

September 13, 1991

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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CGrimes	DRP, Region III

Dear Mr. Liu:

SUBJECT: AMENDMENT NO. 177 TO FACILITY OPERATING LICENSE NO. DPR-49
(TAC NO. 81055)

The Commission has issued the enclosed Amendment No. 177 to Facility Operating License No. DPR-49 for the Duane Arnold Energy Center. This amendment consists of changes to the Operating License in response to your application dated March 8, 1991.

The amendment revises the Operating License by extending the effective date of the "Plan for the Integrated Scheduling of Plant Modifications for the Duane Arnold Energy Center" from May 3, 1991 to May 3, 1996.

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,

Original Signed By:

Clyde Y. Shiraki, Sr. Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 177 to License No. DPR-49
2. Safety Evaluation

cc w/enclosures:
See next page

LA: PDIII-3:DRPW
PKreutzer
8/16/91

PM: PDIII-3:DRPW
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DOCUMENT NAME: 81055 AMD

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Docket No. 50-331

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DOCUMENT NAME: 81055 AMD

Mr. Lee Liu
Iowa Electric Light and Power Company

Duane Arnold Energy Center

cc:

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Kathleen H. Shea, Esquire
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1615 L Street, N.W.
Washington, D.C. 20036

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

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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

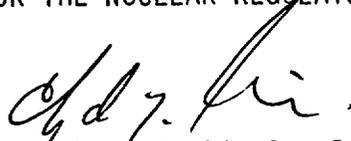
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 177
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 March 8, 1991, 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, paragraph 2.C.(6)2. of Facility Operating License No. DPR-49 is hereby amended to read as follows:

- (2) This license amendment shall be effective until May 3, 1996, subject to renewal upon application by the licensee.
3. The license amendment is effective as of the date of issuance and shall be implemented within 30 days of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Clyde Y. Shiraki, Sr. Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Attachment:
Page 4a to DPR-49

Date of issuance: September 13, 1991

- 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 condition shall be effective until May 3, 1996, subject to renewal upon application by the licensee.

D. This license is effective as of the date of issuance and shall expire at midnight February 21, 2014.

FOR THE ATOMIC ENERGY COMMISSION

Original signed by Roger Boyd for

A. Giambusso, Deputy Director
for Reactor Projects
Directorate of Licensing

Enclosures:

Appendix A Technical Specifications

Date of Issuance: February 22, 1974



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 177 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 letter dated March 8, 1991, Iowa Electric Light and Power Company (IELP) requested changes to the Duane Arnold Energy Center (DAEC) Operating License (OL) to extend effectiveness of the DAEC Plan for Integrated Scheduling of Plant Modifications for DAEC from May 3, 1991 (the expiration date specified in Amendment 161), to May 3, 1996. This change to subparagraph 2 of paragraph 2.C(6) of the OL will allow IELP to continue the use of its Integrated Plan. This request is being submitted with no changes to the Integrated Plan as approved by the NRC under Amendments 91, 125, 148, and 161 with the exception that the new extension will be for a 5-year period instead of 2 years.

2.0 EVALUATION

The Integrated Plan is purely an administrative scheduling tool which facilitates IELP's effective management of implementation of plant modifications which have been required or proposed by the NRC as well as other measures to enhance plant safety and reliability which have been identified by IELP. The plan integrates planned work at DAEC over a nominal 5-year period to ensure that individual tasks are effectively scheduled and coordinated while reflecting that fiscal and manpower resources are finite and that a limit on the on-site manpower is necessary.

Therefore, continuation of the use of the Integrated Plan has no effect on the safe operation of the plant, its systems and/or its equipment. Consequently, the staff has concluded that extending the expiration date of the Plan for Integrated Scheduling from May 3, 1991, to May 3, 1996 will not affect the safe operation of the DAEC.

Based on the above discussion, the staff concludes that this proposed amendment is acceptable.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Iowa State official was notified of the proposed issuance of the amendment. The State official had no comments.

4.0 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)(56 FR 37585). 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.

5.0 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, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) 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: C. Y. Shiraki

Date: September 13, 1991