

Iowa Electric Light and Power Company

December 20, 1993
NG-93-5095

JOHN F. FRANZ, JR.
VICE PRESIDENT, NUCLEAR

Dr. Thomas E. Murley, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, DC 20535

Subject: Duane Arnold Energy Center
Docket No: 50-331
Op. License No: DPR-49
Reactor Containment Building Integrated
Leak Rate Test and Local Leak Rate Test
File: A-100, T-231

Dear Dr. Murley:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications, Sections 4.7.A.2.g and 6.11.3, and 10 CFR Part 50, Apperdix J, Section V.B, this letter transmits a copy of the Duane Arnold Energy Center (DAEC) "Reactor Containment Building Integrated Leakage Rate Test" for the 1993 refueling outage. Included as appendices to this report are the results and analysis of the Type B and Type C tests that were also performed prior to and during the refueling outage.

As documented in the attached report, testing conducted prior to startup from the 1993 refueling outage demonstrated that the DAEC primary containment leakage rate is well within allowable limits.

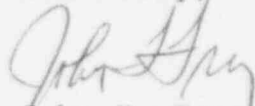
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Should you have any questions regarding this submittal, please contact this office.

Sincerely,



John F. Franz
Vice President, Nuclear

JFF/CJR/pjv~

Attachment: Reactor Containment Building Integrated Leakage
Rate Test

cc: C. Rushworth
L. Liu
L. Root
R. Pulsifer (NRC-NRR)
J. Martin (Region III)
NRC Resident Office
Commitment Control No. 930518
DCRC