

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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FACIL:50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331
AUTH.NAME AUTHOR AFFILIATION
MINECK,D.L. Iowa Electric Light & Power Co.
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: RO 80-2:on 800305,power was secured to reactor bldg vent
sample sys for schedule electrical testing as part of
refueling outage.Power not restored to sample pumps until
800306.Caused by operator not manually restarting pumps.

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Iowa Electric Light and Power Company
March 14, 1980
DAEC - 80 - 133

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 80-2
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.

Problem

On March 5, 1980 at approximately 1300 hours, power was secured to the reactor building vent sample system in order to do scheduled electrical testing as part of the current refueling outage. Power was not restored to the sample pumps until approximately 0800 hours, March 6, 1980.

Investigation

Upon completion of electrical testing on March 5, 1980 an operator was dispatched to the area of the reactor building vent sample system to restore power to the sample pumps. Upon arriving at the sample system panels he observed that the panels were energized and incorrectly assumed this meant power was also restored to the sample pumps. The system design is such that the sample pumps must always be manually restarted following a power supply interruption. Not realizing this, the operator departed the area without starting the sample pumps. The following morning at approximately 0800 hours a radiation and chemistry technician discovered during a routine inspection that the sample pumps were secured and immediately restarted the pumps.

Corrective action

Release rates prior to and following this event were compared and no changes were noted. The reactor was in cold shutdown with all fuel removed at the time of this event and no activities were in progress

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which would have significantly changed release rates. Operations personnel will be advised of this event and will be made aware of the necessity to manually restart the sample pumps following a power supply interruption.

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

D.L. Mineck /Bms

Daniel L. Mineck
Chief Engineer
Duane Arnold Energy Center

DLM/JVS/n

cc: Mr. J. Keppler

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