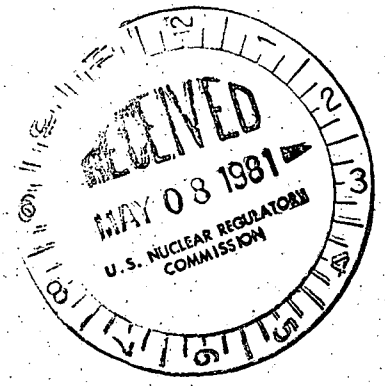
Iowa Electric Light and Power Company

May 5, 1981
DAEC-81-288



Mr. James G. Keppler, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission - Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

Subject: Licensee Event Report No. 79-023 (30 day) UPDATE REPORT: Previous Report Date 10-11-79

File: A-118a

Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications and Bases for Duane Arnold Energy Center and Regulatory Guide 10.1, please find attached a copy of the subject Licensee Event Report. (Total of 3 copies transmitted).

Very truly yours,

D Wilson for

Daniel L. Mineck
Chief Engineer
Duane Arnold Energy Center

DLM/MSR/pl

Docket 50-331

attachment

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cc: Director, Office of Inspection and Enforcement (30)
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Director, Management Information and Program Control (3)
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

U. S. Nuclear Regulatory Commission
c/o Document Management Branch
Washington, D. C. 20555

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NRC Resident Inspector - DAEC

DUANE ARNOLD ENERGY CENTER

Iowa Electric Light and Power Company

Licensee Event Report - Supplemental Data

Docket No. 050-0331

Licensee Event Update Report Date: May 5, 1981

Reportable Occurrence No: 79-023 UPDATE REPORT: Previous Report Date 10-11-79

Event Description

During normal surveillance testing of the Control Building Standby Filter Unit (SBFU), 1V-SFU-30B did not automatically start when initiated. The redundant standby filter unit 1V-SFU-30A was tested and proven fully operable. Tech Spec 3.10.A.3 specifies that following the loss of one of the Control Room Air Treatment Systems the plant can operate for 7-days (7-day LCO). The 7-day LCO was subsequently cancelled within 13 hours. There has been one previous similar occurrence. See RO 77-082.

Cause Description

Instrument drift and a sticking damping lever were both contributing factors.

Corrective Action

Investigation revealed that FT 7320B had drifted sufficiently upscale to prevent tripping of the permissive start for the "B" SBFU. FT 7320B was recalibrated and the SBFU surveillance test was completed satisfactorily to end the 7-day LCO. Subsequent disassembly of FT 7320B discovered the damping lever was stuck to one side of the dashpot. The lever was freed and the transmitter was tested and found operating sat. The SBFU surveillance test was run weekly from September, 1979 to May, 1980 with no drifting encountered. FT 7320B is a GE pressure transmitter, model 552. A design review has been completed and states these transmitters have been properly applied and are capable of providing the necessary performance. A design modification has been installed which involves modification of the flow switch circuitry (FS 7321) which initiates Standby Filter Unit operation. The modification entails paralleling the two independent actuating flow switches in such a manner as to allow either switch to start either train. This provides the redundancy necessary to insure reliable system operation.