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ACCESSION NBR: 8403090088 DOC. DATE: 84/03/05 NOTARIZED: YES DOCKET #
 FACIL: 50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331
 AUTH. NAME: MCGAUGHY, R.W. AUTHOR AFFILIATION: Iowa Electric Light & Power Co.
 RECIP. NAME: DENTON, H.R. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director

SUBJECT: Application to amend License DPR-49 changing Tech Specs, to incorporate addl MAPLHGR limits.

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Iowa Electric Light and Power Company

March 5, 1984

NG-84-1011

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

Subject: Duane Arnold Energy Center
Docket No: 50-331
Op. License No: DPR-49
Extended Maximum Average Planar Linear Heat
Generation Rate (MAPLHGR) Limits

Dear Mr. Denton:

Transmitted herewith, in accordance with the requirements of 10 CFR 50.59 and 10 CFR 50.90, is an application for amendment to Appendix A (Technical Specifications) to Operating License DPR-49 for the Duane Arnold Energy Center.

Our current exposure dependent curves do not specify MAPLHGR (Maximum Average Planar Linear Heat Generation Rate) operating limits for the 8 X 8R fuel type (8D274H) beyond planar average exposures of 30,000 MWD/T. Since we have recently determined that such fuel has achieved planar average exposures slightly in excess of that number, to assure that FSAR limits are maintained, we have initiated administrative controls for the extended exposures based upon the enclosed supporting GE analysis. The proposed amendment would incorporate the additional MAPLHGR limits in the Technical Specifications.

The enclosed amendment request, RTS-163, has been reviewed by the Duane Arnold Energy Center Operations Committee the Safety Committee. This is a Class III amendment and a check for \$4,000 is enclosed.

Three signed and 37 additional copies of this application are transmitted herewith. Pursuant to the requirements of 10 CFR 50.91, a copy of this application and analysis of no significant hazards considerations is being sent to our appointed state official. This application, consisting of the foregoing letter and enclosures, is true and accurate to the best of my knowledge and belief.

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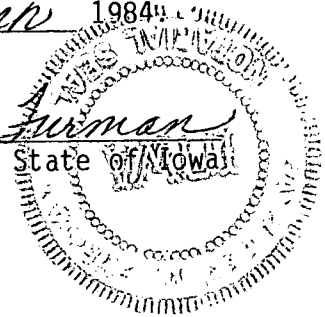
Mr. Harold Denton
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Page Two

IOWA ELECTRIC LIGHT AND POWER COMPANY

BY Richard W. McGaughey
Richard W. McGaughey
Manager, Nuclear Division

Subscribed and sworn to Before Me on
this 5th day of March 1984

Kathleen M. Furman
Notary Public in and for the State of Iowa



RWM/RAB/dmb*

Attachments: 1. Proposed Change RTS-163
2. Evaluation of Change 10 CFR 50.92
3. NEDO-21082-02-1A, Rev. 1 Errata and Addenda Sheets
4. Technical Specification pages: 3.12-16, 3.12-17, 3.12-18

cc: R. Browning
L. Liu
S. Tuthill
M. Thadani
T. Houvenagle (ICC)
NRC Resident Office