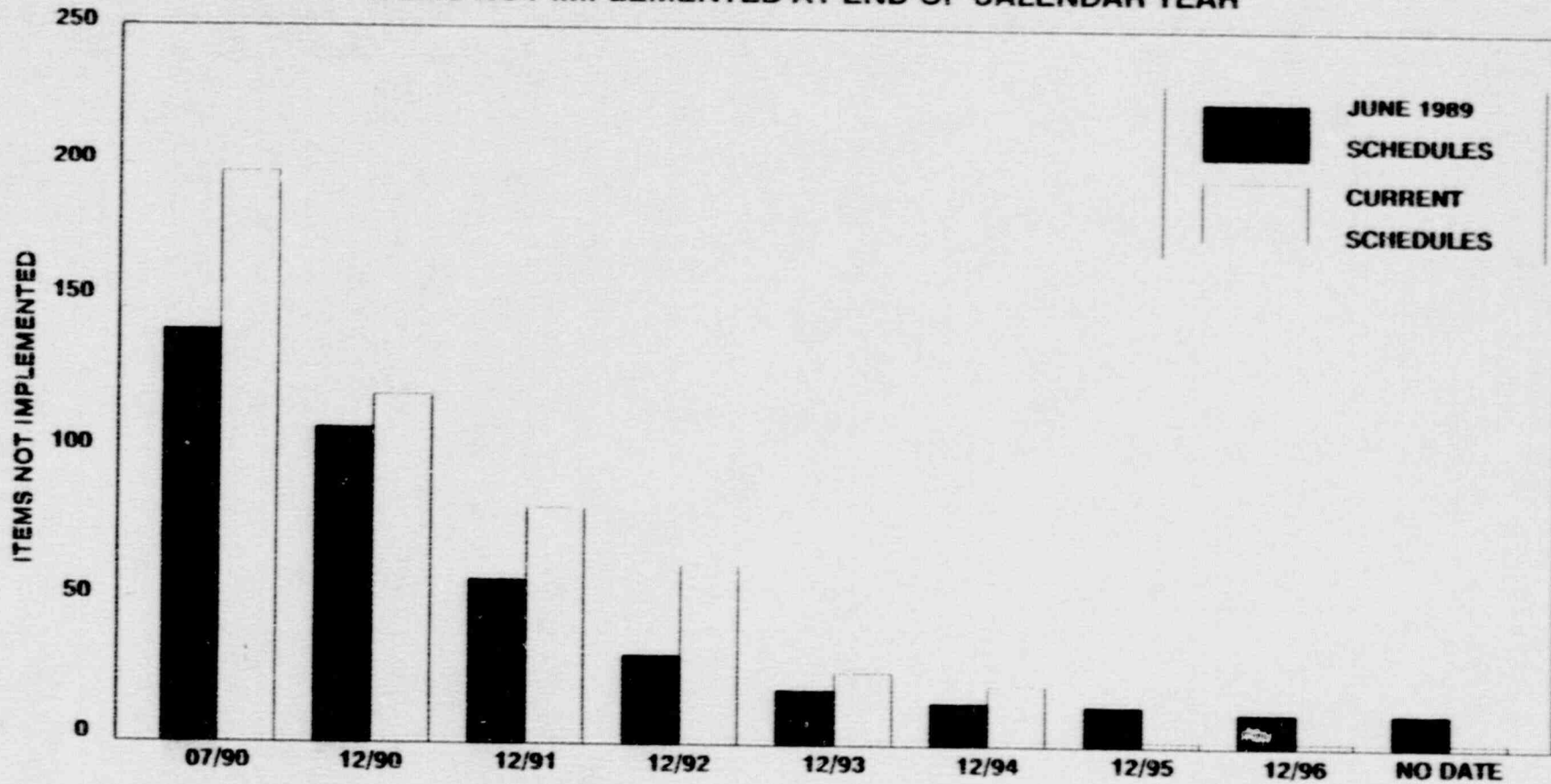


*Number of total and applicable items increased since the June 1989 Report due to the addition of Limerick Unit 2 and Comanche Peak Unit 1 as licensed reactors.

**Includes SPDS reopened at 18 plants

ENCLOSURE 1

**PROJECTED SCHEDULES FOR 198 REMAINING ITEMS
ITEMS NOT IMPLEMENTED AT END OF CALENDAR YEAR**



	07/90	12/90	12/91	12/92	12/93	12/94	12/95	12/96	NO DATE
JUNE 1989 SCHEDULES*	147	110	57	31	19	15	14	12	12
07/31/90 SCHEDULES*	198	119	80	61	25	21	2	2	2**

* Based on dates of items listed as not implemented.

**Farley Units 1&2 do not have projected implementation dates since the Staff's review of Licensee's response to GL 89-06 has not been completed.

ENCLOSURE 2

SUMMARY OF THE 198 REMAINING ITEMS BY AREA

<u>AREA</u>	<u>OPEN</u>
o Plant SPDS Console	56
o Post-Accident Sampling	9
o Relief & Safety Valve Test Report	6
o Containment Isolation Dependability	5
o Accident Monitoring	14
o Instrumentation for Detection of Inadequate Core Cooling	11
o B&O Task Force Issues	12
o Control Room Habitability	4
o Technical Specifications - NUREG-0737	15
o Detailed Control Room Design Review	66
TOTAL	198

ENCLOSURE 3

SUMMARY OF THE 198 REMAINING ITEMS BY PLANT

PLANT	OPEN	PLANT	OPEN	PLANT	OPEN
Arkansas 1	1	Haddam Neck	3	Prairie Island 2	1
Arkansas 2	1	Hatch 1	1	Quad Cities 1	1
Beaver Valley 1	1	Hatch 2	1	Quad Cities 2	1
Beaver Valley 2	2	Indian Pt 2	1	Robinson	4
Big Rock Pt	3	Kewaunee	2	Salem 1	4
Braidwood 1	1	LaSalle 1	2	Salem 2	4
Braidwood 2	1	LaSalle 2	2	San Onofre 1	6
Browns Ferry 1	17	McGuire 1	2	San Onofre 2	2
Browns Ferry 2	14	McGuire 2	2	San Onofre 3	2
Browns Ferry 3	21	Millstone 1	2	Seabrook 1	1
Brunswick 1	2	Millstone 2	1	Sequoyah 1	2
Brunswick 2	2	Nine Mile Pt 1	2	Sequoyah 2	2
Byron 2	1	Nine Mile Pt 2	2	St. Lucie 1	1
Calvert Cliffs 1	2	North Anna 1	2	St. Lucie 2	1
Calvert Cliffs 2	2	North Anna 2	2	Summer	1
Comanche Peak 1	1	Oconee 1	1	Surry 1	2
Cooper	2	Oconee 2	1	Surry 2	2
Crystal River	2	Oconee 3	1	Trojan	1
DC Cook 1	2	Oyster Creek 1	2	Turkey Pt 3	2
DC Cook 2	2	Palisades	1	Turkey Pt 4	2
Davis-Besse	1	Palo Verde 1	1	Vermont Yankee	2
Diablo Canyon 1	2	Palo Verde 2	1	Vogtle 1	1
Diablo Canyon 2	2	Palo Verde 3	1	Vogtle 2	1
Dresden 2	1	Peach Bottom 2	2	WNP 2	1
Dresden 3	1	Peach Bottom 3	2	Zion 1	2
Duane Arnold	2	Perry 1	1	Zion 2	2
Farley 1	3	Pilgrim	2		
Farley 2	3	Point Beach 1	2		
Fermi 2	1	Point Beach 2	2		
Ft Calhoun	1	Prairie Island 1	1		
Grand Gulf 1	2				

ENCLOSURE 4

UNIMPLEMENTED TMI ISSUE SCHEDULE EVALUATION

PLANT NAME	ISSUE NUMBER	TITLE/DESCRIPTION	5-19-89 STATUS	NEW DATE
ARKANSAS 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	01/31/91	06/30/92
ARKANSAS 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	08/30/92	
BEAVER VALLEY 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	1 / 1	12/31/91
BEAVER VALLEY 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	11/30/89	COMPLETED
BEAVER VALLEY 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	05/31/89	12/31/91
BEAVER VALLEY 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	09/30/90	12/31/90
BIG ROCK POINT	I.D.2.2	PLANT SPDS CONSOLE INSTALLED	10/30/90	
BIG ROCK POINT	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	10/30/90	
BIG ROCK POINT	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/92	
BRAIDWOOD 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	12/30/89	COMPLETED
BRAIDWOOD 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	03/30/91	
BRAIDWOOD 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	03/30/90	COMPLETED
BRAIDWOOD 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	08/31/91	
BROWNS FERRY 1	I.D.2.1	PLANT SPDS CONSOLE DESCRIPTION	12/31/92	06/30/95
BROWNS FERRY 1	I.D.2.2	PLANT SPDS CONSOLE INSTALLED	12/31/92	06/30/95
BROWNS FERRY 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	12/31/92	06/30/95
BROWNS FERRY 1	11.B.3.3	PAS-PROCEDURES	12/31/92	06/30/95
BROWNS FERRY 1	11.B.3.4	PAS-PLANT MODS (LL CAT B)	12/31/92	06/30/95
BROWNS FERRY 1	11.E.4.2.1-4	CONTAIN ISOL DEPENDABILITY-IMPLEMENT DIVERSE ISOL	12/31/92	06/30/95
BROWNS FERRY 1	11.F.1.1	ACCIDENT MONITORING-PROCEDURES	06/30/91	06/30/95
BROWNS FERRY 1	11.F.1.2.A	ACCIDENT MONITORING-NOBLE GAS MONITOR	12/31/92	06/30/95
BROWNS FERRY 1	11.F.1.2.B	ACCIDENT MONITORING-IODINE/PARTICULATE SAMPLING	12/31/92	06/30/95
BROWNS FERRY 1	11.F.1.2.C	ACCIDENT MONITORING-CONTAIN HIGH RANGE MONITOR	12/31/92	06/30/95
BROWNS FERRY 1	11.F.1.2.D	ACCIDENT MONITORING-CONTAINMENT PRESS	12/31/92	COMPLETED
BROWNS FERRY 1	11.F.1.2.F	ACCIDENT MONITORING-CONTAIN H2	12/31/92	COMPLETED
BROWNS FERRY 1	11.F.2.4	INST FOR DETECT OF INAD CORE COOLING-INSTALL ADD'L INST	12/31/92	06/30/95
BROWNS FERRY 1	11.K.3.13.B	B&O TASK FORCE-HPCI & RCIC SYS INIT LEVEL - MODS	12/31/92	06/30/95
BROWNS FERRY 1	11.K.3.18.C	B&O TASK FORCE-ADS MODS	12/31/92	06/30/95

Note 1(d)

UNIMPLEMENTED TMI ISSUE SCHEDULE EVALUATION

PLANT NAME	ISSUE NUMBER	TITLE/DESCRIPTION	5-19-89 STATUS	NEW DATE
BROWNS FERRY 1	11.K.3.27	B&O TASK FORCE-COMMON REFERENCE LEVEL FOR BWRS	12/31/92	06/30/95
BROWNS FERRY 1	11.K.3.28	B&O TASK FORCE-QUAL OF ADS ACCUMULATORS	12/31/92	06/30/95
BROWNS FERRY 1	MPA-B0B3	TS COVERED BY GL B3-36 & B3-37 (NUREG 0737)	12/31/92	06/30/95
BROWNS FERRY 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/92	06/30/95
BROWNS FERRY 2	1.D.2.1	PLANT SPDS CONSOLE DESCRIPTION	06/30/91	12/31/90
BROWNS FERRY 2	1.D.2.2	PLANT SPDS CONSOLE INSTALLED	06/30/91	03/30/93
BROWNS FERRY 2	1.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	06/30/91	04/30/93
BROWNS FERRY 2	11.B.3.3	PAS-PROCEDURES	06/30/91	12/31/90
BROWNS FERRY 2	11.B.3.4	PAS-PLANT MODS (LL CAT B)	06/30/91	12/31/90
BROWNS FERRY 2	11.E.4.2.1-4	CONTAIN ISOL DEPENDABILITY-IMPLEMENT DIVERSE ISOL	12/31/89	12/31/90
BROWNS FERRY 2	11.F.1.1	ACCIDENT MONITORING-PROCEDURES	12/31/89	12/31/90
BROWNS FERRY 2	11.F.1.2.A	ACCIDENT MONITORING-NOBLE GAS MONITOR	12/31/89	12/31/90
BROWNS FERRY 2	11.F.1.2.B	ACCIDENT MONITORING-IODINE/PARTICULATE SAMPLING	12/31/89	12/31/90
BROWNS FERRY 2	11.F.1.2.C	ACCIDENT MONITORING-CONTAIN HIGH RANGE MONITOR	12/31/89	COMPLETED
BROWNS FERRY 2	11.F.1.2.D	ACCIDENT MONITORING-CONTAINMENT PRESS	12/31/89	12/31/90
BROWNS FERRY 2	11.F.1.2.F	ACCIDENT MONITORING-CONTAIN H2	12/31/89	COMPLETED
BROWNS FERRY 2	11.K.3.13.B	B&O TASK FORCE-HPCI & RCIC SYS INIT LEVEL - MODS	12/31/89	COMPLETED
BROWNS FERRY 2	11.K.3.18.C	B&O TASK FORCE-ADS MODS	12/31/89	12/31/90
BROWNS FERRY 2	11.K.3.27	B&O TASK FORCE-COMMON REFERENCE LEVEL FOR BWRS	06/30/91	12/31/90
BROWNS FERRY 2	11.K.3.28	B&O TASK FORCE-QUAL OF ADS ACCUMULATORS	06/30/91	12/31/90
BROWNS FERRY 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/89	06/30/92
BROWNS FERRY 3	1.D.2.1	PLANT SPDS CONSOLE DESCRIPTION	06/30/91	06/30/93
BROWNS FERRY 3	1.D.2.2	PLANT SPDS CONSOLE INSTALLED	06/30/91	04/30/93
BROWNS FERRY 3	1.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	06/30/91	04/30/93
BROWNS FERRY 3	11.B.3.2	PAS-CORRECTIVE ACTIONS	06/30/91	06/30/93
BROWNS FERRY 3	11.B.3.3	PAS-PROCEDURES	06/30/91	06/30/93
BROWNS FERRY 3	11.B.3.4	PAS-PLANT MODS (LL CAT B)	06/30/91	06/30/93
BROWNS FERRY 3	11.E.4.2.1-4	CONTAIN ISOL DEPENDABILITY-IMPLEMENT DIVERSE ISOL	06/30/91	06/30/93
BROWNS FERRY 3	11.E.4.2.6	CONTAIN ISOL DEPENDABILITY-CONTAIN PURGE VALVES	06/30/91	06/30/93

UNIMPLEMENTED TMI ISSUE SCHEDULE EVALUATION

PLANT NAME	ISSUE NUMBER	TITLE/DESCRIPTION	5-19-89 STATUS	NEW DATE	
BROWNS FERRY 3	11.F.1.1	ACCIDENT MONITORING-PROCEDURES	06/30/91	06/30/93	
BROWNS FERRY 3	11.F.1.2.A	ACCIDENT MONITORING-MOBILE GAS MONITOR	06/30/91	06/30/93	
BROWNS FERRY 3	11.F.1.2.B	ACCIDENT MONITORING-IODINE/PARTICULATE SAMPLING	06/30/91	06/30/93	
BROWNS FERRY 3	11.F.1.2.C	ACCIDENT MONITORING-CONTAIN HIGH RANGE MONITOR	06/30/91	06/30/93	
BROWNS FERRY 3	11.F.1.2.D	ACCIDENT MONITORING-CONTAINMENT PRESS	06/30/91	06/30/93	
BROWNS FERRY 3	11.F.1.2.E	ACCIDENT MONITORING-CONTAIN WATER LEVEL	06/30/91	06/30/93	
BROWNS FERRY 3	11.F.1.2.F	ACCIDENT MONITORING-CONTAIN H2	06/30/91	COMPLETED	
BROWNS FERRY 3	11.F.2.4	INST FOR DETECT OF INAD CORE COOLING-INSTALL ADD'L INST	06/30/91	06/30/93	
BROWNS FERRY 3	11.K.3.13.B	B&D TASK FORCE-HPCI & RCIC SYS INIT LEVEL - MODS	06/30/91	06/30/93	
BROWNS FERRY 3	11.K.3.18.C	B&D TASK FORCE-ADS MODS	06/30/91	06/30/93	
BROWNS FERRY 3	11.K.3.27	B&D TASK FORCE-COMMON REFERENCE LEVEL FOR BWRS	06/30/91	06/30/93	
BROWNS FERRY 3	11.K.3.28	B&D TASK FORCE-QUAL OF ADS ACCUMULATORS	06/30/91	06/30/93	
BROWNS FERRY 3	MPA-B083	TS COVERED BY 6L B3-36 & B3-37 (NUREG 0737)	06/30/91	06/30/93	
BROWNS FERRY 3	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	06/30/91	06/30/93	
BRUNSWICK 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	12/31/90	Note 1(d)
BRUNSWICK 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	02/28/93	05/30/92	
BRUNSWICK 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	12/31/90	Note 1(d)
BRUNSWICK 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	05/30/92	07/31/91	
BYRON 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	01/31/90	COMPLETED	
BYRON 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	09/30/90		
CALVERT CLIFFS 1	MPA-B083	TS COVERED BY 6L B3-36 & B3-37 (NUREG 0737)	08/30/89	10/15/90	
CALVERT CLIFFS 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	07/01/91	12/30/91	
CALVERT CLIFFS 2	MPA-B083	TS COVERED BY 6L B3-36 & B3-37 (NUREG 0737)	08/30/89	10/15/90	
CALVERT CLIFFS 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	07/01/91	12/30/92	
CATAMBA 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	12/08/89	COMPLETED	
CATAMBA 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	12/08/89	COMPLETED	

UNIMPLEMENTED TMI ISSUE SCHEDULE EVALUATION

PLANT NAME	ISSUE NUMBER	TITLE/DESCRIPTION	5-19-89 STATUS	NEW DATE	
COMANCHE PEAK 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	11/30/91	Note 1(c)
COMANCHE PEAK 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	/ /	COMPLETED	Note 1(b)
COOPER	I.A.1.1.2	SHIFT TECHNICAL ADVISOR -TECHNICAL SPECIFICATIONS	11/30/89	COMPLETED	
COOPER	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	12/31/91	Note 1(d)
COOPER	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/91		
CRYSTAL RIVER	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	12/31/89	COMPLETED	
CRYSTAL RIVER	II.D.1.2.B	RELIEF & SAFETY VALVE TEST REQ-PLANT SPECIFIC REPORT	03/30/92		
CRYSTAL RIVER	II.E.4.2.6	CONTAIN ISOL DEPENDABILITY-CONTAIN PURGE VALVES	06/01/89	COMPLETED	
CRYSTAL RIVER	III.D.3.4.3	CONTROL ROOM HABITABILITY-IMPLEMENT MODS	03/30/90	12/31/90	
CRYSTAL RIVER	MPA-B083	TS COVERED BY 6L B3-36 & B3-37 (NUREG 0737)	06/30/89	COMPLETED	
D. C. COOK 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	11/30/90		
D. C. COOK 1	MPA-B083	TS COVERED BY 6L B3-36 & B3-37 (NUREG 0737)	06/30/89	COMPLETED	
D. C. COOK 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/90		
D. C. COOK 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	08/31/90		
D. C. COOK 2	MPA-B083	TS COVERED BY 6L B3-36 & B3-37 (NUREG 0737)	06/30/89	COMPLETED	
D. C. COOK 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/90		
DAVIS-BESSE	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	12/01/90	Note 1 (d)
DAVIS-BESSE	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	06/30/90	COMPLETED	
DIABLO CANYON 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	12/31/90	Note 1 (d)
DIABLO CANYON 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	03/31/91		
DIABLO CANYON 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	12/31/90	Note 1 (d)
DIABLO CANYON 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	10/31/91		
DRESDEN 2	II.F.2.4	INST FOR DETECT OF INAD CORE COOLING-INSTALL ADD'L INST	12/31/90		
DRESDEN 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/90	COMPLETED	
DRESDEN 3	II.F.2.4	INST FOR DETECT OF INAD CORE COOLING-INSTALL ADD'L INST	06/30/91		

UNIMPLEMENTED TMI ISSUE SCHEDULE EVALUATION

PLANT NAME	ISSUE NUMBER	TITLE/DESCRIPTION	5-19-89 STATUS	NEW DATE	
DRESDEN 3	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	03/31/90	COMPLETED	
DUANE ARNOLD	MPA-B083	TS COVERED BY GL 83-36 & 83-37 (NUREG 0737)	08/31/89	08/31/90	
DUANE ARNOLD	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	05/31/90	09/05/90	
FARLEY 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	NO DATE	Note 1(d)
FARLEY 1	II.D.1.2.B	RELIEF & SAFETY VALVE TEST REQ-PLANT SPECIFIC REPORT	06/21/91		
FARLEY 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	06/21/91		
FARLEY 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	NO DATE	Note 1(d)
FARLEY 2	II.D.1.2.B	RELIEF & SAFETY VALVE TEST REQ-PLANT SPECIFIC REPORT	12/21/90		
FARLEY 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/21/90		
Fermi 2	II.F.1.2.B	ACCIDENT MONITORING-IODINE/PARTICULATE SAMPLING	12/01/89	COMPLETED	
FERMI 2	II.K.3.18.C	R&D TASK FORCE-ADS MODS	12/01/89	COMPLETED	
FERMI 2	III.D.3.4.3	CONTROL ROOM HABITABILITY-IMPLEMENT MODS	12/01/89	COMPLETED	
FERMI 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	06/30/91		
FITZPATRICK	MPA-B072	NUREG 0737 TS (COVERED BY GL 82-16 AND 83-02)	05/31/89	COMPLETED	
FITZPATRICK	MPA-B083	TS COVERED BY GL 83-36 & 83-37 (NUREG 0737)	05/31/89	COMPLETED	
FITZPATRICK	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	06/30/90	COMPLETED	
FT. CALHOUN	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	06/30/90	COMPLETED	
FT. CALHOUN	II.D.1.2.B	RELIEF & SAFETY VALVE TEST REQ-PLANT SPECIFIC REPORT	05/30/89	COMPLETED	
FT. CALHOUN	II.D.1.3	RELIEF & SAFETY VALVE TEST REQ-BLOCK VALVE TESTING	/ /	06/30/91	Note 1(a)
FT. CALHOUN	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	06/30/90	COMPLETED	
FT. ST. VRAIN	I.C.1.2.A	SHORT-TERM ACCIDENT & PROCED REV-INAD CORE COOL-REANAL GUIDE	09/30/89	COMPLETED	
FT. ST. VRAIN	I.C.1.2.B	SHORT-TERM ACCIDENT & PROCED REV-INAD CORE COOL-REVISE PROC	09/30/89	COMPLETED	
FT. ST. VRAIN	I.C.1.3.A	SHORT-TERM ACCIDENT & PROCED REV-TRANS & ACCIDENTS-REANAL GUIDE	09/30/89	COMPLETED	
FT. ST. VRAIN	I.C.1.3.B	SHORT-TERM ACCIDENT & PROCED REV-TRANSIENTS & ACC-REVISE PROC	09/30/89	COMPLETED	

UNIMPLEMENTED TMI ISSUE SCHEDULE EVALUATION

PLANT NAME	ISSUE NUMBER	TITLE/DESCRIPTION	5-19-89 STATUS	NEW DATE	
BINNA	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	COMPLETED	
BINNA	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/89	COMPLETED	
BRAND GULF	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	11/30/90	Note 1 (d)
BRAND GULF	MPA-F071	DETAILED CONTROL ROOM REVIC FOLLOWUP TO MPA-F008	10/30/90	12/31/90	
HADDAM NECK	II.F.1.2.F	ACCIDENT MONITORING-CONTAIN H2	12/31/90	COMPLETED	
HADDAM NECK	II.K.3.25.E	R&D TASK FORCE-POWER ON PUMP SEALS - MODS	/ /	12/31/90	
HADDAM NECK	III.D.3.4.3	CONTROL ROOM HABITABILITY-IMPLEMENT MODS	/ /	12/31/90	
HADDAM NECK	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/95		
HATCH 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/01/92		
HATCH 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/01/92		
INDIAN POINT 2	II.F.2.2	INST FOR DETECT OF INAD CORE COOLING-SUBCOOL METER	12/31/90	06/30/91	
INDIAN POINT 2	II.F.2.4	INST FOR DETECT OF INAD CORE COOLING-INSTALL ADD'L INST	06/05/89	COMPLETED	
INDIAN POINT 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	06/05/89	COMPLETED	
INDIAN POINT 3	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	06/30/89	COMPLETED	
Kewaunee	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	12/31/89	12/31/91	
Kewaunee	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	05/31/90	05/31/91	
LASALLE 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	08/31/91	Note 1 (d)
LASALLE 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	05/30/90	09/30/90	
LASALLE 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	03/31/92	Note 1 (d)
LASALLE 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	05/30/90	09/30/90	
MCGUIRE 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	09/30/89	09/30/90	
MCGUIRE 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	09/30/89	09/30/90	
MCGUIRE 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	09/30/89	09/30/90	
MCGUIRE 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	09/30/89	09/30/90	
MILLSTONE 1	MPA-B083	TS COVERED BY 6L B3-36 & B3-37 (MUREG 0737)	11/15/89	10/30/90	
MILLSTONE 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	/ /	12/31/95	

UNIMPLEMENTED TMI ISSUE SCHEDULE EVALUATION

PLANT NAME	ISSUE NUMBER	TITLE/DESCRIPTION	5-19-89 STATUS	NEW DATE	
MILLSTONE 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/90		
MILLSTONE 3	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	07/31/89	COMPLETED	
NINE MILE POINT 1	II.E.4.2.B	CONTAIN ISOL DEPENDABILITY-TS	12/31/89	12/30/90	
NINE MILE POINT 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	06/30/93		
NINE MILE POINT 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	06/30/90	12/30/90	
NINE MILE POINT 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	06/30/90	12/30/90	
NORTH ANNA 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	12/31/90	Note 1(d)
NORTH ANNA 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/94		
NORTH ANNA 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	12/31/90	Note 1(d)
NORTH ANNA 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/94		
OCONEE 1	III.D.3.4.3	CONTROL ROOM HABITABILITY-IMPLEMENT MODS	09/30/89	COMPLETED	
OCONEE 1	MPA-B083	TS COVERED BY 6L B3-36 & B3-37 (NUREG 0737)	09/30/89	COMPLETED	
OCONEE 1	MPA-F065	EOF	05/23/89	COMPLETED	
OCONEE 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	05/31/93		
OCONEE 2	III.D.3.4.3	CONTROL ROOM HABITABILITY-IMPLEMENT MODS	09/30/89	COMPLETED	
OCONEE 2	MPA-B083	TS COVERED BY 6L B3-36 & B3-37 (NUREG 0737)	09/30/89	COMPLETED	
OCONEE 2	MPA-F065	EOF	05/23/89	COMPLETED	
OCONEE 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	10/31/93		
OCONEE 3	III.D.3.4.3	CONTROL ROOM HABITABILITY-IMPLEMENT MODS	09/30/89	COMPLETED	
OCONEE 3	MPA-B083	TS COVERED BY 6L B3-36 & B3-37 (NUREG 0737)	09/30/89	COMPLETED	
OCONEE 3	MPA-F065	EOF	05/23/89	COMPLETED	
OCONEE 3	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	11/30/92		
DYSTER CREEK 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	09/30/90	Note 1(d)
DYSTER CREEK 1	MPA-B083	TS COVERED BY 6L B3-36 & B3-37 (NUREG 0737)	12/31/89	12/15/90	
DYSTER CREEK 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	10/31/90	COMPLETED	
PALISADES	II.D.1.2.B	RELIEF & SAFETY VALVE TEST REQ-PLANT SPECIFIC REPORT	07/15/89	COMPLETED	
PALISADES	MPA-B083	TS COVERED BY 6L B3-36 & B3-37 (NUREG 0737)	12/30/90		

UNIMPLEMENTED TMI-ISSUE SCHEDULE EVALUATION

PLANT NAME	ISSUE NUMBER	TITLE/DESCRIPTION	5-19-89 STATUS	NEW DATE
PALO VERDE 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	10/30/89	10/31/92
PALO VERDE 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	/ /	COMPLETED
PALO VERDE 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	10/30/89	10/31/92
PALO VERDE 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	/ /	COMPLETED
PALO VERDE 3	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	10/30/89	10/31/92
PALO VERDE 3	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	/ /	COMPLETED
PEACH BOTTOM 2	I.D.2.2	PLANT SPDS CONSOLE INSTALLED	07/31/90	COMPLETED
PEACH BOTTOM 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	07/31/92	
PEACH BOTTOM 2	MPA-F072	NUREG 0737 TS (COVERED BY 6L B2-16 AND B3-02)	12/31/89	09/30/90
PEACH BOTTOM 3	I.D.2.2	PLANT SPDS CONSOLE INSTALLED	10/30/89	COMPLETED
PEACH BOTTOM 3	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	06/30/91	
PEACH BOTTOM 3	MPA-B072	NUREG 0737 TS (COVERED BY 6L B2-16 AND B3-02)	12/31/89	09/30/90
PERRY 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	01/30/91	11/30/90
PILGRIM	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	12/31/89	08/31/90
PILGRIM	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	03/31/91	
POINT BEACH 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	07/31/91
POINT BEACH 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/93	12/31/90
POINT BEACH 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	07/31/91
POINT BEACH 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/93	12/31/90
PRAIRIE ISLAND 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/96	12/31/90
PRAIRIE ISLAND 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/96	12/31/90
QUAD CITIES 1	II.F.2.4	INST FOR DETECT OF INAD CORE COOLING-INSTALL ADD'L INST	01/31/91	
QUAD CITIES 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	01/30/91	COMPLETED
QUAD CITIES 2	II.F.2.4	INST FOR DETECT OF INAD CORE COOLING-INSTALL ADD'L INST	12/31/91	
QUAD CITIES 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	05/30/90	COMPLETED
RANCHO SECO	II.F.2.4	INST FOR DETECT OF INAD CORE COOLING-INSTALL ADD'L INST	12/31/89	CLOSED

Note 2

UNIMPLEMENTED TMI ISSUE SCHEDULE EVALUATION

PLANT NAME	ISSUE NUMBER	TITLE/DESCRIPTION	5-19-89 STATUS	NEW DATE	
RANCHO SECO	III.D.3.4.3	CONTROL ROOM HABITABILITY-IMPLEMENT MODS	08/30/89	CLOSED	Note 2
RANCHO SECO	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	04/30/91	CLOSED	Note 2
ROBINSON	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	12/31/90	Note 1(d)
ROBINSON	III.D.3.4.3	CONTROL ROOM HABITABILITY-IMPLEMENT MODS		12/31/90	
ROBINSON	MPA-B083	TS COVERED BY 6L 83-36 & 83-37 (NUREG 0737)	06/30/89	11/20/90	
ROBINSON	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008		12/31/91	
SALEM 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	03/30/90	COMPLETED	
SALEM 1	II.B.3.4	PAS-PLANT MODS (LL CAT B)	03/30/90	09/01/90	
SALEM 1	II.F.2.2	INST FOR DETECT OF INAD CORE COOLING-SUBCOOL METER	/ /	03/31/91	
SALEM 1	MPA-B083	TS COVERED BY 6L 83-36 & 83-37 (NUREG 0737)	09/30/89	03/31/92	
SALEM 1	MPA-F063	TSC	10/30/89	COMPLETED	
SALEM 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	01/31/92	03/31/92	
SALEM 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	03/01/90	COMPLETED	
SALEM 2	II.B.3.4	PAS-PLANT MODS (LL CAT B)	03/30/90	09/01/90	
SALEM 2	II.F.2.2	INST FOR DETECT OF INAD CORE COOLING-SUBCOOL METER	/ /	10/31/90	
SALEM 2	MPA-B083	TS COVERED BY 6L 83-36 & 83-37 (NUREG 0737)	09/30/89	10/31/91	
SALEM 2	MPA-F063	TSC	10/30/89	COMPLETED	
SALEM 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	03/31/91	10/31/91	
SAN ONOFRE 1	67.4.1	RCP TRIP	09/30/91	COMPLETED	
SAN ONOFRE 1	I.D.2.2	PLANT SPDS CONSOLE INSTALLED	06/30/93	02/09/93	
SAN ONOFRE 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	06/30/93	02/09/93	
SAN ONOFRE 1	II.F.2.3	INST FOR DETECT OF INAD CORE COOLING-DESC OTHER	12/01/89	12/30/91	
SAN ONOFRE 1	II.F.2.4	INST FOR DETECT OF INAD CORE COOLING-INSTALL ADD'L INST	09/30/91	02/09/93	
SAN ONOFRE 1	III.D.3.4.3	CONTROL ROOM HABITABILITY-IMPLEMENT MODS	06/30/93	02/09/93	
SAN ONOFRE 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	06/30/93	02/09/93	
SAN ONOFRE 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	01/31/92	
SAN ONOFRE 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/91	03/31/93	
SAN ONOFRE 3	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	01/31/92	

UNIMPLEMENTED TMI ISSUE SCHEDULE EVALUATION

PLANT NAME	ISSUE NUMBER	TITLE/DESCRIPTION	5-19-89		
			STATUS	NEW DATE	
SAN ONOFRE 3	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	07/31/92	10/15/93	
SEABROOK 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	02/15/91		
SEABROOK 1	III.A.2.1	UPGRADE PREPAREDNESS-UPGRADE EMERGENCY PLANS TO APPENDIX E 10CFR50	09/30/89	COMPLETED	
SEABROOK 1	III.D.3.4.3	CONTROL ROOM HABITABILITY-IMPLEMENT MODS	09/30/89	COMPLETED	
SEQUOYAH 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	07/31/90	12/31/90	
SEQUOYAH 1	MPA-B0B3	TS COVERED BY 6L B3-36 & B3-37 (NUREG 0737)	05/31/89	COMPLETED	
SEQUOYAH 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	10/31/93		
SEQUOYAH 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	10/31/90	12/31/90	
SEQUOYAH 2	MPA-B0B3	TS COVERED BY 6L B3-36 & B3-37 (NUREG 0737)	05/31/89	COMPLETED	
SEQUOYAH 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	10/31/93		
SHOREHAM	I.D.2.1	PLANT SPDS CONSOLE DESCRIPTION	10/15/89	CLOSED	Note 3
SHOREHAM	I.D.2.2	PLANT SPDS CONSOLE INSTALLED	08/31/90	CLOSED	Note 3
SHOREHAM	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	08/31/90	CLOSED	Note 3
SHOREHAM	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	08/30/90	CLOSED	Note 3
ST LUCIE 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/30/90		
ST LUCIE 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/30/90		
SUMMER 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	09/30/90	08/31/90	
SURRY 1	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	12/31/90	Note 1(d)
SURRY 1	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/94		
SURRY 2	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	/ /	12/31/90	Note 1(d)
SURRY 2	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	12/31/94		
TROJAN	MPA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MPA-F008	09/30/90	03/30/91	
TURKEY POINT 3	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	07/31/89	04/30/91	
TURKEY POINT 3	II.D.1.2.B	RELIEF & SAFETY VALVE TEST REQ-PLANT SPECIFIC REPORT	07/31/89	12/31/91	
TURKEY POINT 4	I.D.2.3	PLANT SPDS CONSOLE FULLY IMPLEMENTED	07/31/89	04/30/91	
TURKEY POINT 4	II.D.1.2.B	RELIEF & SAFETY VALVE TEST REQ-PLANT SPECIFIC REPORT	07/31/89	12/31/91	

UNIMPLEMENTED TMI ISSUE SCHEDULE EVALUATION

PLANT NAME	ISSUE NUMBER	TITLE/DESCRIPTION	5-19-89	
			STATUS	NEW DATE
VERMONT YANKEE	1.D.2.2	PLANT SPD'S CONSOLE INSTALLED	10/31/90	COMPLETED
VERMONT YANKEE	1.D.2.3	PLANT SPD'S CONSOLE FULLY IMPLEMENTED	10/31/90	
VERMONT YANKEE	MFA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MFA-F008	10/31/90	
VOGTLE 1	MFA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MFA-F008	10/31/90	
VOGTLE 2	MFA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MFA-F008	10/31/90	
MNF 2	MFA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MFA-F008	08/30/90	
ZION 1	MFA-B083	TS COVERED BY 6L B3-36 & B3-37 (NUREG 0737)	11/30/89	10/30/90
ZION 1	MFA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MFA-F008	09/30/89	04/30/91
ZION 2	MFA-B083	TS COVERED BY 6L B3-36 & B3-37 (NUREG 0737)	11/30/89	10/30/90
ZION 2	MFA-F071	DETAILED CONTROL ROOM REVIEW FOLLOWUP TO MFA-F008	05/02/90	09/30/91

Completed means item was determined to be fully implemented at the particular plant, or the staff found acceptable technical alternatives proposed and implemented by licensees.

Closed, (applicable only to items associated with Shoreham and Rancho Seco) means that item has been formally closed by the staff and no longer considered as open since the licensee has indefinitely suspended or deferred schedular commitments on these items in conjunction with the licensee's decision to cease operations at the facilities.

Note 1: The original list of 254 items has been increased by the addition of 21 items. Three of these items (described in a, b, and c below) were added in our last report. Eighteen items (described in [d] below) are associated with the reopening of SPDS items at 18 units in the current report.

- (a) Issue Number II.D.1.3, "Block Valve Testing," for Ft. Calhoun. The staff's review concluded that the valve testing data previously referenced by the licensee was for valves that are not similar to the Ft. Calhoun block valves. The licensee originally committed to test similar valves by December 31, 1990, but has now scheduled completion by June 30, 1991, due to valve vendor delays.
- (b) Issue Number I.D.1, "Detailed Control Room Design Review" for Comanche Peak. The necessary corrective action for this item is now complete and the item is closed.
- (c) Issue Number I.D.2.3, "Plant SPDS Console Fully Implemented" for Comanche Peak. The applicant has committed to full implementation by November 30, 1991.
- (d) Issue Number I.D.2.3, "Plant SPDS Console Fully Implemented" for 18 units previously reported as implemented and therefore not included in the original list, have been added to the current list since these items are now determined as open. Two of the 18 units, Farley Units 1 and 2, do not have projected implementation dates since the staff's review of licensee's responses to Generic Letter 89-06 has not been completed.

Note 2: The licensee's letter of November 29, 1989, indefinitely suspended all schedular commitments in conjunction with the licensee's decision to cease operations at the facility. These items have been formally closed by the staff.

Note 3: The licensee's letter of September 27, 1989, indefinitely deferred implementation of these items in conjunction with the licensee's decision to decommission the plant. These items have been formally closed by the staff.

SPDS IMPLEMENTATION STATUS

(Reopened Implementation Reviews)

Plant/Unit	Licensee's Response to 04/14/89 GL	Licensee's Response to GL-89-06	Closeout SER to Licensee	Projected Requirements Implementation Date
Beaver Valley 1	C	0	04/23/90	12/31/91
Brunswick 1,2	C	0	04/24/90	12/31/90
Cooper	C	0	04/27/90	12/31/91
Davis-Besse	C	Note (1)		12/01/90
Diablo Canyon 1,2	C	Note (2)	08/10/90	12/31/90
Farley 1,2	C	Note (3)		
Grand Gulf	N	0	05/10/90	11/30/90
LaSalle 1	C	0	04/30/90	08/31/91
LaSalle 2	C	0	04/30/90	03/31/92
North Anna 1,2	C	Note (4)	04/19/90	12/31/90
Oyster Creek	C	Note (5)	06/28/90	09/30/90
Robinson 2	C	0	04/23/90	12/31/90
Surry 1,2	C	Note (4)	04/30/90	12/31/90

Key: C = Complete; implemented by licensee
 0 = Open; unimplemented or incomplete implementation
 N = No changes to hardware or procedures necessary

Notes: (Next Page)

Notes: (Excerpts from response to GL-89-06)

1. "The DBNPS SPDS meets the intent of NUREG-0737, Supplement 1. However, with the additional guidelines contained in NUREG-1342, DBNPS has recently completed a detailed review and determined additional improvements to the SPDS are needed in the following areas:
 - Data Validation
 - Screen Format
 - Data Input Selection
 - Documentation"
2. "In response to Generic Letter 89-06, Task Action Plan Item I.D.2 - Safety Parameter Display System, PG&E has reviewed the DCPP Safety Parameter Display System (SPDS) against the informational guidance provided in NUREG-1342 and has determined that the SPDS cannot be certified fully to meet all of the NUREG-1342 guidance. However, PG&E believes that the SPDS is in compliance with the requirements of NUREG-0737, Supplement 1. The enclosure provides a discussion of those areas where the SPDS does not fully conform to the guidance provided in NUREG-1342 and further provides information (on) compensatory actions."
3. "Except as described above, and incorporating by reference Alabama Power Company letters dated January 31, 1985, and March 31, 1986, we certify that the Farley Units 1 and 2 SPDS meet the requirements of NUREG-0737, Supplement 1."
4. "Based on the preparation of the SPDS checklists and on the NRC inspection of the North Anna Emergency Response Facilities (see NRC Inspection Report Nos. 50-338/88-14 and 50-339/88-14), we certify that the Surry and North Anna SPDS' meet the requirements of NUREG-0737, Supplement 1, except as identified in Notes 12 and 16 to the checklists. The actions identified in these two notes will be completed by the end of 1990."
5. "GPU Nuclear hereby certifies that the Oyster Creek Safety Parameter Display System (SPDS) fully meets the requirements of NUREG-0737, Supplement 1, taking into account the information provided in NUREG-1342, with the clarifications outlined in the attachment."