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 AUTH. NAME: MINECK, D.L. AUTHOR AFFILIATION: Iowa Electric Light & Power Co.  
 RECIP. NAME: DENTON, H. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation

SUBJECT: RO: on 800107, off gas stack radioactive particulate filter & iodine cartridge were lost before analyzed. Cause not stated. Off gas gaseous activity monitored by radiation recorder RR-4116. Personnel reinstructed.

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Iowa Electric Light and Power Company  
January 17, 1980  
DAEC - 80 - 29

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 80-1  
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 January 7, 1980, the off gas stack radioactive particulate filter and iodine cartridge were lost before they could be analyzed. These analyses are required by Technical Specification 2.3.1.C.b.

Investigation

The particulate filter and iodine cartridge were inadvertently lost within the restricted area while being transported from the off gas stack to the laboratory. These were installed from monitoring purposes on 12-31-79 at 1915 and removed from service on 1-7-80 at 1150 for analysis. During this period, off gas gaseous activity was continuously monitored by radiation recorder RR-4116. No abnormal activity levels were observed. The results of the analyses for the time periods prior to and after the incident were averaged to infer the iodine and particulate release valves. No significant change in activity was observed.

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Corrective Action

The personnel involved have been reinstructed to ensure the necessary precautions are taken while handling radioactive materials.

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

Very truly yours,



Daniel L. Mineck  
Chief Engineer  
Duane Arnold Energy Center

DLM/JCZ/n

cc: Mr. J. Keppler