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ACCESSION NBR:8507020184 DOC.DATE: 85/06/26 NOTARIZED: YES DOCKET # FACIL:50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331 AUTH.NAME AUTHOR AFFILIATION MCGAUGHY,R.W. Iowa Electric Light & Power Co. RECIP.NAME RECIPIENT AFFILIATION DENTON,H. Office: of Nuclear Reactor: Regulation, Director

ON SHOTT SUBJECT: Forwards Rev 3 to updated FSAR. REVISED 07.05.85 QE.H. ENCL DISTRIBUTION CODE: A053D COPIES RECEIVED:LTR TITLE: OR Submittal: Updated FSAR (50.71)

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Iowa Electric Light and Power Company June 26, 1985 NG-85-2927

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 Revision 3 to DAEC Updated FSAR File: ♣-116

Dear Mr. Denton:

The purpose of this letter is to transmit the current revision of the Duane Arnold Energy Center UFSAR and to provide the certification required by 10 CFR 50.71(e)(2) to be included with this submittal. The revision is considered accurate to December 31, 1984, six months prior to the submittal of June 30, 1985.

IOWA ELECTRIC LIGHT AND POWER COMPANY

IW. ΒY Richard W. McGaugh

Manager, Nuclear Division

Subscribed and sworn to Before Me on this 26 day of 410 1985.



Notary Public in and for the State of Iowa

Attachment: 13 copies-DAEC UFSAR, Revision 3 Identification of Changes RWM/SAR/ta*

cc: S. Reith L. Liu S. Tuthill M. Thadani NRC Resident Office Commitment Control #84-0123

Attachment to NG-85-2927

IDENTIFICATION OF CHANGES

This revision contains no changes made under the provisions of 10 CFR 50.59, up to December 31, 1984, that have not been previously submitted in our annual 50.59(b) report.

In accordance with 10 CFR 50.71(e)(2)(ii), the following is provided:

Three changes that were completed subsequent to our annual report have been included in this update. These are the result of Design Change Package (DCP) 1268, ADS Logic Modification; DCP 1288, ADS Nitrogen Accumulators; and DCP 1205, Appendix R Modification - Fire Detection Systems.

DCPs 1268 and 1288 are the result of NUREG-0737 items II.k.3.18 and II.k.3.28, respectively. The ADS Logic Modification change (DCP-1268) is supported by Amendment 110 to the DAEC Technical Specifications.

DCP 1205 revised the UFSAR to include an ionization smoke detection system in the Torus area north, and to include line type heat detectors in cable trays containing cables required for safe shutdown that are protected with 1-hr rated fire wrapping.

These changes are identified in this revision in the following sections:

ADS Logic Modification ADS Nitrogen Accumulators	7.3.1.1.2.2 6.3.2.2.2
Appendix R Modification - Fire Detection Systems	9.5.1.2.2