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FACIL:50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331

AUTHOR AFFILIATION

MCGAUGHY, R.W. Iowa Electric Light & Power Co.

RECIP. NAME

RECIPIENT AFFILIATION

DENTON, H. Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards "Reactor Containment Bldg Integrated Leak Rate Test" for 1985 refueling outage. Leakage rate within allowable limits. Next Type A test scheduled during Cycle 9/10 refueling outage in 1988.

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Iowa Electric Light and Power Company

November 14, 1985

NG-85-4475

Mr. Harold Denton, Director Office of Nuclear Reactor Regulation U.S. Nuclear Regulatory Commission Washington D.C. 20555

Subject:

Duane Arnold Energy Center

Docket No. 50-331

Operating License NO. DPR-49

Reactor Containment Building Integrated Leak Rate Test

and Local Leak Rate Test

Dear Mr. Denton:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications, Sections 6.11.3, 4.7.A.2.g and 10 CFR Part 50, Appendix J, Section V.B, please find attached a copy of the Duane Arnold Energy Center (DAEC) "Reactor Containment Building Integrated Leak Rate Test" for the 1985 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 1985 refueling outage demonstrated that the DAEC primary containment leakage rate is within allowable limits. The next Type A test is currently scheduled to occur during the Cycle 9/10 refueling outage in 1988.

I trust you will find the information provided satisfactory.

Very truly yours,

8511190327 851114 PDR ADOCK 05000331 P PDR

Richard W. McGaughy Manager, Nuclear Division

RWM/EKK/bj

Attachment

c: E. Kelenyi

L. Liu

M. Thadani

S. Tuthill

NRC Resident Inspector Mr. James G. Keppler (NRC-R III) File: A-103, T-23i HOI?