

U. S. NUCLEAR REGULATORY COMMISSION

EXHIBIT A

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At 0825, during normal operation, containment isolation valve MUV-41 was determined to be inoperable (T.S. 3.6.3.1). MUV-41 was isolated and the breaker deactivated to prevent operation. This is the first occurrence for MUV-41 and the forty-fifth event reported under T.S. 3.6.3.1.																																																																																																																																											
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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)																																																																																																																																											
The gear train that drives the limit switch assembly was stripped, apparently due to lack of lubrication. The gears were replaced and lubricated; the limit switches were set. Preventative Maintenance Equipment Lubrication Procedure (PM-133) was revised to require MUV-41 to be lubricated after maintenance is performed.																																																																																																																																											
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PHONE: (904) 795-3802

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SUPPLEMENTARY INFORMATION

REPORT NO. : 50-302/83-003/03X-1

FACILITY : Crystal River Unit 3

REPORT DATE: April 27, 1984

EVENT DATE : January 18, 1983

IDENTIFICATION OF OCCURRENCE:

Containment isolation valve MUV-41 was considered to be inoperable. Technical Specification 3.6.3.1 requires that containment isolation valves be operable.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 (97% full power)

DESCRIPTION OF OCCURRENCE:

During normal operation, Operations Personnel noticed that the differential temperature across the "B" letdown cooler (cooling side) was significantly lower than that for the "A" cooler. This indicated that the "B" cooler may have been isolated. At 0825 on January 18, 1983, it was determined that MUV-41, the "B" letdown cooler isolation valve, did not open completely. MUV-41 was isolated and the breaker deactivated to prevent operation of the valve.

DESIGNATION OF APPARENT CAUSE:

The apparent cause of this failure was lack of lubrication which resulted in the stripping of the gear train that drives the limit switch.

ANALYSIS OF OCCURRENCE:

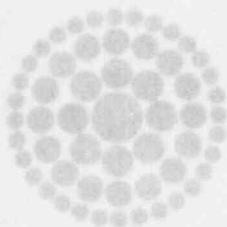
MUV-41 was isolated as is required by the ACTION Statement. Letdown cooler "A" was still available for letdown cooling.

CORRECTIVE ACTION:

The gears were replaced and lubricated; the limit switches were set. Preventative Maintenance Equipment Lubrication Procedure (PM-133) was revised to require MUV-41 to be lubricated after maintenance is performed.

FAILURE DATA:

This is the first failure for MUV-41 and the forty-fifth event reported under Technical Specification 3.6.3.1.



**Florida
Power**
CORPORATION

April 27, 1984
3F0484-21

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

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
Licensee Event Report No. 83-003, Rev. 1

Dear Sir:

Enclosed is Licensee Event Report (LER) No. 83-003, Revision 1.

Should there be any questions, please contact this office.

Sincerely,

G.R. Westafer
Manager, Nuclear Operations
Licensing and Fuel Management

AEF:jcf

Enclosure

cc: Mr. James P. O'Reilly
Regional Administrator, Region II
Office of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
101 Marietta Street N.W., Suite 2900
Atlanta, GA 30303

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