

JUN 22 1970

Docket No. 50-331

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

Dear Mr. Arnold:

Provisional Construction Permit No. CPFR-70 is enclosed together with a copy of a related notice which has been forwarded to the Office of the Federal Register for publication.

The construction permit authorizes Iowa Electric Light and Power Company, the Central Iowa Power Cooperative, and the Corn Belt Power Cooperative to construct a boiling water nuclear reactor, designated as the Duane Arnold Energy Center, at the Iowa Electric Light and Power Company's site near Palo, in Linn County, Iowa.

This construction permit has been issued pursuant to the Initial Decision of the Atomic Safety and Licensing Board. You have already been furnished a copy of the decision.

Sincerely,

Original Signed by
Peter A. Morris

Peter A. Morris, Director
Division of Reactor Licensing

Enclosures:

1. Provisional Construction Permit No. CPFR-70
2. Federal Register Notice

cc: Robert Lowenstein, Esquire

OFFICE ▶						
SURNAME ▶						
DATE ▶						

bcc: H. J. McAlduff, ORO
 E. E. Hall, GMR/H
 J. A. Harris, PI
 R. Leith, OC
 E. B. Tremmel, IP
 J. R. Buchanan, ORNL
 T. W. Laughlin, DTIE
 A. A. Wells, ASLB
 J. Verme, SNM
 D. Nussbaumer, DML
 S. Robinson, SECY
 J. Saltzman, SLR

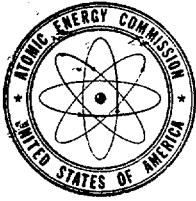
Distribution:
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 R. S. Boyd
 Complinace (2)
 N. Dube (w/3 encl)
 R. DeYoung
 D. Skovholt
 P. Collins
 S. M. Kari
 W. Minners

Identical letters sent to:

Mr. Kenneth H. Joslin, President
 Central Iowa Power Cooperative
 P. O. Box 389
 Marion, Iowa 52302

Mr. Warren H. Snell, President
 Corn Belt Power Cooperative
 1300 13th Street North
 Humboldt, Iowa 50548

OFFICE ▶	DRL/BWR-1	DRL/BWR-1	OGC	DRL/AD:BWR	DRL	
SURNAME ▶	SMKeri:kis	DFK	PK	RSBoyd	PAMorris	
DATE ▶	5/19/70	5/19/70	5/22/70	5/19/70	5/22/70	



UNITED STATES
ATOMIC ENERGY COMMISSION

WASHINGTON, D.C. 20545

IOWA ELECTRIC LIGHT AND POWER COMPANY
CENTRAL IOWA POWER COOPERATIVE
CORN BELT POWER COOPERATIVE

(Duane Arnold Energy Center)

DOCKET NO. 50-331

PROVISIONAL CONSTRUCTION PERMIT

Construction Permit No. CPPR-70

1. Pursuant to § 104 b. of the Atomic Energy Act of 1954, as amended (the Act), and Title 10, Chapter 1, Code of Federal Regulations, Part 50, "Licensing of Production and Utilization Facilities," and pursuant to the order of the Atomic Safety and Licensing Board, the Atomic Energy Commission (the Commission) hereby issues a provisional construction permit to Iowa Electric Light and Power Company, Central Iowa Power Cooperative and Corn Belt Power Cooperative (the applicants) for a utilization facility (the facility), designed to operate at 1593 megawatts (thermal) described in the application and amendments thereto (the application) filed in this matter by the applicants and as more fully described in the evidence received at the public hearing upon that application. The facility, known as Duane Arnold Energy Center, will be located at the applicants' site near Palo in Linn County, Iowa.
2. This permit shall be deemed to contain and be subject to the conditions specified in §§ 50.54 and 50.55 of said regulations; is subject to all applicable provisions of the Act, and rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the conditions specified or incorporated below:
 - A. The earliest date for the completion of the facility is July 1, 1973, and the latest date for completion of the facility is January 1, 1974.
 - B. The facility shall be constructed and located at the site as described in the application near Palo in Linn County, Iowa.
 - C. This construction permit authorizes the applicants to construct the facility described in the application and the hearing record in accordance with the principal architectural and engineering criteria set forth therein.

3. This permit is provisional to the extent that a license authorizing operation of the facility will not be issued by the Commission unless (a) the applicants submit to the Commission, by amendment to the application, the complete final safety analysis report, portions of which may be submitted and evaluated from time to time; (b) the Commission finds that the final design provides reasonable assurance that the health and safety of the public will not be endangered by the operation of the facility in accordance with procedures approved by it in connection with the issuance of said license; and (c) the applicants submit proof of financial protection and the execution of an indemnity agreement as required by § 170 of the Act.
4. The applicants shall observe such standards and requirements for the protection of the environment as are validly imposed pursuant to authority established under Federal and State law and as are determined by the Commission to be applicable to the facility covered by this construction permit. This condition does not apply to (a) radiological effects since such effects are dealt with in other provisions of this construction permit or (b) matters of water quality covered by section 21(b) of the Federal Water Pollution Control Act.

FOR THE ATOMIC ENERGY COMMISSION

Peter A. Morris

Peter A. Morris, Director
Division of Reactor Licensing

Date of Issuance:

JUN 22 1970

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-331

IOWA ELECTRIC LIGHT AND POWER COMPANY

CENTRAL IOWA POWER COOPERATIVE

CORN BELT POWER COOPERATIVE

NOTICE OF ISSUANCE OF PROVISIONAL CONSTRUCTION PERMIT

Notice is hereby given that, pursuant to the Initial Decision of the Atomic Safety and Licensing Board, dated June 17, 1970, the Director of the Division of Reactor Licensing has issued Provisional Construction Permit No. CPPR-70 to Iowa Electric Light and Power Company, the Central Iowa Power Cooperative and the Corn Belt Power Cooperative for the construction of a single cycle, forced circulation, boiling water nuclear reactor at the Duane Arnold Energy Center near Palo in Linn County, Iowa. The reactor is designed for initial operation at approximately 1593 thermal megawatts.

A copy of the Initial Decision is on file in the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. Copies of Provisional Construction Permit No. CPPR-70 are also on file in the Commission's Public Document Room or may be obtained upon request addressed to Director, Division of Reactor Licensing, U. S. Atomic Energy Commission, Washington, D. C. 20545.

Dated at Bethesda, Maryland this 22nd day of June, 1970.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed by
Peter A. Morris

Peter A. Morris, Director
Division of Reactor Licensing