



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555  
July 21, 1977

Docket No. 50-331

DISTRIBUTION:

Docket  
ORB#3 Rdg  
File

Docketing and Service Section  
Office of the Secretary of the Commission

SUBJECT: **Iowa Electric Light and Power Company**  
**Duane Arnold Energy Center located in Linn County, Iowa**

Two signed originals of the Federal Register Notice identified below are enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies ( 12 ) of the Notice are enclosed for your use.

- ☐ Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- ☐ Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- ☐ Notice of Availability of Applicant's Environmental Report.
- ☒ Notice of Proposed Issuance of Amendment to Facility Operating License.
- ☐ Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- ☐ Notice of Availability of NRC Draft/Final Environmental Statement.
- ☐ Notice of Limited Work Authorization.
- ☐ Notice of Availability of Safety Evaluation Report.
- ☐ Notice of Issuance of Construction Permit(s).
- ☐ Notice of Issuance of Facility Operating License(s) or Amendment(s).
- ☐ Other: \_\_\_\_\_

NOTE: Referenced documents have been provided to the PDR.  
Please advise Christy of fill in date for this 30-day notice.

Enclosure:  
As Stated

Office of Nuclear Reactor Regulation  
DOR - ORB#3

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OFFICE	ORB#3					
SURNAME	CParrish:acr					
DATE	7/ 22 /77					

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-331

IOWA ELECTRIC LIGHT AND POWER COMPANY  
CENTRAL IOWA POWER COOPERATIVE  
CORN BELT POWER COOPERATIVE

NOTICE OF PROPOSED ISSUANCE OF AMENDMENT TO  
FACILITY OPERATING LICENSE

The Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-49, issued to Iowa Electric Light and Power Company, Central Iowa Power Cooperative, and Corn Belt Power Cooperative (the licensees), for operation of the Duane Arnold Energy Center, located in Linn County, Iowa.

The amendment would revise the provisions in the Technical Specifications relating to the Maximum Average Planar Linear Heat Generation Rates (MAPLHGR) for the Duane Arnold fuel. In response to the requirement of the exemption granted to the licensee on March 11, 1977, the licensee has submitted on June 24, 1977 a reevaluation of the Emergency Core Cooling System (ECCS) cooling performance. This reevaluation not only corrected the errors noted in the March 11, 1977 exemption but also included the effect of certain other recently approved changes in the ECCS evaluation models. These changes would permit an increase in authorized Maximum Average Planar Linear Heat Generation Rate (MAPLHGR), and are the aspects of the amendment covered by this notice.

The Commission will act upon the amendments upon: (1) the completion of a Safety Evaluation by the Office of Nuclear Reactor Regulation; and (2) completion of the findings required by the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations.

By the licensees may file a request for a hearing and any person whose interest may be affected by this proceeding may file a request for a hearing in the form of a petition for leave to intervene with respect to the issuance of the amendment to the subject facility operating license.

Petitions for leave to intervene must be filed under oath or affirmation in accordance with the provisions of §2.714 of 10 CFR Part 2 of the Commission's regulations. A petition for leave to intervene must set forth the interest of the petitioner in the proceeding, how that interest may be affected by the results of the proceeding, and the petitioner's contentions with respect to the proposed licensing action. Such petitions must be filed in accordance with the provisions of this FEDERAL REGISTER notice and Section 2.714, and must be filed with the Secretary of the Commission, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Docketing and Service Section, by the above date. A copy of the petition and/or request for a hearing should be sent to the Executive Legal Director, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, and to Mr. Robert Lowenstein, Esquire, Lowenstein, Newman, Reis and Axelrad, 1025 Connecticut Avenue, N. W., Washington, D. C. 20036, the attorney for the licensee.

A petition for leave to intervene must be accompanied by a supporting affidavit which identifies the specific aspect or aspects of the proceeding as to which intervention is desired and specifies with particularity the facts on which the petitioner relies as to both his interest and his contentions with regard to each aspect on which intervention is requested. Petitions stating contentions relating only to matters outside the Commission's jurisdiction will be denied.

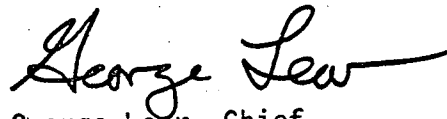
All petitions will be acted upon by the Commission or licensing board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel. Timely petitions will be considered to determine whether a hearing should be noticed or another appropriate order issued regarding the disposition of the petitions.

In the event that a hearing is held and a person is permitted to intervene, he becomes a party to the proceeding and has a right to participate fully in the conduct of the hearing. For example, he may present evidence and examine and cross-examine witnesses.

For further details with respect to this action, see the application for amendment dated June 24, 1977, which is available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the Cedar Rapids Public Library, 426 Third Avenue, S. E., Cedar Rapids, Iowa 52401.

Dated at Bethesda, Maryland, this 21 day of July 1977.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, reading "George Lear". The signature is written in dark ink and is positioned above the printed name and title.

George Lear, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors