

Distribution

AEC Pub Doc Room  
Formal  
Supple.  
DRL Reading  
RPB-5 Reading  
Orig: FWKaras (2)  
DR Reading  
R. S. Boyd  
T. F. Engelhardt, OGC  
L. Kornblith (2)  
N. Dube (3)  
J. Saltzman  
D. Skovholt  
**D. F. Knuth**

AUG 6 1968

Docket No. 50-305

Wisconsin Public Service  
Corporation  
P.O. Box 700  
Green Bay, Wisconsin 54305

Attention: Mr. G. F. Hrubesky  
Vice President

Gentlemen:

Provisional Construction Permit No. CPPR-50 is enclosed, together with a copy of a related notice which has been forwarded to the Office of the Federal Register for filing and publication.

The construction permit authorizes the Wisconsin Public Service Corporation, Wisconsin Power and Light Company, and Madison Gas and Electric Company to construct a pressurized water nuclear reactor designated as the Kewaunee Nuclear Power Plant on the licensees' site in the Town of Carlton, Kewaunee County, Wisconsin.

The construction permit has been issued pursuant to the Initial Decision of the Atomic Safety and Licensing Board. A copy of the decision has already been sent to you.

Sincerely,

Original Signed by  
Peter A. Morris

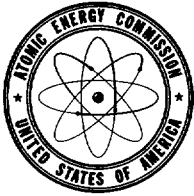
Peter A. Morris, Director  
Division of Reactor Licensing

Enclosures:  
As stated above

bcc:

J. R. Buchanan, ORNL  
E. E. Hall, RDT  
J. A. Harris, PI  
E. B. Tremmel, IP  
R. Leith, OC  
J. Verme, NMM  
A. A. Wells, AS&LB  
D. Nussbaumer, DML

OFFICE ▶	RPB-3/DRL	RPB-3/DRL	OGC	RP/DRL	DRL	
SURNAME ▶	FWKaras:pt	Knuth	PN	RSBoyd	PAMorris	
DATE ▶	8-6-68	8-6-68	8-6-68	8-6-68	8-6-68	



UNITED STATES  
ATOMIC ENERGY COMMISSION

WASHINGTON, D.C. 20545

WISCONSIN PUBLIC SERVICE CORPORATION  
WISCONSIN POWER AND LIGHT COMPANY  
AND  
MADISON GAS AND ELECTRIC COMPANY

(Kewaunee Nuclear Power Plant)

DOCKET NO. 50-305

PROVISIONAL CONSTRUCTION PERMIT

Construction Permit No. CPPR-50

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 Wisconsin Public Service Corporation, Wisconsin Power and Light Company, and Madison Gas and Electric Company (the applicants), for a utilization facility (the facility), designed to operate at 1650 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 the Kewaunee Nuclear Power Plant will be located at the applicant's site in the Town of Carlton, Kewaunee County, Wisconsin.
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 September 1, 1971, and the latest date for completion of the facility is March 1, 1972.
  - B. The facility shall be constructed and located at the site as described in the application.
  - 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.

FOR THE ATOMIC ENERGY COMMISSION

**Original Signed by  
Peter A. Morris**

Peter A. Morris, Director  
Division of Reactor Licensing

Date of Issuance: AUG 6 1968