Docket Nos. 50-282/306

APR 3 0 1986

Mr. D. M. Musolf, Manager Nuclear Support Services Northern States Power Company 414 Nicollet Mall Midland Square, 4th Floor Minneapolis, Minnesota 55401

Dear Mr. Musclf:

SUBJECT: LICENSEES' IMPLEMENTATION OF GENERIC REQUIREMENTS

The Comptroller General in a Report to the Congress dated September 19, 1984, stated "NRC needs better management controls to ensure implementation of generic issue solutions." To correct this situation, the Nuclear Regulatory Commission is working on a long-term program which will improve its documentation on the status of power reactor licensees' implementation of approved regulatory improvements.

To assist me in developing this information for Prairie Island Nuclear Generating Plant, Units 1 and 2, please review the enclosed plant-specific list, add omitted significant actions to the list, and provide the date that all aspects of each identified requirement was completed/implemented or is expected to be completed. For each requirement that has been completed, enter "completed" under the Status column and the date the item was completed. For requirements that have not been completed/implemented, provide the projected date and enter "projected" under the Status column. I do not expect or want a major effort made to obtain precise dates. Rather, I will accept readily-known or best-estimate dates for actions that have been completely implemented. For example, the year only would be acceptable for completions prior to 1984; the month as well as year is needed for requirements completed after that time. For projected completions/implementations in 1986, use month and year. Use year only for projections thereafter. Please provide a response in the form of a marked-up listing by May 31, 1986.

In future, NRR will need estimated dates prior to issuance of the safety evaluation so that the estimated schedule may be included in the evaluation.

This request is covered by OMB Clearance Number 3150-0011, which expires September 30, 1986.

Sincerely,

Dominić C. Dilanni, Project Manager Project Directorate #1 Division of PWR Licensing-A

Enclosure: As stated, 9

Office: PM/PAD#1

PD/PAD#1/

Surname: DDiIanni/jm

GLear

Date: 04/

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8605050343 860430 PDR ADDCK 05000282 Mr. D. M. Musolf Northern States Power Company

cc: Gerald Charnoff, Esq. Shaw, Pittman, Potts and Trowbridge 1800 M Street, NW Washington, DC 20036

Executive Director
Minnesota Pollution Control Agency
1935 W. County Road, B2
Roseville, Minnesota 55113

Mr. E. L. Watzl, Plant Manager Prairie Island Nuclear Generating Plant Northern States Power Company Route 2 Welch, Minnesota 55089

Jocelyn F. Olson, Esq. Special Assistant Attorney General Minnesota Pollution Control Agency 1935 W. County Road, B2 Roseville, Minnesota 55113

U.S. Nuclear Regulatory Commission Resident Inspector's Office Route #2, Box 500A Welch, Minnesota 55089

Regional Administrator, Region III U.S. Nuclear Regulatory Commission Office of Executive Director for Operations 799 Roosevelt Road Glen Ellyn, Illinois 60137

Mr. William Miller, Auditor Goodhue County Courthouse Red Wing, Minnesota 55066

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REGULATORY INFORMATION TRACKING SYSTEM FACILITY IMPLEMENTATION

PAGE NO.: 38

03/31/8

FACILITY: PRAIRIE ISLAND 2

TAC NO. MPA #

PLANT LOCATION: 28 MI SE OF MINNEAPOLIS, MINN

DOCKET NUMBER: 050-00306

ARCH/ENGINEER: FPI

IE INSPECTOR: C. FEIERABEND

LICENSED POWER: 1650 MWT DESIGN POWER: 0530 MWE

NSSS VENDOR:

WEST

PROJECT MANAGER: D. DIIANNI BRANCH CHIEF: G. LEAR

LIC. ASSISTANT: P. SHUTTLEWORTH

| | LIC ACT | LICE | NSEE | |
|---------------------|-----------|--------|------|--|
| TITLE | COMPLETE | STATUS | DATE | |
| FR 50.55 A(G) - ISI | 03/31/81C | | | |

| TAC NU. | MFA # | 14166 | COMPLETE | |
|---------|-------|--|-----------|--|
| M08309 | A-01 | 10 CFR 50.55 A(G) - ISI | 03/31/81C | |
| M08152 | A-02 | APPENDIX I - ALARA | 10/21/82C | |
| M08758 | A-03 | SECURITY REVIEWS-MODIFIED AMENDMENT PLANS | 03/14/79C | |
| M08729 | A-04 | APPENDIX J - CONTAINMENT LEAK TESTING | 02/23/83C | |
| M08746 | A-08 | ECCS EVALUATION-GENERIC PER 50.46 COMPLIANCE | 12/01/81C | |
| M11370 | A-09 | PRESSURE VESSEL BELTLINE MATERIAL SURVEILLANCE | 05/19/80C | |
| M10399 | A-10 | CONTINGENCY PLANNING | 02/25/81C | |
| M10403 | A-11 | GUARD TRAINING PLANS | 02/25/81C | |
| M10401 | A-12 | VITAL AREA ANALYSIS | 04/12/82C | |
| M11223 | A-14 | 10CFR 50.55 A(G) - INSERVICE TESTING | 01/04/83C | |
| M47400 | A-16 | QUALIFICATIONS OF EXAMINATION, INSPECTION, TESTING | 08/12/82C | |
| M51123 | A-17 | INSTRUMENTATION TO FOLLOW THE COURSE OF AN ACCIDEN | 10/18/85C | |
| M55732 | A-18 | TECH SPECS AFFECTED BY 50.72 AND 50.73 (GL 83-43) | 06/25/85C | |
| M59131 | A-20 | 10 CFR 50.62 OPERATING REACTOR REVIEWS | N//S / | |
| M59975 | A-21 | 10 CFR 50.61, PRESSURIZED THERMAL SHOCK RULE | | |
| M08730 | B-02 | FIRE PROTECTION | 09/16/79C | |
| 'M08395 | B-03 | PWR MODERATOR DILUTION | 11/26/80C | |
| M08338 | B-04 | REACTOR VESSEL OVERPRESSURE PROTECTION | 08/03/79C | |
| M07829 | B-07 | STEAM GENERATOR FEEDWATER FLOW INSTABILITY | 09/13/79C | |
| M08753 | B-14 | CEA GUIDE TUBE WEAR | 05/04/81C | |
| E-man | | | | |

REGULATORY INFORMATION TRACKING SYSTEM PAGE NO.: 39 FACILITY IMPLEMENTATION

03/31/8

| TAC NO. | MPA # | TITLE | LIC ACT COMPLETE | LICENSEE STATUS DATE |
|---------|-------|--|---------------------|-------------------------|
| M12349 | B-16 | EMERGENCY PLANNING AND REVISIONS | 04/01/81C | |
| M08755 | B-17 | TECH SPEC SURVEILLANCE FOR HYDRAULTE SNORBERS | 10/28/81C | |
| M10270 | B-20 | CONTAINMENT LEAKAGE DUE TO SEAL DETERIORATION | 10/02/80C | |
| M10334 | B-21 | LOSS OF 125-V DC BUS VOLTAGE WITH LOSS OF ANNUNCIA | 02/28/82C | |
| M08757 | B-22 | TECH SPEC SURVEILLANCE REQUIREMENTS FOR MECHANICAL | 08/14/81C | |
| M08735 | B-23 | DEGRADED GRID VOLTAGE | 07/28/81C | |
| M10044 | B-23 | DEGRADED GRID VOLTAGE | 01/01/70C | |
| M11330 | B-24 | VENTING AND PURGING CONTAINMENTS WHILE AT FULL POW | 03/05/81C | |
| M42622 | B-24 | VENTING AND PURGING CONTAINMENTS WHILE AT FULL POW | 09/09/82C | |
| M10232 | B-26 | INADVERTANT SAFETY INJECTION DURING COOLDOWN | 12/28/79C | |
| M49430 | B-32 | BLOCKED SI SIGNAL DURING COOLDOWN | 02/23/83C | |
| M08680 | B-39 | PWR PRESSURE - TEMPERATURE LIMIT TECH SPECS | 11/13/80C | |
| M49950 | B-41 | FIRE PROTECTION - FINAL TECH SPECS (INCLUDES SER S | 01/09/84C | |
| M11095 | B-41 | FIRE PROTECTION - FINAL TECH SPECS (INCLUDES SER S | 05/04/83C | |
| M13127 | B-42 | TMI FOLLOW UP - ALL PLANTS | 06/15/81C | |
| M11695 | B-42 | TMI FOLLOW UP - ALL PLANTS | 06/15/81C | |
| M11774 | B-43 | PWR FEEDWATER LINE CRACKS | 02/06/80C | |
| M43148 | B-43 | PWR FEEDWATER LINE CRACKS | 05/25/82C | |
| M30722 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30723 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30724 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30725 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30726 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |

R-1208731-001 REGULATORY INFORMATION TRACKING SYSTEM PAGE NO.: 39 FACILITY IMPLEMENTATION

| TAC NO. | MPA # | TITLE | LIC ACT COMPLETE | LICENSEE STATUS DATE |
|---------|-------|--|---------------------|-------------------------|
| M30727 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30728 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30729 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30730 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30731 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30732 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30733 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30734 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30735 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M12933 | B-45 | WASH 1400 EVENT V, "PRIMARY COOLANT SYSTEM PRESSUR | 04/20/81C | |
| M42117 | B-46 | ANALYSIS OF TURBINE DISC CRACKS | 04/01/81C | |
| M12592 | B-46 | ANALYSIS OF TURBINE DISC CRACKS | 09/01/81C | |
| M12684 | B-47 | ECCS; CLAD SWELLING AND RUPTURE | 10/02/80C | |
| M12967 | B-48 | ADEQUACY OF STATION ELECTRIC DISTRIBUTION VOLTAGE | 10/29/820 | |
| M13039 | B-49 | PWR CONTROL ROD MISALIGNMENT | 07/28/81C | |
| M11875 | B-52 | REVIEW OF SAFETY ASPECT OF INADVERTENT SAFETY ACTI | 10/23/80C | |
| M42899 | B-59 | MASONRY WALL DESIGN | 09/12/83C | |
| M42501 | B-60 | ENVIRONMENTAL QUALIFICATION | 03/25/85C | |
| M42700 | B-61 | LOSS OF NON CLASS IE 1&C POWER | 07/28/82C | |
| 'M42771 | B-62 | ESF RESET CONTROL DESIGN DEFICIENCY | 04/30/81C | |
| M43928 | B-63 | INTERIM PROCEDURES FOR SHORT TERM BLACKOUT | 01/22/82C | |
| M47151 | B-66 | NATURAL CIRCULATION COOLDOWN | 07/18/83C | |
| M46354 | B-69 | IEB 80-4 MAINSTEAM LINE BREAK WITH CONTINUED FEEDW | 10/25/82C | |
| | | | | |

REGULATORY INFORMATION TRACKING SYSTEM PAGE NO.: 39 FACILITY IMPLEMENTATION

03/31/8

| TAC NO. | MPA # | TITLE | LIC ACT COMPLETE | LICENSEE STATUS DATE |
|---------|-------|--|---------------------|-------------------------|
| M46631 | B-70 | FATIGUE TRANSIENT LIMIT TS | 05/25/820 | |
| M49751 | B-72 | NUREG 0737 TECH SPECS (GENERIC LETTER 82-16) | 01/15/83C | * |
| M52790 | B-76 | ITEM 1.1 - POST TRIP REVIEW; PROGRAM DESCRIPTION & | 06/01/84C | |
| M52871 | B-77 | ITEM 2.1 - EQUIPMENT CLASSIFICATION & VENDOR INTER | 06/01/84C | |
| M52952 | B-78 | ITEMS 3.1.1 & 3.1.2 -POST MAINTENANCE TEST PROCEDU | 06/01/85C | |
| M53033 | B-79 | ITEM 3.1.3 - POST MAINTENANCE TESTING - CHANGES TO | 06/01/84C | |
| M53090 | B-80 | ITEM 4.1 - REACTOR TRIP SYSTEM RELIABILITY - VENDO | 06/01/85C | |
| M53143 | B-81 | ITEMS 4.2.1 & 4.2.2 -PREVENTATIVE MAINT PROG FOR R | 10/17/85C | |
| M53189 | B-82 | ITEM 4.3 - AUTOMATIC ACTUATION OF SHUNT TRIP ATTAC | 06/01/84C | |
| M53623 | B-85 | SALEM ATWS 1.2 DATA CAPABILITY | 12/31/85 | |
| M53706 | B-86 | SALEM ATWS 2.2 S-R COMPONENTS | 06/01/84C | |
| M53789 | B-87 | SALEM ATWS 3.2.1 & 3.2.2 S-R COMPONENTS | 05/13/85C | |
| M53872 | B-88 | SALEM ATMS 3.2.3 T.S. S-R COMPONENTS | 06/01/84C | |
| M53930 | B-89 | SALEM ATWS 4.2.3 & 4.2.4 LIFE COMPONENTS | 10/31/86 | |
| M55371 | B-90 | SALEM ATWS 4.3 W AND B&W T.S. | 06/26/85C | |
| M54099 | B-92 | SALEM ATWS 4.5.1 DIVERSE TRIP FEATURES | 05/13/85C | |
| M54016 | B-93 | SALEM ATWS 4.5.2 & 4.5.3 TEST ALTERNATIVES | 06/01/84C | |
| M08733 | C-01 | PWR SECONDARY WATER CHEMISTRY MONITORING REQUIREME | 11/13/81C | |
| M08749 | C-06 | PUMP SUPPORT-LAMELLAR TEARING | 09/15/81C | |
| 'M08751 | C-07 | FUEL HANDLING ACCIDENT INSIDE CONTAINMENT | 02/02/82C | |
| M08747 | C-09 | PWR AUX FW PUMPS | 03/05/81C | |
| M08076 | C-10 | CONTROL OF HEAVY LOADS OVER SPENT FUEL POOL (PHASE | 06/16/83C | |
| M43658 | C-14 | AUXILIARY FEEDWATER SEISMIC QUALIFICATION | 06/16/83C | |

R-1208731-001 REGULATORY INFORMATION TRACKING SYSTEM PAGE NO.: 393 FACILITY IMPLEMENTATION

| TAC NO. | MPA # | TITLE | LIC ACT COMPLETE | STATUS DATE |
|---------|-------|--|---------------------|-------------|
| M52261 | C-15 | CONTROL OF HEAVY LOADS - PHASE II (FOLLOWUP OF MPA | 06/28/85C | |
| M58081 | C-16 | UTILITY RESPONSES TO STAFF RECOMMENDATIONS CONCERN | | |
| M07873 | D-02 | ECCS ZIRC CLAD MODEL ERROR-COMPLIANCE WITH 10 CFR- | 04/20/79C | |
| M07855 | D-03 | PRESSURIZER HEATUP RATE ERROR | 11/01/78C | |
| M08471 | D-05 | PLANT UPI MODEL PROBLEM 12/31/850 | C-09/15/86 | |
| M08732 | D-10 | ASYMMETRIC LOCA LOADS 05/15/80 | -12/20/85 | |
| M08996 | D-11 | FISSION GAS RELEASE | 02/22/80C | |
| M12274 | D-15 | HIGH ENERGY LINE BREAK & CONSEQUENTIAL SYSTEM FAIL | 12/01/80C | |
| M55893 | D-19 | DIESEL GENERATOR RELIABILITY TECH SPECS (GL 84-15) | 09/06/85C | |
| M10904 | E-03 | CORE RELOADS REQUIRING PRIOR NRC APPROVAL | 04/20/79C | |
| M44051 | F-01 | I.A.1.1 SHIFT TECHNICAL ADVISOR | 07/06/82C | |
| M44120 | F-02 | I.A.1.3 SHIFT MANNING | 04/06/83C | |
| M44191 | F-03 | I.A.2.1 UPGRADING OF RO AND SRO TRAINING | 12/14/820 | |
| M44262 | F-04 | I.C.1.2/3.A EMERGENCY OPERATING PROCEDURES GENERIC | 06/07/84C | |
| M44332 | F-05 | I.C.1.2/3.B PROCEDURES GENERATION PACKAGES (NUREG | 03/10/87 | |
| M47245 | F-06 | I.C.5 FEEDBACK OF OPERATING EXPERIENCE | 01/04/82C | |
| M47317 | F-07 | I.C.6 CORRECT PERFORMANCE OF OPERATING ACTIVITI | 01/04/82C | |
| M51193 | F-08 | I.D.1.1 DETAILED CONTROL ROOM DESIGN REVIEW PROGRA | 10/10/84C | |
| M51273 | F-09 | I.D.2 SAFETY PARAMETER DISPLAY SYSTEM | 07/15/85C | |
| M44399 | F-10 | II.B.1 RCS HIGH POINT VENTS | 09/19/83C | |
| M47968 | F-11 | II.B.2 PLANT SHIELDING | 10/12/83C | |
| M44470 | F-12 | II.B.3 POST ACCIDENT SAMPLING | 11/23/83C | |
| M44541 | F-13 | II.B.4 TRAINING FOR MITIGATING CORE DAMAGE | 12/14/820 | |
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R-1208731-001 REGULATORY INFORMATION TRACKING SYSTEM PAGE NO.: 394 FACILITY IMPLEMENTATION

| | | | | LIC ACT | | LICENSEE | |
|---------|-------|------------|---|-----------|-------|----------|-----|
| TAC NO. | MPA # | - | TITLE | COMPLETE | | STATUS D | ATE |
| M44611 | F-14 | II.D.1 R | V AND SV TRAINING | 01/30/86 | | | |
| M44648 | F-15 | II.E.1.1 A | FW SYSTEM EVALUATION | 03/22/82C | | | |
| M44688 | F-16 | II.E.1.2.1 | AFW SYSTEM INITIATION | 03/22/82C | | | |
| M44727 | F-17 | II.E.1.2.2 | AFW SYSTEM FLOW INDICATION | 03/22/82C | | | |
| M44809 | F-18 | II.E.4.1 | DEDICATED HYDROGEN PENETRATION | 06/01/82C | | | |
| M44880 | F-19 | II.E.4.2 | CONTAINMENT ISOLATION DEPENDABILITY | 09/09/82C | 1. 1. | | |
| M44951 | F-20 | II.F.1.1 | NOBLE GAS MONITOR | 11/09/81C | | | |
| M45022 | F-21 | II.F.1.2 | IODINE/PARTICULATE SAMPLING | 11/09/81C | | | |
| M45093 | F-22 | II.F.1.3 | CONTAINMENT HIGH RANGE MONITOR | 01/28/82C | | | |
| M47629 | F-23 | II.F.1.4 | CONTAINMENT PRESSURE INSTRUMENT | 04/18/83C | | | |
| M47700 | F-24 | II.F.1.5 | CONTAINMENT WATER LEVEL INSTRUMENT | 04/18/83C | | | |
| M47771 | F-25 | II.F.1.6 | CONTAINMENT HYDROGEN MONITOR | 04/18/83C | | | |
| M45163 | F-26 | II.F.2 | INSTRUMENTS FOR DETECTION ON INADEQUATE | 07/15/86 | | | |
| M46900 | F-30 | II.K.2.13 | THERMAL-MECHANICAL REPORT | 06/06/84C | | | |
| M47814 | F-33 | II.K.2.17 | POTENTIAL FOR VOIDING IN RCS | 12/30/83C | | | |
| M45245 | F-36 | II.K.3.1 | AUTO PORV ISOLATION | 09/16/83C | | | |
| M45291 | F-37 | II.K.3.2 | REPORT ON PORY FAILURES | 09/16/83C | | | |
| M45373 | F-38 | II.K.3.3 | REPORTING SV AND RV FAILURES AND CHALLE | 03/02/82C | | | |
| M45408 | F-39 | II.K.3.5 | AUTO TRIP OF RCPS | 02/08/83C | | | |
| 'M45457 | F-40 | II.K.3.9 | PID CONTROLLER | 11/30/81C | | | 1 |
| M45487 | F-41 | II.K.3.10 | ANTICIPATORY TRIP MODIFICATIONS | 11/30/81C | | | |
| M45517 | F-42 | II.K.3.12 | ANTICIPATORY TRIP ON TURBINE TRIP | 11/30/81C | | | |
| M45659 | F-47 | II.K.3.17 | ECCS DUTAGES | 08/11/83C | | | |
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REGULATORY INFORMATION TRACKING SYSTEM PAGE NO.: 39

FACILITY IMPLEMENTATION

03/31/8

| TAC NO. | MPA # | TITLE | LIC ACT COMPLETE | LICENSEE STATUS DATE |
|---------|-------|---|---------------------|-------------------------|
| M48429 | F-53 | II.K.3.25 POWER ON PUMP SEALS | 06/17/82C | |
| M45856 | F-57 | II.K.3.30 SB LOCA METHODS | 06/06/85C | |
| M48195 | F-58 | II.K.3.31 COMPLIANCE WITH 10 CFR 50.46 | 01/15/87 | |
| M45975 | F-63 | III.A.1.2 TECHNICAL SUPPORT CENTER | 094 109 186C | |
| M46046 | F-64 | III.A.1.2 OPERATIONAL SUPPORT CENTER | 00144.01 | |
| M46118 | F-65 | III.A.1.2 EMERGENCY OPERATIONS FACILITY | 04/09/860 | |
| M46190 | F-66 | III.A.1.2 NUCLEAR DATA LINK | 07/30/82C | |
| M46262 | F-67 | III.A.2.1 EMERGENCY PLAN UPGRADE TO MEET RULE | 05/13/83C | |
| M46334 | F-68 | III.A.2.2 METEOROLOGICAL DATA UPGRADE | 04/09/86 C | |
| M46405 | F-69 | III.D.3.3 IMPLANT RADIATION MONITORING | 03/02/82C | |
| M46474 | F-70 | III.D.3.4 CONTROL ROOM HABITABILITY | 04/09/82C | |
| M56155 | F-71 | I.D.1.2 DETAILED CONTROL ROOM REVIEW (FOLLOWUP TO | | |
| M49664 | G-01 | REACTOR COOLANT PUMP TRIP (D660 - II.K.3.5) | 06/15/86 | |

IE INSPECTOR:

REGULATORY INFORMATION TRACKING SYSTEM FACILITY IMPLEMENTATION

PAGE NO.: 382

03/31/86

FACILITY: PRAIRIE ISLAND 1

PLANT LOCATION: 28 MI SE OF MINNEAPOLIS, MINN

DOCKET NUMBER: 050-00282

ARCH/ENGINEER: FPI

C. FEIERABEND

LICENSED POWER: 1650 MWT DESIGN POWER: 0530 MWE

NSSS VENDOR:

WEST

PROJECT MANAGER: D. DIIANNI BRANCH CHIEF: G. LEAR

LIC. ASSISTANT: P. SHUTTLEWORTH

| | | | LIC ACT | LICENSEE | | |
|---------|-------|-------------------------|-----------|-------------|--|--|
| TAC NO. | MPA # | TITLE | COMPLETE | STATUS DATE | | |
| M06336 | A-01 | 10 CFR 50.55 A(G) - ISI | 11/14/80C | | | |
| M08289 | A-01 | 10 CFR 50.55 A(G) - ISI | 01/01/70C | | | |

APPENDIX 1 - ALARA M08151 A-02 10/21/82C M06949 A-03 SECURITY REVIEWS-MODIFIED AMENDMENT PLANS 03/14/790

M06250 A-04 APPENDIX J - CONTAINMENT LEAK TESTING 02/23/830

M06853 A-08 ECCS EVALUATION-GENERIC PER 50.46 COMPLIANCE 12/01/81C M11387 A-09

PRESSURE VESSEL BELTLINE MATERIAL SURVEILLANCE 02/27/81C M10398 A-10 CONTINGENCY PLANNING 02/25/81C

GUARD TRAINING PLANS M10402 A-11 02/25/81C

M10400 A-12 VITAL AREA ANALYSIS 04/12/82C M11429 A-14 10CFR 50.55 A(G) - INSERVICE TESTING 01/04/83C

M47399 A-16 QUALIFICATIONS OF EXAMINATION, INSPECTION, TESTING 08/12/82C

M51122 A-17 INSTRUMENTATION TO FOLLOW THE COURSE OF AN ACCIDEN 10/18/85C

M55731 A-18 TECH SPECS AFFECTED BY 50.72 AND 50.73 (GL 83-43) 06/25/85C

M59130 A-20 10 CFR 50.62 OPERATING REACTOR REVIEWS N//S /

M59974 A-21 10 CFR 50.61, PRESSURIZED THERMAL SHOCK RULE

M06587 FIRE PROTECTION B-02 09/16/79C

M08394 B-03 PWR MODERATOR DILUTION 11/26/80C

M06620 B-04 REACTOR VESSEL OVERPRESSURE PROTECTION 01/01/700 M06807 B-04 REACTOR VESSEL OVERPRESSURE PROTECTION 08/03/79C

REGULATORY INFORMATION TRACKING SYSTEM FACILITY IMPLEMENTATION

PAGE NO .: 38

| TAC NO. | MPA # | TITLE | LIC ACT COMPLETE | | STATUS | DATE |
|---------|-------|--|---------------------|---|--------|------|
| M07278 | B-07 | STEAM GENERATOR FEEDWATER FLOW INSTABILITY | 09/13/79C | | | |
| M08752 | B-14 | CFA GUIDE TUBE WEAR | 05/04/81C | * | | |
| M12348 | B-16 | EMERGENCY PLANNING AND REVISIONS | 04/01/81C | | | |
| M08754 | B-17 | TECH SPEC SURVEILLANCE FOR HYDRAULIC SNUBBERS | 10/28/81C | | | |
| M10269 | B-20 | CONTAINMENT LEAKAGE DUE TO SEAL DETERIORATION | 08/25/80C | | | |
| M10333 | B-21 | LOSS OF 125-V DC BUS VOLTAGE WITH LOSS OF ANNUNCIA | 02/28/82C | | | |
| M08756 | B-22 | TECH SPEC SURVEILLANCE REQUIREMENTS FOR MECHANICAL | 08/14/81C | | | |
| M08734 | B-23 | DEGRADED GRID VOLTAGE | 07/28/81C | | | |
| M10045 | B-23 | DEGRADED GRID VOLTAGE | 01/01/70C | | | |
| M10156 | B-24 | VENTING AND PURGING CONTAINMENTS WHILE AT FULL POW | 08/25/80C | | | |
| M10157 | B-24 | VENTING AND PURGING CONTAINMENTS WHILE AT FULL POW | 01/01/70C | | | |
| M42592 | B-24 | VENTING AND PURGING CONTAINMENTS WHILE AT FULL POW | 09/09/82C | | | |
| M10231 | 8-26 | INADVERTANT SAFETY INJECTION DURING COOLDOWN | 12/28/79C | | | |
| M49429 | B-32 | BLOCKED SI SIGNAL DURING COOLDOWN | 02/23/83C | | | |
| M08665 | B-39 | PWR PRESSURE - TEMPERATURE LIMIT TECH SPECS | 11/13/80C | | | |
| M49949 | B-41 | FIRE PROTECTION - FINAL TECH SPECS (INCLUDES SER S | 01/09/84C | | | |
| M11094 | B-41 | FIRE PROTECTION - FINAL TECH SPECS (INCLUDES SER S | 05/04/83C | | | |
| M13126 | B-42 | TMI FOLLOW UP - ALL PLANTS | 06/15/81C | | | |
| M11694 | B-42 | TMI FOLLOW UP - ALL PLANTS | 06/15/81C | | | |
| M11773 | B-43 | PWR FEEDWATER LINE CRACKS | 02/06/80C | | | |
| M43147 | B-43 | PWR FEEDWATER LINE CRACKS | 05/25/82C | | | |
| M30708 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | | | |
| M30709 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | | | |
| | | | | | | |

REGULATORY INFORMATION TRACKING SYSTEM FACILITY IMPLEMENTATION

PAGE NO.: 38

PRAIRIE ISLAND 1

(CONTINUATION)

| TAC NO. | MPA # | TITLE | LIC ACT COMPLETE | LICENSEE STATUS DATE |
|---------|-------|--|---------------------|-------------------------|
| M30710 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | ZIII.ZZ ZATE |
| M30711 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30712 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30713 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30714 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30715 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30716 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30717 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30718 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30719 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30720 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M30721 | B-44 | LESSONS LEARNED IMPLEMENTATION | 04/18/80C | |
| M12932 | B-45 | WASH 1400 EVENT V, "PRIMARY COOLANT SYSTEM PRESSUR | 04/20/81C | |
| M42116 | B-46 | ANALYSIS OF TURBINE DISC CRACKS | 04/01/81C | |
| M12591 | 8-46 | ANALYSIS OF TURBINE DISC CRACKS | 09/01/81C | |
| M12683 | B-47 | ECCS; CLAD SWELLING AND RUPTURE | 97/30/80C | |
| M12966 | B-48 | ADEQUACY OF STATION ELECTRIC DISTRIBUTION VOLTAGE | 10/29/82C | |
| M13038 | B-49 | PWR CONTROL ROD MISALIGNMENT | 07/28/81C | |
| M11874 | B-52 | REVIEW OF SAFETY ASPECT OF INADVERTENT SAFETY ACTI | 10/23/80C | |
| M42898 | B-59 | MASONRY WALL DESIGN | 09/12/83C | 1 |
| M42500 | B-60 | ENVIRONMENTAL QUALIFICATION . | 03/25/85C | |
| M42699 | B-61 | LOSS OF NON CLASS IE 18C POWER | 07/28/82C | |
| M42770 | B-6? | ESF RESET CONTROL DESIGN DEFICIENCY | 04/30/81C | |
| | | | | |

R-1208731-001 REGULATORY INFORMATION TRACKING SYSTEM PAGE NO.: 385 FACILITY IMPLEMENTATION

| TAC NO. | MPA # | TITLE | LIC ACT COMPLETE | LICENSEE STATUS DA |
|---------|-------|--|---------------------|-----------------------|
| M43927 | B-63 | INTERIM PROCEDURES FOR SHORT TERM BLACKOUT | 01/22/82C , | |
| M47150 | B-66 | NATURAL CIRCULATION COOLDOWN | 07/18/83C | |
| M46853 | B-69 | IEB 80-4 MAINSTEAM LINE BREAK WITH CONTINUED FEEDW | 10/25/82C | |
| M46630 | B-70 | FATIGUE TRANSIENT LIMIT TS | 05/25/82C | |
| M49750 | B-72 | NUREG 0737 TECH SPECS (GENERIC LETTER 82-16) | 01/15/83C | |
| M52789 | B-76 | ITEM 1.1 - POST TRIP REVIEW; PROGRAM DESCRIPTION & | 06/01/84C | |
| M52870 | B-77 | ITEM 2.1 - EQUIPMENT CLASSIFICATION & VENDOR INTER | 06/01/84C | |
| M52951 | B-78 | ITEMS 3.1.1 & 3.1.2 -POST MAINTENANCE TEST PROCEDU | 06/01/85C | |
| M53032 | B-79 | ITEM 3.1.3 - POST MAINTENANCE TESTING - CHANGES TO | 06/01/84C | |
| M53089 | B-80 | ITEM 4.1 - REACTOR TRIP SYSTEM RELIABILITY - VENDO | 06/01/85C | |
| M53142 | B-81 | ITEMS 4.2.1 & 4.2.2 -PREVENTATIVE MAINT PROG FOR R | 10/17/85C | |
| M53188 | B-82 | ITEM 4.3 - AUTOMATIC ACTUATION OF SHUNT TRIP ATTAC | 06/01/84C | |
| M53622 | B-85 | SALEM ATHS 1.2 DATA CAPABILITY | 06/01/84C | |
| M53705 | B-86 | SALEM ATWS 2.2 S-R COMPONENTS | 06/01/84C | |
| M53788 | B-87 | SALEM ATWS 3.2.1 & 3.2.2 S-R COMPONENTS | 05/13/85C | |
| M53871 | B-88 | SALEM ATWS 3.2.3 T.S. S-R COMPONENTS | 06/01/84C | |
| M53929 | B-89 | SALEM ATWS 4.2.3 & 4.2.4 LIFE COMPONENTS | 10/31/86 | |
| M55370 | B-90 | SALEM ATWS 4.3 W AND B&W T.S. | 06/26/85C | |
| M54098 | B-92 | SALEM ATHS 4.5.1 DIVERSE TRIP FEATURES | 05/13/85C | |
| M54015 | B-93 | SALEM ATWS 4.5.2 & 4.5.3 TEST ALTERNATIVES | 06/01/84C | |
| M06486 | C-01 | PWR SECONDARY WATER CHEMISTRY MONITORING REQUIREME | 03/28/78C | |
| M07614 | C-01 | PWR SECONDARY WATER CHEMISTRY MONITORING REQUIREME | 11/13/81C | |
| M08748 | C-06 | PUMP SUPPORT-LAMELLAR TEARING | 09/15/81C | |

R-1208731-001 REGULATORY INFORMATION TRACKING SYSTEM PAGE NO.: 380 FACILITY IMPLEMENTATION

03/31/8

| MPA # | TITLE | LIC ACT CGMPLETE | LICENSEE STATUS DATE |
|-------|--|--|---|
| C-07 | FUEL HANDLING ACCIDENT INSIDE CONTAINMENT | 02/02/82C | |
| C-09 | PWR AUX FW PUMPS | 08/14/80C | • |
| C-10 | CONTROL OF HEAVY LOADS OVER SPENT FUEL POOL (PHASE | 06/06/83C | |
| C-14 | AUXILIARY FEEDWATER SEISMIC QUALIFICATION | 06/16/83C | |
| C-15 | CONTROL OF HEAVY LOADS - PHASE II (FOLLOWUP OF MPA | 06/28/85C | |
| C-16 | UTILITY RESPONSES TO STAFF RECOMMENDATIONS CONCERN | | |
| D-02 | ECCS ZIRC CLAD MODEL ERROR-COMPLIANCE WITH 10 CFR- | 04/20/79C | |
| D-03 | PRESSURIZER HEATUP RATE ERROR | 11/01/78C | |
| D-05 | PLANT UPI MODEL PROBLEM 12/3//95°C | 99×15×86 | |
| D-10 | ASYMMETRIC LOCA LOADS 6115-186 | 12720-03 | |
| D-11 | FISSION GAS RELEASE | 02/22/80C | |
| D-15 | HIGH ENERGY LINE BREAK & CONSEQUENTIAL SYSTEM FAIL | 12/01/80C | |
| D-17 | DEFINITION OF OPERABLE | 07/28/81C | |
| D-19 | DIESEL GENERATOR RELIABILITY TECH SPECS (GL 84-15) | 09/06/85C | |
| E-03 | CORE RELOADS REQUIRING PRIOR NRC APPROVAL | 04/27/79C | |
| F-01 | I.A.1.1 SHIFT TECHNICAL ADVISOR | 07/06/82C | |
| F-02 | I.A.1.3 SHIFT MANNING | 04/06/83C | |
| F-03 | I.A.2.1 UPGRADING OF RO AND SRO TRAINING | 12/14/82C | |
| F-04 | I.C.1.2/3.A EMERGENCY OPERATING PROCEDURES GENERIC | 06/07/84C | |
| F-05 | I.C.1.2/3.B PROCEDURES GENERATION PACKAGES (NUREG | 93/01/86 | 1 |
| F-06 | I.C.5 FEEDBACK OF OPERATING EXPERIENCE . | 01/04/820 | |
| F-07 | I.C.6 CORRECT PERFORMANCE OF OPERATING ACTIVITI | 01/04/82C | |
| F-08 | I.D.1.1 DETAILED CONTROL ROOM DESIGN REVIEW PROGRA | 10/10/84C | |
| | C-07 C-09 C-10 C-14 C-15 C-16 D-02 D-03 D-05 D-10 D-11 D-15 D-17 D-19 E-03 F-01 F-02 F-03 F-04 F-05 F-06 F-07 | C-07 FUEL HANDLING ACCIDENT INSIDE CONTAINMENT C-09 PWR AUX FW PUMPS C-10 CONTROL OF HEAVY LOADS OVER SPENT FUEL POOL (PHASE C-14 AUXILIARY FEEDMATER SEISMIC QUALIFICATION C-15 CONTROL OF HEAVY LOADS - PHASE II (FOLLOWUP OF MPA C-16 UTILITY RESPONSES TO STAFF RECOMMENDATIONS CONCERN D-02 ECCS ZIRC CLAD MODEL ERROR-COMPLIANCE WITH 10 CFR- D-03 PRESSURIZER HEATUP RATE ERROR D-05 PLANT UPI MODEL PROBLEM D-10 ASYMMETRIC LOCA LOADS D-11 FISSION GAS RELEASE D-15 HIGH ENERGY LINE BREAK & CONSEQUENTIAL SYSTEM FAIL D-17 DEFINITION OF OPERABLE D-19 DIESEL GENERATOR RELIABILITY TECH SPECS (GL 84-15) E-03 CORE RELOADS REQUIRING PRIOR NRC APPROVAL F-01 I.A.1.1 SHIFT TECHNICAL ADVISOR F-02 I.A.1.3 SHIFT MANNING F-03 I.A.2.1 UPGRADING OF RO AND SRO TRAINING F-04 I.C.1.2/3.A EMERGENCY OPERATING PROCEDURES GENERIC F-05 I.C.1.2/3.B PROCEDURES GENERATION PACKAGES (NUREG F-06 I.C.5 FEEDBACK OF OPERATING EXPERIENCE F-07 I.C.6 CORRECT PERFORMANCE OF OPERATING ACTIVITI | TITLE C-07 FUEL HANDLING ACCIDENT INSIDE CONTAINMENT C-08 PWR AUX FW PUMPS C-10 CONTROL OF HEAVY LOADS OVER SPENT FUEL POOL (PHASE 06/06/83C) C-14 AUXILIARY FEEDMATER SEISMIC QUALIFICATION C-15 CONTROL OF HEAVY LOADS - PHASE II (FOLLOWUP OF MPA 06/28/85C) C-16 UTILITY RESPONSES TO STAFF RECOMMENDATIONS CONCERN D-02 ECCS ZIRC CLAD MODEL ERROR-COMPLIANCE WITH 10 CFR- 04/20/79C D-03 PRESSURIZER HEATUP RATE ERROR D-10 ASYMMETRIC LOCA LOADS D-11 FISSION GAS RELEASE D-15 HIGH ENERGY LINE BREAK & CONSEQUENTIAL SYSTEM FAIL 12/01/80C D-17 DEFINITION OF OPERABLE D-19 DIESEL GENERATOR RELIABILITY TECH SPECS (GL 84-15) 09/06/85C E-03 CORE RELOADS REQUIRING PRIOR NRC APPROVAL 04/27/79C F-01 I.A.1.1 SHIFT TECHNICAL ADVISOR 07/06/82C F-02 I.A.1.3 SHIFT MANNING 04/06/83C F-03 I.A.2.1 UPGRADING OF RO AND SRO TRAINING 12/14/82C F-04 I.C.1.2/3.8 EMERGENCY OPERATING PROCEDURES GENERIC 06/07/84C F-05 I.C.1.2/3.8 PROCEDURES GENERATION PACKAGES (NUREG 31/04/82C) F-06 I.C.5 FEEDBACK OF OPERATING EXPERIENCE 01/04/82C F-07 I.C.6 CORRECT PERFORMANCE OF OPERATING ACTIVITI 01/04/82C |

R-1208731-001 REGULATORY INFORMATION TRACKING SYSTEM PAGE NO.: 387 FACILITY IMPLEMENTATION

03/31/86

| TAC NO. | MPA # | TITLE | | LIC ACT COMPLETE | LICENSEE STATUS DATE |
|---------|-------|------------|---|---------------------|-------------------------|
| M51272 | F-09 | I.D.2 S | AFETY PARAMETER DISPLAY SYSTEM | 07/15/85C | |
| M44398 | F-10 | II.B.1 R | CS HIGH POINT VENTS | 09/19/83C | |
| M47967 | F-11 | II.B.2 P | PLANT SHIELDING | 10/12/83C | |
| M44469 | F-12 | II.B.3 P | OST ACCIDENT SAMPLING | 11/23/83C | |
| M44540 | F-13 | 11.B.4 T | RAINING FOR MITIGATING CORE DAMAGE | 12/14/82C | |
| M44610 | F-14 | II.D.1 R | V AND SV TRAINING | 01/30/86 | |
| M44647 | F-15 | II.E.1.1 A | FW SYSTEM EVALUATION | 03/22/82C | |
| M42541 | F-16 | II.E.1.2.1 | AFW SYSTEM INITIATION | 03/22/82C | |
| M44726 | F-17 | II.E.1.2.2 | AFW SYSTEM FLOW INDICATION | 03/22/82C | |
| M44808 | F-18 | II.E.4.1 | DEDICATED HYDROGEN PENETRATION | 06/01/82C | |
| M44879 | F-19 | II.E.4.2 | CONTAINMENT ISOLATION DEPENDABILITY | 09/09/82C | |
| M44950 | F-20 | II.F.1.1 | NOBLE GAS MONITOR | 11/09/81C | |
| M45021 | F-21 | II.F.1.2 | IODINE/PARTICULATE SAMPLING | 11/09/81C | |
| M45092 | F-22 | II.F.1.3 | CONTAINMENT HIGH RANGE MONITOR | 01/28/82C | |
| M47628 | F-23 | II.F.1.4 | CONTAINMENT PRESSURE INSTRUMENT | 04/21/83C | |
| M47699 | F-24 | II.F.1.5 | CONTAINMENT WATER LEVEL INSTRUMENT | 04/21/83C | |
| M47770 | F-25 | II.F.1.6 | CONTAINMENT HYDROGEN MONITOR | 04/21/83C | |
| M45162 | F-26 | II.F.2 | INSTRUMENTS FOR DETECTION ON INADEQUATE | 07/15/86 | |
| M46899 | F-30 | II.K.2.13 | THERMAL-MECHANICAL REPORT | 06/06/84C | |
| 'M47813 | F-33 | II.K.2.17 | POTENTIAL FOR VOIDING IN RCS | 12/30/83C | 1 |
| M45244 | F-36 | II.K.3.1 | AUTO PORV ISOLATION | 09/16/83C | |
| M45290 | F-37 | II.K.3.2 | REPORT ON PORV FAILURES | 09/16/83C | |
| M45372 | F-38 | II.K.3.3 | REPORTING SV AND RV FAILURES AND CHALLE | 03/03/82C | |
| | | | | | |

REGULATORY INFORMATION TRACKING SYSTEM FACILITY IMPLEMENTATION

PAGE NO.: 38

3/31/

PRAIRIE ISLAND 1

(CONTINUATION)

| TAC NO. | MPA # | TITLE | LIC ACT COMPLETE | LICENSEE STATUS DATE |
|---------|-------|---|---------------------|-------------------------|
| M45407 | F-39 | II.K.3.5 AUTO TRIP OF RCPS | 02/08/83C | |
| M45456 | F-40 | II.K.3 9 PID CONTROLLER | 11/30/81C | |
| M45486 | F-41 | II.K.3.10 ANTICIPATORY TRIP MODIFICATIONS | 11/30/81C | |
| M45516 | F-42 | II.K.3.12 ANTICIPATORY TRIP ON TURBINE TRI | 11/30/81C | |
| M45658 | F-47 | II.K.3.17 ECCS DUTAGES | 08/11/83C | |
| M48428 | F-53 | II.K.3.25 POWER ON PUMP SEALS | 06/17/82C | |
| M45855 | F-57 | II.K.3.30 SB LOCA METHODS | 06/06/85C | |
| M48194 | F-58 | II.K.3.31 COMPLIANCE WITH 10 CFR 50.46 | 01/15/87 | |
| M45974 | F-63 | | 4/9/86C 88+31780- | |
| M46045 | F-64 | III.A.1.2 OPERATIONAL SUPPORT CENTER | 4/9/860 80 331 106 | |
| M46117 | F-65 | III.A.1.2 EMERGENCY OPERATIONS FACILITY | 4 19 186C 08-01786 | |
| M46189 | F-66 | III.A.1.2 NUCLEAR DATA LINK | 07/30/82C | |
| M46261 | F-67 | III.A.2.1 EMERGENCY PLAN UPGRADE TO MEET R | ULE 05/13/83C | |
| M46333 | F-68 | III.A.2.2 METEOROLOGICAL DATA UPGRADE | 4/9/86088731786 | |
| M46404 | F-69 | III.D.3.3 IMPLANT RADIATION MONITORING | 03/02/82C | |
| M46473 | F-70 | III.D.3.4 CONTROL ROOM HABITABILITY | 04/09/82C | |
| M56154 | F-71 | I.D.1.2 DETAILED CONTROL ROOM REVIEW (FOLLO | | |
| M49663 | G-01 | REACTOR COOLANT PUMP TRIP (D660 - II.K.3.5) | 06/15/86 | |

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