

November 25, 1987

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

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Dear Mr. Liu:

SUBJECT: AMENDMENT NO.148 TO FACILITY OPERATING LICENSE NO. DPR-49; PLAN
FOR INTEGRATED SCHEDULING OF PLANT MODIFICATIONS (TAC NO. 64625)

The Commission has issued the enclosed Amendment No.148 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 January 30, 1987.

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, 1987 to May 3, 1989.

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

Sincerely,

original signed by

Robert A. Gilbert, Project Manager
Project Directorate III-1
Division of Reactor Projects - III, IV, V
& Special Projects

Enclosures:

1. Amendment No. 148 to License No. DPR-49
 2. Safety Evaluation
- cc w/enclosures: See next page

LA/PD31
Ringram:
11/12/87

PM/PD31
RGilbert
11/12/87

OGC - Bethesda
S H Lewis
11/12/87
D/PD31
for MVirgilio
11/25/87
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*No legal objection
subject to resolution
of matter raised in
attached note. matter resolved
11/24/87 - ri*

Mr. Lee Liu
Iowa Electric Light and Power Company

Duane Arnold Energy Center

cc:

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Kathleen H. Shea, Esquire
Newman and Holtzinger
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Cedar Rapids, Iowa 52406

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U.S. Nuclear Regulatory Commission
Resident Inspector's Office
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Regional Administrator, Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Mr. Thomas Houvenagle
Regulatory Engineer
Iowa Commerce Commission
Lucas State Office Building
Des Moines, Iowa 50319

November 18, 1987

Note to: Tony Cappucci

SUBJECT: DUANE ARNOLD AMENDMENT RE LIVING SCHEDULE

I have concurred in this amendment subject to a suggested revision to the SE. On p. 2, you refer to Schedule B as containing, among other items, "NRC-mandated" items. This seems to be an inappropriate description, since the NRC mandated items (e.g., rules, orders) are all supposed to be in Schedule A. Based upon the incoming, the more appropriate description would be: "Regulatory items...identified by NRC which have implementation dates committed to by Iowa Electric....." Please make revisions to the SE to reflect the more accurate description. If you have any questions on this matter, please call me.



Steve Lewis

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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. 148
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 January 30, 1987 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 revising paragraph 2.C.(6)2 as follows:

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This license condition shall be effective until May 3, 1989,
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

for Thomas V. Wambach
Martin J. Virgilio, Director
Project Directorate III-1
Division of Reactor Projects - III, IV, V
& Special Projects

Date of Issuance: November 25, 1987



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO.148 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 January 30, 1987, Iowa Electric Light and Power Company (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) two years beyond the current expiration date of May 3, 1987. 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 five 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 No. 125 on July 9, 1985.

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;
- (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.

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The Plan has been in existence for a period of four years. The licensee submits semiannual reports which cover proposed activity for the next five years. 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 for the period between May 3, 1985 and May 3, 1987, only 12 items were delayed. Of the 12 items delayed in Schedule B, only two are regulatory items identified by NRC which have implementation dates committed to by the licensee. The other ten items were initiated by the licensee. The delays of the two regulatory items identified by NRC have been for a good cause. We, therefore, find 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 five 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, we find that the extension of the Plan for an additional two years will continue to promote safe operation of the plant. We, therefore, conclude 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 the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: Anthony J. Cappucci, Jr.

Dated: November 25, 1987