NSP

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October 5, 1989

Report Required by
10 CFR Part 50, Section 50.73

Director of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket No. 50-282 License No. DPR-42
50-306 DPR-60

Surveillance Test Performed Late Due to Personnel Error

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
Sr Resident Inspector, NRC
NRR Project Manager, NRC
MPCA
Attn: Dr J W Ferman

Attachment

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NRC FORM 366 (6-89) U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT (LER)

APPROVED OMB NO. 3150-0104
EXPIRES: 4/30/92

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)	PAGE (3)
Prairie Island Nuclear Generating Plant Unit 1	0 5 0 0 0 2 8 2	1 OF 0 3

TITLE (4)
Surveillance Test Performed Late Due To Personnel Error

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES	DOCKET NUMBER(S)
0 9	0 5	8 9	8 9	0 1 4	0 0	1 0	0 3	8 9	Prairie Island Unit 2	0 5 0 0 0 3 0 6
										0 5 0 0 0

OPERATING MODE (9)	N	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)			
POWER LEVEL (10)	1 0 0	20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)
		20.405(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)
		20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
		20.405(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	
		20.405(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	
		20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(x)	

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
	AREA CODE
Arne A Hunstad, Staff Engineer	6 1 2 3 8 8 - 1 1 2 1

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	

SUPPLEMENTAL REPORT EXPECTED (14)

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

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

Technical Specification Table TS.4.1-1, items #19 and 39 require that automatic load sequencing and loss of voltage on the 4KV safeguards buses be tested monthly. This is normally accomplished during surveillance testing of the safeguards diesel generators. D1 Diesel Generator can supply Bus 15 for Unit 1 and Bus 26 for Unit 2. Separate procedures, SP1093.1 (D1 Diesel Generator to Bus 15) and SP1093.2 (D1 Diesel Generator to Bus 26), are each performed once a month. SP1093.2 was scheduled to be performed on August 22, 1989. When preparing to perform the procedure, SP1093.1 was apparently selected from the file drawer by mistake, and was performed satisfactorily. On September 5, 1989, when SP1093.1 was scheduled to be performed, operations personnel recalled that SP1093.1 had been performed only two weeks previously. A review of the Reactor Logs showed that SP1093.1 had been performed on August 22, 1989, instead of the scheduled SP1093.2. Proper notifications were made, and SP1093.2 was performed immediately and the test was satisfactory.

Cause of the event was personnel error in selecting the incorrect procedure from the controlled procedure file.

EVENT DESCRIPTION

On September 5, 1989, both units were operating at 100% power. Technical Specification Table TS.4.1-1, items #19 and 39 require that automatic load sequencing and loss of voltage on the 4KV safeguards buses (EIIS Identifier BU) be tested monthly. This is normally accomplished during surveillance testing of the safeguards diesel generators (EIIS Identifier DG). D1 Diesel Generator can supply Unit 1 Bus 15 and Unit 2 Bus 26. Separate procedures, SP1093.1 (D1 Diesel Generator to Bus 15) and SP1093.2 (D1 Diesel Generator to Bus 26), are each performed once a month. SP1093.2 was scheduled to be performed on August 22, 1989. When preparing to perform the procedure, SP1093.1 was apparently selected from the file drawer by mistake, and was performed satisfactorily. On September 5, 1989, when SP1093.1 was scheduled to be performed, operations personnel recalled that SP1093.1 had been performed only two weeks previously. A review of the Reactor Logs showed that SP1093.1 had been performed on August 22, 1989, and that SP1093.2 had not been performed in August. It was concluded that SP1093.1 had been performed on August 22, 1989, instead of the scheduled SP1093.2. Proper notifications were made, and SP1093.2 was performed immediately and the test was satisfactory.

CAUSE OF THE EVENT

Personnel error in selecting the incorrect procedure from the controlled procedure file.

ANALYSIS OF THE EVENT

This event is reportable pursuant to 10CFR50.73(a)(2)(i)(B). Technical Specification Table TS.4.1-1, items #19 and 39 require that automatic load sequencing and loss of voltage on the 4KV safeguards buses be tested monthly. The July test of Bus 26 was satisfactory. The next test of Bus 26 was performed 6 days late (September 5th) and was also satisfactory. Therefore, it is believed that the automatic load sequencing and loss of voltage circuitry was operable during the period. Health and safety of the public were unaffected.

All surveillance requirements for the diesel generators were met during this period.

CORRECTIVE ACTION

The test procedures will be changed to add clarification or verification steps to assure performance of the scheduled procedure.

PREVIOUS SIMILAR EVENTS

There were several instances of missed surveillance tests over the past several years, but none of them had a cause similar to this event.