

August 8, 1989

Docket No. 50-331

DISTRIBUTION:

Mr. Lee Liu
Chairman of the Board and
Chief Executive Officer
Iowa Electric Light and Power Company
Post Office Box 351
Cedar Rapids, Iowa 52406

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LKokajko

Dear Mr. Liu:

SUBJECT: AMENDMENT NO. 161 TO FACILITY OPERATING LICENSE NO. DPR-49
(TAC NO. 73052)

The Commission has issued the enclosed Amendment No. 161 to Facility Operating License No. DPR-49 for the Duane Arnold Energy Center. This amendment consists of changes to the license in response to your application dated April 14, 1989.

The amendment revises the Duane Arnold Energy Center (DAEC) Facility Operating License No. DPR-49, extending the DAEC Integrated Plan for 2 years beyond the current expiration date of May 3, 1989.

A copy of the related Safety Evaluation is also enclosed. Notice of issuance will be included in the Commission's next biweekly Federal Register notice.

Sincerely,

/s/

James R. Hall, Project Manager
Project Directorate III-3
Division of Reactor Projects - III,
IV, V & Special Projects
Office of Nuclear Reactor Regulation

Enclosures:

- 1. Amendment No. 161 to License No. DPR-49
- 2. Safety Evaluation

cc w/enclosures:
See next page

Office: LA/PDIII-3
Surname: PKreutzer
Date: 7/25/89

DE/PDIII-3
LKokajko:bw
7/25/89

PM/PDIII-3
RHall
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CPW

Mr. Lee Liu
Iowa Electric Light and Power Company

Duane Arnold Energy Center

cc:
Jack Newman, Esquire
Kathleen H. Shea, Esquire
Newman and Holtzinger
1615 L Street, N.W.
Washington, D.C. 20036

Chairman, Linn County
Board of Supervisors
Cedar Rapids, Iowa 52406

Iowa Electric Light and Power Company
ATTN: R. Hannen
Post Office Box 351
Cedar Rapids, Iowa 52406

U.S. Nuclear Regulatory Commission
Resident Inspector's Office
Rural Route #1
Palo, Iowa 52324

Regional Administrator, Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Mr. John A. Eure
Assistant to the Division Director
for Environmental Health
Iowa Department of Public Health
Lucas State Office Building
Des Moines, Iowa 50319



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

IOWA ELECTRIC LIGHT AND POWER COMPANY

CENTRAL IOWA POWER COOPERATIVE

CORN BELT POWER COOPERATIVE

DOCKET NO. 50-331

DUANE ARNOLD ENERGY CENTER

AMENDMENT TO FACILITY OPERATING LICENSE

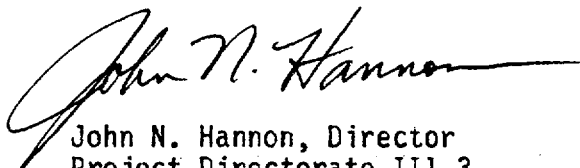
Amendment No. 161
License No. DPR-49

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Iowa Electric Light and Power Company, et al., dated April 14, 1989, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

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2. Accordingly, the license is amended by revising subparagraph 2 of paragraph 2.C(6) to read as follows:
 2. This license condition shall be effective until May 3, 1991, subject to renewal upon application by the licensee.
3. The license amendment is effective as of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



John N. Hannon, Director
Project Directorate III-3
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

Date of Issuance: August 8, 1989



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 161 TO FACILITY OPERATING LICENSE NO. DPR-49

IOWA ELECTRIC LIGHT AND POWER COMPANY

CENTRAL IOWA POWER COOPERATIVE

CORN BELT POWER COOPERATIVE

DUANE ARNOLD ENERGY CENTER

DOCKET NO. 50-331

1.0 INTRODUCTION

By application dated April 14, 1989, Iowa Electric Light and Power Company, et al., (the licensee), proposed an amendment to the Duane Arnold Energy Center (DAEC) Facility Operating License No. DPR-49 to extend the DAEC Integrated Plan (the Plan) 2 years beyond the current expiration date of May 3, 1989. The proposed amendment does not change the Plan itself. The Plan requires that the licensee follow the schedule of the DAEC plant modifications mandated or proposed by NRC, or identified by the licensee. The proposed amendment does not involve changes to plant systems, components, or Technical Specifications.

The Integrated Plan was originally approved in Amendment No. 91, dated May 3, 1983. The objective of the Integrated Plan is to integrate all planned DAEC plant hardware and operations modification schedules over a period of 5 years to assure that individual tasks are performed in an efficient and cost/resource-effective manner.

2.0 EVALUATION

On May 3, 1983, the Commission approved Amendment No. 91 to the DAEC operating license incorporating a license condition which requires the licensee to follow its plan for integrated scheduling of hardware and operations-related modifications for the DAEC (the Plan). The license condition was extended by Amendment Nos. 125 (July 9, 1985) and 148 (November 25, 1987).

The approved Plan identifies two categories of modification schedules. Schedule A identifies modification schedules established by the prevailing Rules and Orders. Schedule B consists of modification schedules of:

- (1) regulatory items identified by the NRC which would result in plant modifications, procedure revisions, or changes to staffing requirements;

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- (2) items perceived by the licensee as potential NRC requirements; and
- (3) all major DAEC tasks resulting from mandates of agencies other than the NRC, or the tasks identified by the licensee.

The Plan has been in existence for a period of 6 years. The licensee submits semiannual reports which cover proposed activity for the next 5 years. The staff's review of the original Plan approved in Amendment No. 91 and the updates in the semiannual reports for the period between November 3, 1987 and May 3, 1989 indicates that only one of the items in Schedule A was delayed. This delay was due to DAEC awaiting NRC guidance on the station blackout rule. In Schedule B for the same period, only seven items were delayed. Of the seven items delayed in Schedule B, only two are regulatory items identified by NRC which have implementation dates committed to by the licensee. The other five items were initiated by the licensee. The delays of the two regulatory items identified by NRC have been for a good cause. Therefore, the staff finds that the Plan has been helpful in maintaining firm control on DAEC modification schedules. The Plan has also contributed to the Commission's continued awareness of the projected activities of the licensee over a period of 5 years. This knowledge has facilitated negotiations with the licensee on any differences in the NRC and the licensee positions related to realistic scheduling of NRC-mandated modifications. Because the Plan is the same as was previously approved and provides for systematic and orderly implementation of modifications which are intended to enhance plant safety, and the experience with the Plan has been good, the staff finds that the extension of the Plan for an additional 2 years will continue to promote safe operation of the plant. The staff concludes that the extension of the Plan is acceptable.

3.0 ENVIRONMENTAL CONSIDERATIONS

This amendment relates to changes in recordkeeping, reporting, or administrative procedures or requirements. Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

4.0 CONCLUSION

The staff has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations, and the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: Lawrence E. Kokajko

Dated: August 8, 1989