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March 16, 1992
ND3MNO:3269

Beaver Valley Power Station, Unit No. 2
Docket No. 50-412, License No. NPF-73
LER 92-001-00

United States Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Gentlemen:

In accordance with Appendix A, Beaver Valley Technical Specifications, the following Licensee Event Report is submitted:

LER 92-001-00, 10 CFR 50.73.a.2.i.B, "Failure to Log Axial Flux Difference".

Very truly yours,

T. P. Noonan
General Manager
Nuclear Operations

STC/sl

Attachment

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LICENSEE CONTACT FOR THIS LER (12)

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

圖 1 的數據如下：

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

Since logging was not commenced until 1700 hours, the plant operated in a condition prohibited by Technical Specifications for approximately three hours.

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 (P-530), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO 3.1 PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)

DOCKET NUMBER (2)

LER NUMBER (6)

PAGE (3)

Beaver Valley Power Station Unit 2

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

Description of Event

On 2/15/92 at 1320 hours, OST 2.5A.1 "Delta Flux Alarm Program Operability Check" was completed. Technical Specification Surveillance Requirement 4.2.1.1.a.2 requires Axial Flux Difference (AFD) to be manually logged at least once per hour for the next 24 hours upon restoration of the AFD monitor alarm to operable status. However, the OST did not require logging AFD and the operating staff did not commence logging at this time.

At 1700 hours, after addressing other plant evolutions, the oncoming Operation staff reviewed the OST to determine if logging AFD was required. After reviewing Technical Specifications and recent correspondence between Operations Management and the Licensing Department, it was determined that performing OST 2.5A.1 does momentarily render the AFD Monitor inoperable and restore it to operability. Therefore, logging AFD was required and was commenced at this time. In addition, the OST was immediately revised to direct the staff to initiate the required logging.

Since logging was not commenced until 1700 hours, the plant operated in a condition prohibited by Technical Specifications for approximately four hours.

Cause of Event

This event was due a deficient procedure that did not reflect the correspondence between the Licensing and Operations Departments. The crew that didn't initiate the required AFD log remained unaware that the AFD monitor alarm is to be considered inoperable because the program will not assess actual plant conditions while substitute parameters are input to the Delta Flux Program during OST performance.

Corrective Actions

The following corrective actions have been taken because of this event:

1. Operation's personnel immediately initiated logging AFD.
2. OST 2.5A.1 "Delta Flux Alarm Program Operability Check" was immediately changed to initiate logging Axial Flux Difference before test completion.

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-30), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20545, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1) Beaver Valley Power Station Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 4 1 2	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
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TEXT (If more space is required, use additional NRC Form 365A's) (17)

Reportability

This report is being submitted in accordance with 10CFR50.73.a.2.i.B as a condition prohibited by the plant's Technical Specifications.

Safety Implications

There were no safety implications because of this event. No penalty minutes were accumulated at any time.

Previous Similar Events

There were no previously reported similar events reported for Unit 2.

There were three previously reported similar reported for Unit 1:

LER 91-025 "Computer Failure Renders Axial flux Difference Monitor Inoperable."

LER 91-001 "Inoperable Delta Flux Alarm Without Alternate Monitoring."

LER 90-020 "Computer Failure Causes Inoperable Flux Difference Monitor."