

Dockets Nos. 50-266  
and 50-301 ✓

FEBRUARY 15 1978

Wisconsin Electric Power Company  
ATTN: Mr. Sol Burstein  
Executive Vice President  
231 West Michigan Street  
Milwaukee, Wisconsin 53201

Gentlemen:

Thank you for your January 3, 1978 letter informing us that the merger of Wisconsin Electric Power Company and Wisconsin Michigan Power Company took place on December 31, 1977. Amendments Nos. 30 and 34 to the Facility Operating Licenses Nos. DPR-24 and DPR-27 dated December 2, 1977 changed the licenses to reflect the planned merger. Corrected license pages (Enclosed) have changed the licenses, as discussed in the Safety Evaluation supporting Amendments Nos. 30 and 34, to indicate that Wisconsin Electric Power Company is now the sole licensee.

If you have any questions on this matter, please contact us.

Sincerely,

Original signed by

George Lear, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors

Enclosures:

- 1. License No. DPR-24 - Corrected pages
- 2. License No. DPR-27 - Corrected pages

cc: w/enclosure  
See next page

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SURNAME >	PWagner:acr	<i>EGK per PWagner</i>	GLear <i>W</i>			
DATE >	1/30/78	2/12/78	2/10/78			

cc:

Mr. Bruce Churchill, Esquire  
Shaw, Pittman, Potts and Trowbridge  
1800 M Street, N. W.  
Washington, D. C. 20036

Chairman  
Public Service Commission  
of Wisconsin  
Hill Farms State Office Building  
Madison, Wisconsin 53702

Mr. Arthur M. Fish  
Document Department  
University of Wisconsin -  
Stevens Point Library  
Stevens Point, Wisconsin 54481

Wisconsin Electric Power Company  
ATTN: Mr. Glen Reed  
Manager, Nuclear Power Division  
Point Beach Nuclear Plant  
231 West Michigan Street  
Milwaukee, Wisconsin 53201

Chief, Energy Systems Analysis Branch (AW-459)  
Office of Radiation Programs  
U. S. Environmental Protection Agency  
Room 645, East Tower  
401 M Street, S. W.  
Washington, D. C. 20460

U. S. Environmental Protection Agency  
Federal Activities Branch  
Region V Office  
ATTN: EIS COORDINATOR  
230 S. Dearborn Street  
Chicago, Illinois 60604

Walter L. Meyer  
Town Chairman  
Town of Two Creeks, Wisconsin  
Route 3, Two Rivers, Wisconsin 54241



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

WISCONSIN ELECTRIC POWER COMPANY

DOCKET NO. 50-266

FACILITY OPERATING LICENSE

License No. DPR-24  
Amendment No. 30

The Atomic Energy Commission (the Commission) now the Nuclear Regulatory Commission having found that:

- a. The application for facility license filed by Wisconsin Electric Power Company and Wisconsin Michigan Power Company,\* dated March 12, 1969, as amended by Supplements Nos. 1 through 10, thereto, dated September 2, 1969, January 19, 1970, February 11, 1970, March 13, 1970, April 2, 1970, April 7, 1970, April 21, 1970, June 5, 1970, June 17, 1970, and July 27, 1970, respectively, complies with the requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter 1; and
- b. Construction of the Point Beach Nuclear Plant Unit No. 1 (the facility) has been substantially completed, in conformity with Provisional Construction Permit No. CPPR-32, as amended, the application as amended, the provisions of the Act, and the rules and regulations of the Commission; and
- c. The facility will operate in conformity with the application as amended, the provisions of the Act, and the rules and regulations of the Commission; and
- d. There is reasonable assurance (i) that the activities authorized by the operating license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the regulations of the Commission set forth in 10 CFR Chapter 1; and
- e. The licensee is technically and financially qualified to engage in the activities authorized by this operating license, in accordance with the regulations of the Commission set forth in 10 CFR Chapter 1; and

\*On December 31, 1977, Wisconsin Electric Power Company and Wisconsin Michigan Power Company (formerly the licensees) merged with Wisconsin Electric Power Company surviving the merger. This license, as amended, was amended, as of the effective date of the merger with Wisconsin Electric Power Company remaining as the licensee.

- f. The applicable provisions of 10 CFR Part 140 have been satisfied; and
  - g. The issuance of this license will not be inimical to the common defense and security or to the health and safety of the public.
1. This license applies to the Point Beach Unit No. 1 facility, a closed cycle, pressurized, light water moderated and cooled reactor, and associated steam generators and electric generating equipment (the facility). The facility is located on the Point Beach site, in the Town of Two Creeks, Manitowoc County, about 90 miles north-northeast of Milwaukee, Wisconsin, and is described in the application as amended.
  2. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses
    - A. Pursuant to Section 104b of the Act and 10 CFR Part 50, "Licensing of Production and Utilization Facilities," to possess, use, and operate the facility at the designated location on the Point Beach site in accordance with the procedures and limitations set forth in this license;
    - B. Pursuant to the Act and 10 CFR Part 70, to receive, possess and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in Final Facility Description and Safety Analysis Report, as supplemented and amended as of March 17, 1976;
    - C. Pursuant to the Act and 10 CFR Parts 30, 40 and 70 to receive, possess and use at any time any byproduct, source, and special nuclear material as sealed neutron sources for reactor startup, sealed source for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
    - D. Pursuant to the Act and 10 CFR Parts 30, 40 and 70, to receive, possess and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components;

E. Pursuant to the Act and 10 CFR Parts 30 and 70, to possess such byproduct and special nuclear material as may be produced by the operation of the facility, but not to separate such materials retained within the fuel cladding."

3. This license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations: 10 CFR Part 20, Section 30.34 of 10 CFR Part 30, Section 40.41 of 10 CFR Part 40, Section 50.54 and 50.59 of 10 CFR Part 50, and Section 70.32 of 10 CFR Part 70; and is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified below:

A. Maximum Power Level

The licensee is authorized to operate the facility at steady state power levels not in excess of 1518 megawatts (thermal).

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 33, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

C. Reports

The licensee shall make certain reports in accordance with the requirements of the Technical Specifications.

D. Records

The licensee shall keep facility operating records in accordance with the requirements of the Technical Specifications.

4. The licensee 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 operating license. This condition does not apply to (a) radiological effects since such effects are dealt with in other provisions of the operating license or (b) matters of water quality covered by Section 21 (b) of the Federal Water Pollution Control Act.
5. This license is effective as of the date of issuance, and shall expire at midnight July 19, 2007.

FOR THE ATOMIC ENERGY COMMISSION

**Original signed by**

Peter A. Morris, Director  
Division of Reactor Licensing

Attachments:

1. Appendix A-Technical Specifications
2. Appendix B- Environmental Technical Specifications

Date of Issuance: October 5, 1970



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

WISCONSIN ELECTRIC POWER COMPANY

DOCKET NO. 50-301

FACILITY OPERATING LICENSE

License No. DPR-27  
Amendment No. 34

The Atomic Energy Commission (the Commission), now the Nuclear Regulatory Commission, having found that:

- a. Construction of the Point Beach Nuclear Plant Unit No. 2 (the facility) has been substantially completed, in conformity with Provisional Construction Permit No. CPPR-47, the application, as amended, the provisions of the Act, and the rules and regulations of the Commission; and
- b. The facility will operate in conformity with the application as amended, the provisions of the Act, and the rules and regulations of the Commission; and
- c. There is reasonable assurance (i) that the activities authorized by the operating license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the rules and regulations of the Commission; and
- d. The licensee\* (Wisconsin Electric Power Company) is technically and financially qualified to engage in the activities authorized by this operating license in accordance with the rules and regulations of the Commission; and
- e. The licensee has satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements" of the Commission's regulations; and
- f. The issuance of this amended license will not be inimical to the common defense and security or to the health and safety of the public.
- g. In accordance with the requirements of Appendix D to 10 CFR Part 50, the operating license should be issued subject to conditions for protection of the environment set forth in the Technical Specifications incorporated herein.

\*On December 31, 1977, Wisconsin Electric Power Company and Wisconsin Michigan Power Company (formerly the licensees) merged with Wisconsin Electric Power Company surviving the merger. This license, as amended, was amended as of the effective date of the merger with Wisconsin Electric Power Company remaining as the licensee.

1. This amended license applies to the Point Beach Nuclear Plant Unit No. 2, a closed cycle, pressurized, light water moderated and cooled reactor, and associated steam generators and electric generating equipment (the facility). The facility is located on the licensee's Point Beach site, in the Town of Two Creeks, Manitowoc County, Wisconsin, and is described in the "Final Safety Analysis Report," as supplemented and amended.
2. Subject to the conditions and requirements incorporated herein the Commission hereby licenses
  - A. Pursuant to Section 104b of the Act and 10 CFR Part 50, "Licensing of Production and Utilization Facilities," to possess, use, and operate the facility at the designated location on the Point Beach site in accordance with the procedures and limitations set forth in this license;
  - B. Pursuant to the Act and 10 CFR Part 70, to receive, possess and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in Final Facility Description and Safety Analysis Report, as supplemented and amended as of March 17, 1976;
  - C. Pursuant to the Act and 10 CFR Parts 30, 40 and 70 to receive, possess and use at any time any byproduct, source, and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
  - D. Pursuant to the Act and 10 CFR Parts 30, 40 and 70, to receive, possess and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components;
  - E. Pursuant to the Act and 10 CFR Parts 30 and 70, to possess such byproduct and special nuclear materials as may be produced by the operation of the facility, but not to separate such materials retained within the fuel cladding."
3. This amended license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations: 10 CFR Part 20, Section 30.34 of 10 CFR Part 30, Section 40.41 of 10 CFR Part 40, Sections 50.54 and 50.59 of 10 CFR Part 50, and Section 70.32 of 10 CFR Part 70; and is subject to all applicable provisions of the Act and to the rules, regulations, and orders of

the Commission now or hereafter in effect; and is subject to the additional conditions specified below:

A. Maximum Power Levels

The licensee is authorized to operate the facility at reactor core power levels not in excess of 1518 megawatts thermal.

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 37, are hereby incorporated in the license. The licensee shall operate the facility in accordance with Technical Specifications.

C. Report

The licensee shall make certain reports in accordance with the requirements of the Technical Specifications.

D. Records

The licensee shall keep facility operating records in accordance with the requirements of the Technical Specifications.

4. The issuance of this amended license is without prejudice to subsequent licensing action which may be taken by the Commission with regard to the on-going rulemaking hearing on the Interim Acceptance Criteria for Emergency Core Cooling Systems (Docket No. RM 50-1).
5. This amended license is effective as of the date of issuance, and shall expire at midnight on July 25, 2008.

FOR THE ATOMIC ENERGY COMMISSION

**Original signed by**

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

Attachments:

1. Appendix A - Technical Specifications
2. Appendix B - Environmental Technical Specifications

Date of Issuance: March 8, 1973