

Iowa Electric Light and Power Company

May 8, 1980

LDR-80-134

LARRY D. ROOT
ASSISTANT VICE PRESIDENT
NUCLEAR GENERATION

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

Re: Duane Arnold Energy Center

Subject: Response to Inspection Report 80-05

File: A-102, Inspection Report 80-05

Dear Mr. Keppler:

This letter is in response to Mr. Davis' letter concerning an inspection of activities at the Duane Arnold Energy Center conducted on March 18 and 19, 1980. The following responses indicate the actions which have been taken to correct the items of noncompliance noted in the subject report.

Infraction

10 CFR 50.72 requires, in part, that each licensee of a nuclear power reactor licensed under 10 CFR 50.21 or 50.22 shall notify the NRC Operations Center as soon as possible and in all cases within one hour by telephone of any unplanned radioactive release.

Contrary to this requirement, no notification of an unplanned release of approximately eight microcuries of radioactivity released to an unrestricted area on March 12 and 13, 1980 was given to the NRC Operations Center.

Response

1. Corrective action taken and the results achieved:

A special training session for plant supervisors was held on March 19, 1980 to acquaint supervisors with the new reporting requirements of 10CFR Part 50.72 which were detailed in NRC Information Notice 80-06. In addition a copy of the 10CFR Part 50.72 reporting requirements has been posted in the

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Shift Supervising Engineer's office next to the dedicated telephone for communication with the NRC Operations Center.

2. Corrective action to be taken to avoid further noncompliance:

An Administrative Procedure is currently being developed which will formalize the reporting requirements of 10CFR Part 50.72.

3. Date when full compliance will be achieved:

The new Administrative Procedure will be completed and implemented by May 30, 1980.

Infraction

Technical Specification 3.3.1.B.2 requires, in part, that prior to release of each batch of liquid effluent, a sample shall be taken from that batch to determine that concentrations of gross radioactivity are in compliance with Technical Specification 2.3.1.B prior to release.

Contrary to this requirement, the results of the radioactive concentrations of the effluent released to an unrestricted area was not known until after the release occurred.

Response

1. Corrective action taken and the results achieved:

All DAEC supervisory personnel were reminded of the importance of adequate and timely evaluation of environmental events to ensure immediate corrective actions are appropriate. In addition, an Operating Order has been developed and implemented which provides the Operations Department with instructions to be followed if condenser hotwell level is to be raised above the condenser tubes and specifies water box sampling requirements.

2. Corrective action to be taken to avoid further noncompliance:

The corrective actions listed in Item 1 should be sufficient to preclude further noncompliance.

Mr. James Keppler

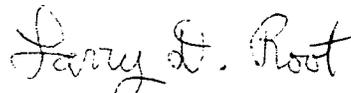
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3. Date when full compliance will be achieved:

Plant supervisors were reminded of the importance of adequate environmental event evaluation on April 17, 1980 and the Operating Order which provides instructions for flooding the hotwell above the condenser tubes was effective on May 5, 1980.

Very truly yours,



Larry D. Root
Assistant Vice President
Nuclear Generation

LDR/JVS/n

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

D. Arnold
S. Tuthill
L. Liu
D. Mineck
J. Van Sickel
K. Meyer
R. Lowenstein