

Iowa Electric Light and Power Company

May 2, 1983
NG-83-1641

LARRY D. ROOT
ASSISTANT VICE PRESIDENT
NUCLEAR GENERATION

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Mr. James G. Keppler
Regional Administrator
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Subject: Duane Arnold Energy Center
Docket 50-331
Op. License No. DPR-49
Appendix J Leak Rate Testing

Dear Mr. Keppler:

The purpose of this letter is to inform you of our intended reporting mechanism for DAEC containment leak rate results from our cycle 7 refueling outage. This testing, conducted pursuant to 10 CFR 50, Appendix J and the DAEC Technical Specifications, Appendix A included local leak rate testing and integrated leak rate testing (Appendix J, type A, B, and C).

Local leak rate testing, as documented in our internal Deviation Reporting system on April 18, 1983, identified six containment penetrations that did not meet our administrative acceptance criteria of 5% L_a . In addition, two series MSIVs (CV 4415 and 4416) exceeded the DAEC Technical Specification specified 11.5 SCFH with a combined leakage of approximately 4.5 times this leakage value. This latter test result was discussed in general with the NRC Site Resident for DAEC on April 19, 1983.

We have reviewed the DAEC Technical Specifications contained in Section 6.11.2 of Appendix A in light of our local leak rate test results and have determined that the 14 and 30 day LER reporting requirements do not apply. 10 CFR 50 Appendix J, Section V.B.3, however, does specify that leakage test results shall be reported approximately 3 months after conduct of the test to the Director, Nuclear Reactor Regulation. We intend to submit this report in early July of this year. A copy of this report will also be provided to your office.

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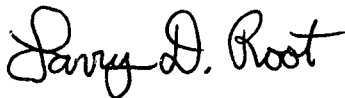
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It is our intention to follow this reporting philosophy in future outages. We note, however, that a NRC proposed rule change on the LER reporting system could modify this reporting mechanism.

Very truly yours,



Larry D. Root
Assistant Vice President
Nuclear Generation

LDR/WJM/pf*

cc: W. Miller
L. Liu
S. Tuthill
NRC Resident Inspector