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 AUTH. NAME AUTHOR AFFILIATION
 HAMMOND, E.L. IOWA ELECTRIC LIGHT & POWER CO.
 RECIP. NAME RECIPIENT AFFILIATION
 DENTON, H.R. OFFICE OF NUCLEAR REACTOR REGULATION

SUBJECT: ON 790309 SURVEILLANCE TESTING DETERMINED THAT "C" & "A" STACK FLOW MONITORS WERE NOT FUNCTIONING PROPERLY DUE TO POWER SUPPLY & PNEUMATIC/ELECTRIC TRANSMITTER (P/ET) DIFFICULTIES. FAULTY POWER SUPPLY & MONITOR REPLACED.

Environ Tech Specs Violation Rpt 79-01.

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IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
March 19, 1979
DAEC - 79 - 47

Mr. Harold Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
1717 H. Street NW
Washington, D. C. 20545

Re: Duane Arnold Energy Center
Subject: Environmental Technical Specification
Violation Report 79-1
File: A-117

Dear Mr. Denton:

This report is submitted in accordance with the requirements of Appendix B to Operating License DPR-49, Specification 3.3.1.C.1.a.

Problem

On March 9, 1979, during daily surveillance testing, it was determined the reactor building stack flow monitors for "A" and "C" stacks were not functioning properly. "A" and "C" stacks were in service at the time and "B" stack was secured.

Investigation

Further investigation revealed the "C" stack flow monitor was not functioning properly due to power supply and pneumatic/electric transmitter (P/ET) problems. "A" stack flow monitor was found to be not functioning properly due to the power to the monitor being secured. The power was determined to have been secured the previous day during maintenance on the monitor.

Corrective Action

The faulty power supply and P/ET for the "C" stack flow monitor were replaced and the new components calibrated. Power to the "A" stack flow monitor was restored.

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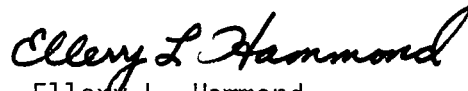
Mr. Harold Denton
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The technician responsible for securing power to the "A" monitor during maintenance the previous day will be reinstructed on the importance of ensuring systems are properly aligned and functioning at the conclusion of the maintenance activity.

The flow for "A" and "C" stacks was assumed to be the maximum possible with installed fan capacity for the period the flow monitors were out of service, and the resulting releases were calculated to be less than 1% of the quarterly limit. This occurrence, therefore, had no adverse affect on the health and safety of the public.

This report has been reviewed and approved by the DAEC Operations Committee and Safety Committee.

Very truly yours,

A handwritten signature in cursive script that reads "Ellery L. Hammond".

Ellery L. Hammond
Chief Engineer
Duane Arnold Energy Center

ELH/JVS/nf

cc: Mr. J. Keppler