

March 5, 1982

Docket No. 50-331



Mr. Duane Arnold, President  
 Iowa Electric Light & Power Company  
 P. O. Box 351  
 Cedar Rapids, Iowa 52406

Dear Mr. Arnold:

The Commission has issued the enclosed Amendment No. 72 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 December 23, 1981.

The Technical Specification changes incorporate organizational changes to reflect (1) changes to the DAEC nuclear plant staffing organization and (2) revisions to the Safety Committee appointment and reporting requirements.

We have reviewed these organizational changes and determined that they (1) establish improved lines of authority and division of responsibility, (2) clarify and better define the responsibilities of the plant staffing organization, (3) retain the qualification requirements of individual members of the plant staff and safety committee, and (4) do not diminish the level of safety with respect to organization and technical resources provided by the existing Technical Specifications. Consequently, we find the proposed changes acceptable.

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We have evaluated the potential for environmental impact of plant operation in accordance with the enclosed amendment and have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR §1.5(d)(4) that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

Based on the foregoing we have determined that the amendment does not involve significant new safety information of a type not considered by a previous Commission safety review of the facility. It does not involve

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Mr. Duane Arnold

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a significant increase in the probability or consequences of an accident, does not involve a significant decrease in a safety margin and, therefore, does not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action.

A copy of the related Notice of Issuance is also enclosed.

Sincerely,

ORIGINAL SIGNED BY

Kenneth T. Eccleston, Project Manager  
Operating Reactors Branch #2  
Division of Licensing

Enclosures:

- 1. Amendment No. 72 to DPR-49
- 2. Notice of Issuance

cc: w/enclosures  
See next page

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*[Handwritten signatures and initials over the table]*

OFFICE ▶	ORB#2	ORB#2 KTE	ORB#2	ADYOR	OELD		
SURNAME ▶	SNorris	KEccleston:pbe	DVassallo	Novak	E. Chan		
DATE ▶	2/23/82	2/23/82	2/23/82	2/24/82	3/2/82		

Mr. Duane Arnold  
Iowa Electric Light & Power Company

cc:

Mr. Robert Lowenstein, Esquire  
Harold F. Reis, Esquire  
Lowenstein, Newman, Reis and Axelrad  
1025 Connecticut Avenue, N. W.  
Washington, D. C. 20036

Office for Planning and Programming  
523 East 12th Street  
Des Moines, Iowa 50319

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

Iowa Electric Light & Power Company  
ATTN: D. L. Mineck  
P. O. Box 351  
Cedar Rapids, Iowa 52406

U.S. Environmental Protection Agency  
Region VII Office  
Regional Radiation Representative  
324 East 11th Street  
Kansas City, Missouri 64106

Cedar Rapids Public Library  
428 Third Avenue, S.E.  
Cedar Rapids, Iowa 52401

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

James G. Keppler  
Regional Administrator, Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137



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

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 72  
License No. DPR-49

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Iowa Electric Light & Power Company, et al, dated December 23, 1981 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, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. DPR-49 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 72, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3- This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



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

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: March 5, 1982

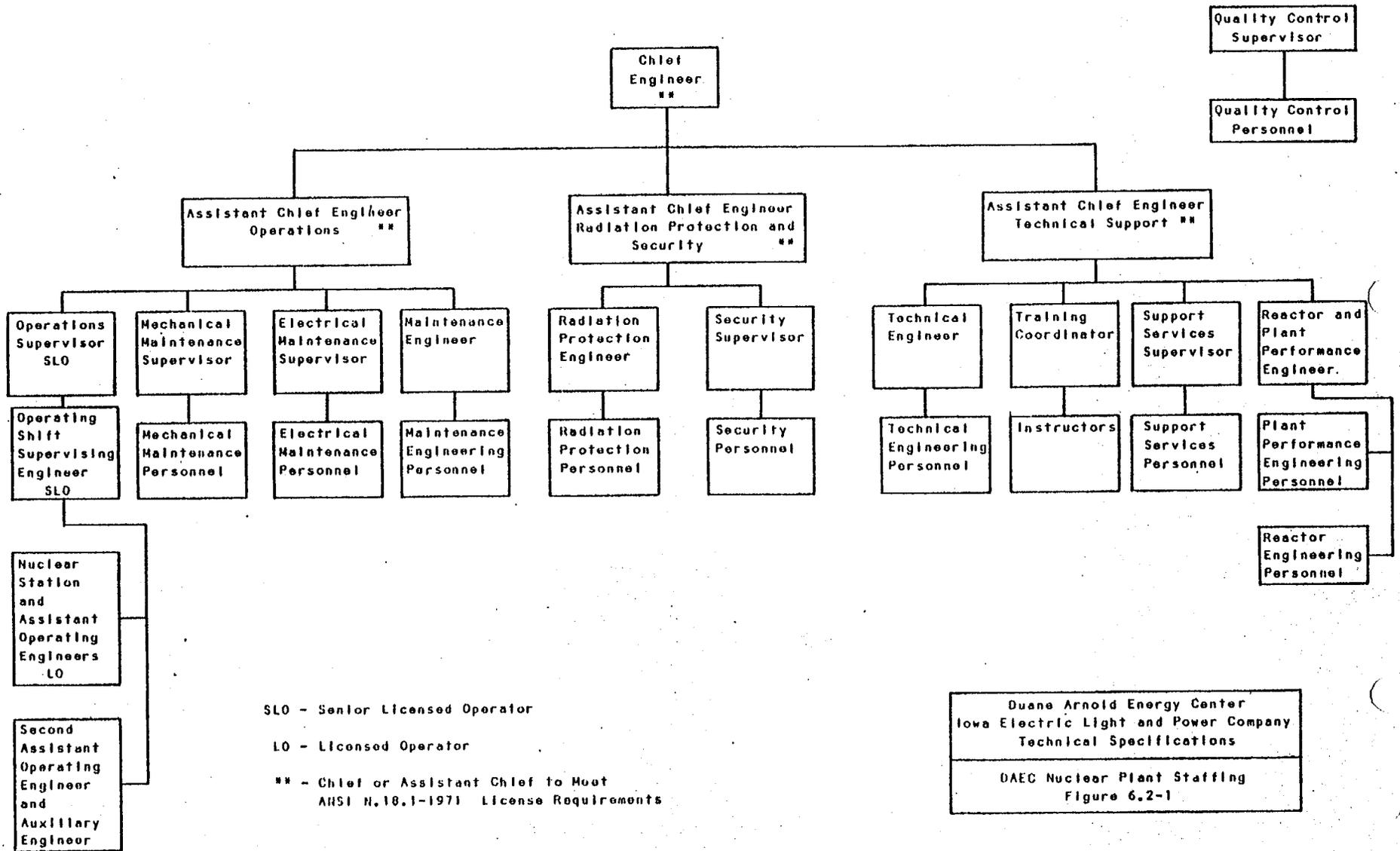
ATTACHMENT TO LICENSE AMENDMENT NO.72

FACILITY OPERATING LICENSE NO. DPR-49

DOCKET NO. 50-331

Replace the following pages of the Appendix "A" Technical Specifications with the enclosed pages. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change.

<u>Remove</u>	<u>Insert</u>
6.2-4	6.2-4
6.5-5	6.5-5
6.5-6	6.5-6
6.5-9	6.5-9



- c. Chemistry and radiochemistry.
- d. Metallurgy.
- e. Instrumentation and control.
- f. Radiological safety.
- g. Mechanical and electrical engineering.
- h. Quality assurance practices.

#### 6.5.2.2 Composition

The Safety Committee shall be composed of persons who have been appointed in writing by the Executive Vice President to serve on a permanent basis and who collectively have or have access to applicable technical and experimental expertise in the following areas:

- a. Nuclear power plant operations.
- b. Nuclear engineering.
- c. Chemistry and radiochemistry.
- d. Instrumentation and control.
- e. Radiation protection.

f. Mechanical and electrical engineering.

g. Nuclear safety.

6.5.2.3 Alternates

All alternate members shall be appointed in writing by the Executive Vice President to serve on a permanent basis.

6.5.2.4 Consultants

Consultants shall be utilized as determined by the Safety Committee Chairman to provide expert advice to the Safety Committee.

6.5.2.5 Meeting Frequency

The Safety Committee shall meet at least once per calendar quarter during the initial year of facility operation following fuel loading and at least once per six months thereafter.

6.5.2.6 Quorum

A quorum of the Safety Committee shall consist of the Chairman or Vice Chairman and at least four members including alternates. No more than a minority of the quorum shall have line responsibility for operation of the facility.

- g. Any other area of facility operation considered appropriate by the Safety Committee or the Executive Vice President.
- h. Design change request safety evaluations.
- i. The DAEC Fire Protection Program and implementing procedures at least once per 24 months.

6.5.2.9 Authority

The Safety Committee shall report to and advise the Executive Vice President on those areas of responsibility specified in Specifications 6.5.2.7 and 6.5.2.8.

6.5.10 Records

Records of Safety Committee activities shall be prepared, approved and distributed as indicated below:

- a. Minutes of each Safety Committee meeting shall be prepared, approved and forwarded to the Executive Vice President within 14 days following each meeting.
- b. Reports of reviews encompassed by Specification 6.5.2.7 above, shall be prepared, approved and forwarded to the Executive Vice President within 14 days following completion of the review.
- c. Audit reports encompassed by Specification 6.5.2.8 above, shall be forwarded to the Executive Vice President and to the management positions responsible for the areas audited within 30 days after completion of the audit.

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-331IOWA ELECTRIC LIGHT AND POWER COMPANY, ET ALNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY  
OPERATING LICENSE

The U.S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 72 to Facility Operating License No. DPR-49 issued to Iowa Electric Light and Power Company, Central Iowa Power Cooperative, and Corn Belt Power Cooperative, which revises the Technical Specifications for operation of the Duane Arnold Energy Center (DAEC), located in Linn County, Iowa. The amendment is effective as of its date of issuance.

The amendment modifies the Technical Specifications to incorporate organizational changes to reflect (1) changes to the DAEC nuclear plant staffing organization and (2) revisions to the Safety Committee appointment and reporting requirements.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to

10 CFR 51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

For further details with respect to this action, see (1) the application for amendment dated December 23, 1981, (2) Amendment No. 72 to License No. DPR-49, and (3) the Commission's letter to Iowa Electric Light and Power Company dated March 5, 1982. All of these items are 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. A copy of items (2) and (3) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 5th day of March 1982.

FOR THE NUCLEAR REGULATORY COMMISSION



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