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 AUTH. NAME: AUTHOR AFFILIATION
 MINECK, D.L. Iowa Electric Light & Power Co.
 RECIP. NAME: RECIPIENT AFFILIATION

SUBJECT: RO 80-4: on 800731, while preparing semiannual operating rept, results of Apr 1980 alpha analysis of particulate could not be located. Caused by personnel error. Analysis estimated by using results for month w/highest indication.

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Iowa Electric Light and Power Company

August 7, 1980
DAEC-80-363

50-331

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

Re: Duane Arnold Energy Center

Subject: Environmental Technical Specification
Violation Report 80-4

File: A-117, TE-4

Dear Mr. Denton:

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

Problem

On July 31, 1980, while preparing the Semiannual Operating Report for the DAEC, it was found that the results of the monthly alpha analysis of particulate filters from the reactor building ventilation stacks and the off gas stack for the month of April, 1980 could not be located.

Investigation

Investigation revealed that the filters had been collected as required but that the analysis had apparently not been performed due to a combination of misunderstandings and personnel error. The filter cartridges have since been dissolved in order to do a quarterly strontium analysis and thus are no longer available.

Corrective Action

In order to provide an estimated release calculation for April, the alpha analysis results for the month with the highest indication during the second quarter of 1980 were applied to April as well. It is felt this is sufficiently conservative since the plant was in a refueling outage most of the month of April and was operating for most of the balance of the quarter.

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Mr. Harold Denton
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In addition no events occurred during April which would have caused the assumed analysis results to be nonconservative. No release limits were exceeded even with the assumed analysis results.

In order to help preclude recurrence plant chemistry personnel will be briefed on the circumstances surrounding this event. Relevant administrative controls have been reviewed and are considered adequate. This instance of personnel error is considered to be an isolated case and no further corrective action is planned.

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

Very truly yours,

D. L. Mineck / By

D. L. Mineck
Chief Engineer
Duane Arnold Energy Center

DLM/JVS/pl

cc: Mr. J. Keppler

U.S. Nuclear Regulatory Commission
c/o Document Management Branch
Washington, D. C. 20555 (1)

Resident NRC Inspector - DAEC