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November 21, 1990

10 CFR Part 50
Section 50.73

U S Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket Nos. 50-282 License Nos. DPR-42
50-306 DPR-60

Inadvertent Operation of a Safeguards Logic Train Pushbutton

The Licensee Event Report for this occurrence is attached.

Please contact us if you require additional information related to this event.

Thomas M Parker
Manager
Nuclear Support Services

c: Regional Administrator - Region III, NRC
NRR Project Manager, NRC
Senior Resident Inspector, NRC
MPCA

Attn: Dr J W Ferman

Attachment

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LICENSEE EVENT REPORT (LER)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 500 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (P-530), U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555 AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1) Prairie Island Nuclear Generating Plant Unit 2 DOCKET NUMBER (2) 0 5 0 0 0 3 0 6 1 OF 0 3

TITLE (4) Inadvertent Operation of a Safeguards Logic Train Pushbutton

EVENT DATE (5) 1 0 2 3 9 0 9 0 LER NUMBER (6) 0 1 0 REVISION NUMBER 0 0 1 1 2 1 9 0 REPORT DATE (7) MONTH DAY YEAR OTHER FACILITIES INVOLVED (8) FACILITY NAMES DOCKET NUMBER(S) Prairie Island Unit 1 0 5 0 0 0 2 8 2

OPERATING MODE (9) N THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 6. (Check one or more of the following) (11) 20.402(b) 20.406(a) 50.73(a)(2)(iv) 73.71(b) 20.406(a)(1)(ii) 50.36(a)(1) 50.73(a)(2)(v) 73.71(a) 20.406(a)(1)(b) 50.36(a)(2) 50.73(a)(2)(vi) OTHER (Specify in Abstract below and in Text, NRC Form 366A) 20.406(a)(1)(iii) X 50.73(a)(2)(i) 50.73(a)(2)(iii)(A) 20.406(a)(1)(iv) 50.73(a)(2)(iv) 50.73(a)(2)(vii)(B) 20.406(a)(1)(v) 50.73(a)(2)(iii) 50.73(a)(2)(k)

LICENSEE CONTACT FOR THIS LER (12) NAME Arne A Hunstad TELEPHONE NUMBER AREA CODE 6 1 2 3 8 8 - 1 1 2 1

Table with 10 columns: CAUSE, SYSTEM, COMPONENT, MANUFACTURER, REPORTABLE TO NRCOS, CAUSE, SYSTEM, COMPONENT, MANUFACTURER, REPORTABLE TO NRCOS. All cells are empty.

SUPPLEMENTAL REPORT EXPECTED (14) YES (If yes, complete EXPECTED SUBMISSION DATE) X NO EXPECTED SUBMISSION DATE (15) MONTH DAY YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16) On October 23, 1990 Unit 2 was at 100% power. Surveillance test SP2035A, Reactor Protection Logic Test at Power, was in progress. An Instrument & Control technician had checked and replaced burned-out indicating lamps in the test panel. Boxes of indicating lamps are stored inside the door to the test panel. When the test panel door was closed, at 0803 one of the boxes of indicating lamps contacted a pushbutton which placed Safeguards Train A in TEST. Work was immediately stopped, and the control room and system engineer notified of the problem. A Work Request was written and performed to return Safeguards Train A to normal; this was done at 0859. Cause of the event was storage of the spare indicating lamps inside the test panel. Work was immediately stopped, and the control room and system engineer notified of the problem. A Work Request was written and performed to return Safeguards Train A to normal. Lamps will no longer be stored in the test panel doors.

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 500 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (F-530), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1) Prairie Island Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 3 0 6	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
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TEXT (if more space is required, use additional NRC Form 306A's) (17)

EVENT DESCRIPTION

On October 23, 1990 Unit 2 was at 100% power. Surveillance test SP2035A, Reactor Protection Logic Test at Power, was in progress. An Instrument & Control technician had checked and replaced burned-out indicating lamps in the test panel. Boxes of indicating lamps are stored inside the door to the test panel. When the test panel door was closed, at 0803, one of the boxes of indicating lamps contacted a pushbutton which placed Safeguards Train A in TEST. Work was immediately stopped, and the control room and system engineer notified of the problem. A Work Request was written and performed to return Safeguards Train A to normal; this was done at 0859.

CAUSE OF THE EVENT

Cause of the event was storage of the spare indicating lamps inside the test panel.

ANALYSIS OF THE EVENT

With Safeguards Train A in TEST, no automatic actuation of Train A equipment can occur. Safeguards Train B was operable; therefore, the health and safety of the public were unaffected. This event is reportable pursuant to 10CFR50.73(a)(2)(1)(B).

Safeguards logic trains are allowed to be in TEST each month during planned testing. This event is reported because this evolution was not planned, inadvertently placing the Unit outside the Technical Specification requirement for both trains of safeguards instrumentation to be operable or for the Unit to be maintained at Hot Shutdown.

CORRECTIVE ACTION

Work was immediately stopped, and the control room and system engineer notified of the problem. A Work Request was written and performed to return Safeguards Train A to normal.

Lamps will no longer be stored in the test panel doors.

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (P-530), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)

DOCKET NUMBER (2)

LER NUMBER (3)

PAGE (3)

YEAR	SEQUENTIAL NUMBER	REVISION NUMBER
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Prairie Island Unit 2

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TEXT (if more space is required, use additional NRC Form 306A's) (17)

FAILED COMPONENT IDENTIFICATION

None.

PREVIOUS SIMILAR EVENTS

There have been no previous similar events reported at Prairie Island.