

July 9, 1985

Docket No. 50-331

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

Dear Mr. Liu:

The Commission has issued the enclosed Amendment No. 125 to Facility Operating License No. DPR-49 for the Duane Arnold Energy Center (DAEC). This amendment consists of changes to the Technical Specifications in response to your application dated February 20, 1985.

The amendment revises the DAEC operating license, extending the effectiveness of your Integrated Scheduling Plan for plant modifications from the current expiration date of May 3, 1985 to May 3, 1987.

A copy of the related Safety Evaluation is also enclosed.

Sincerely,

Original signed by/

Mohan C. Thadani, Project Manager
Operating Reactors Branch #2
Division of Licensing

Enclosures:

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

cc w/enclosures:
See next page

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Per 7-5-85 conversation with J. Scinto's Secretary, Joe concurs with his action (Record # 857723). Signature inadvertently omitted. MCT 7/5/85

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P PDR

Mr. Lee Liu
Iowa Electric Light and Power Company
Duane Arnold Energy Center

cc:

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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. 125
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 February 20, 1985, 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.
2. Accordingly, Facility Operating License No. DPR-49 is hereby amended by reformatting paragraph 2.C(6) as follows:

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- 2.C(6) 1. The "Plan for the Integrated Scheduling of Plant Modifications for the Duane Arnold Energy Center" (the Plan) submitted on February 20, 1985 is approved. The Plan shall be followed by the licensee from and after the effective date of this amendment.
2. This license amendment shall be effective until May 3, 1987, 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



Domenic B. Vassallo, Chief
Operating Reactors Branch #2
Division of Licensing

Date of Issuance: July 9, 1985



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 125 TO 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

The proposed amendment would revise the Duane Arnold Energy Center (DAEC) Facility Operating License No. DPR-49, extending the DAEC Integrated Plan (the Plan) two years beyond the current expiration date of May 3, 1985. The proposed amendment does not change the Plan itself. The Plan requires that the Iowa Electric Light and Power Company (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

By a letter dated 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 plan approved in Amendment No. 91 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;
- (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 2 years. During that period the licensee has submitted three semiannual reports covering a period of 18 months. Our review of the original Plan approved in Amendment No. 91 and the updates in the semiannual reports indicates that none of the items in Schedule A was delayed. In Schedule B only seven items were delayed. Of the seven items delayed in Schedule B, only two items are NRC-mandated. The other five items were initiated by the licensee. The delays of the two NRC-mandated items have been for a good cause. The staff, therefore, finds that the Plan has been helpful in maintaining firm control on DAEC modification schedules. The Plan has also contributed to our 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 the 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, therefore, concludes that the extension of the Plan is acceptable.

3.0 ENVIRONMENTAL CONSIDERATIONS

This amendment relates to administrative requirements. Accordingly, this 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 this amendment.

4.0 CONCLUSION

We have 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 this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: Mohan Thadani

Dated: July 9, 1985