



JUL 24 1981

Docket No. 50-305

Mr. Eugene R. Mathews, Vice President
Power Supply and Engineering
Wisconsin Public Service Corporation
Post Office Box 1200
Green Bay, Wisconsin 54305

Dear Mr. Mathews:

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The Commission has issued the enclosed Amendment No. 35 to Facility Operating License No. DPR-43 for Kewaunee Nuclear Power Plant. This amendment consists of changes to the Technical Specifications to remove the limitations on the temperature changes across the condenser and the maximum temperature of the discharged condenser cooling water, and the related monitoring requirements. This amendment is in partial response to your request dated February 20, 1981.

This amendment modifies the Appendix B (Environmental) Technical Specifications to delete Sections 2.1, Environmental Protection Condition, Thermal, and Section 3.1, Monitoring Equipment, Thermal. These limits (and the related monitoring requirements) were included to protect the aquatic environment and were the same as the limits in Waste Permit #69-363 of the Wisconsin Department of Natural Resources. On September 28, 1979, the Wisconsin Pollutant Discharge Elimination System (WPDES) permit was issued for the Kewaunee Plant. This permit does not contain any thermal restrictions on the discharge of condenser cooling water. The NRC will rely on the WPDES permit issued by the State of Wisconsin for protection of the aquatic environment.

We have concluded that, since this is a ministerial action required as a matter of law, no environmental assessment need be prepared as a condition precedent to taking the action.

The other changes requested by your February 20, 1981 letter are still under review and will be addressed at a later time.

This 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 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

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OFFICE
SURNAME
DATE

Mr. Eugene R. Mathews

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also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action.

Sincerely,

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosures:

1. Amendment No. 35 to DPR-43
2. Notice of Issuance

cc: w/enclosures
See next page

OFFICE	ORB#1:DL	ORB#1:DL	ORB#1:DL	AD/OR:DL	OELD	EEB
SURNAME	CParrish	RLicciardo	SVarga	TNovak	BBattard	RBattard
DATE	7/24/81	7/24/81	7/24/81	7/24/81	7/24/81	7/24/81

Mr. Eugene R. Mathews
Wisconsin Public Service Corporation

cc: Steven E. Keane, Esquire
Foley and Lardner
777 East Wisconsin Avenue
Milwaukee, Wisconsin 53202

Kewaunee Public Library
822 Juneau Street
Kewaunee, Wisconsin 54216

Stanley LaCrosse, Chairman
Town of Carlton
Route 1
Kewaunee, Wisconsin 54216

Mr. Donald L. Quistroff, Chairman
Kewaunee County Board
Kewaunee County Courthouse
Kewaunee, Wisconsin 54216

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

Mr. Patrick Walsh
Assistant Attorney General
114 East, State Capitol
Madison, Wisconsin 53702

U. S. Nuclear Regulatory Commission
Resident Inspectors Office
Route #1, Box 999
Kewaunee, Wisconsin 54216

Regional Radiation Representative
EPA Region V
230 South Dearborn Street
Chicago, Illinois 60604



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

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

DOCKET NO. 50-305

KEWAUNEE NUCLEAR PLANT

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 35
License No. DPR-43

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Wisconsin Public Service Corporation, Wisconsin Power and Light Company and Madison Gas and Electric Company (the licensee) dated February 20, 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.

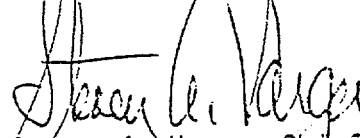
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-43 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 35, 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



Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: July 24, 1981

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 35 TO FACILITY OPERATING LICENSE NO. DPR-43

DOCKET NO. 50-305

Revise Appendix A as follows:

Remove Pages

ESi

ES 2.1-1

ES 2.1-2

ES 2.1-3

Insert Pages

ESi

ENVIRONMENTAL TECHNICAL SPECIFICATIONS

AND BASES

APPENDIX B

<u>Section</u>		<u>Page</u>
1.0	Definitions	ES 1.1-1
2.0	Environmental Protection Condition	ES 2.1-1
		ES 2.1-3
2.2	Chemicals	ES 2.2-1
2.2.1	Chlorination of Circulating Water Systems	ES 2.2-1
2.2.2	Suspended and Dissolved Solids	ES 2.2-3
2.2.3	Treatment Chemicals	ES 2.2-5
3.0	Monitoring Equipment	ES 2.1-1
3.2	Chemicals	ES 2.2-1
3.2.1	Chlorination of Circulating Water System	ES 2.2-1
3.2.2	Suspended and Dissolved Solids	ES 2.2-3
3.2.3	Treatment Chemicals	ES 2.2-5
4.0	Environmental Surveillance & Special Studies	ES 4.1-1
4.1	Biological	ES 4.1-1
4.1.1	Aquatic	ES 4.1-5
4.2	Physical	ES 4.2-1
4.2.1	Aquatic Thermal Plume Mapping	ES 4.2-1
4.2.2	Erosion	ES 4.2-3
4.2.3	De-icing Operation	ES 4.2-3
5.0	Administrative Controls	ES 5.1-1
5.1	Organization, Review and Audit	ES 5.1-1
5.2	Actions to be Taken in the Event of Violation of the Environmental Technical Specifications	ES 5.2-1
5.3	Operating Procedures	ES 5.3-1
5.4	Plant Reporting Requirements	ES 5.4-1
5.5	Record Retention	ES 5.5-1

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-305WISCONSIN PUBLIC SERVICE CORPORATIONWISCONSIN POWER AND LIGHT COMPANYMADISON GAS AND ELECTRIC COMPANYNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 35 to Facility Operating License No. DPR-43, issued to Wisconsin Public Service Corporation, Wisconsin Power and Light Company, and Madison Gas and Electric Company (the licensees), which revised Technical Specifications for operation of the Kewaunee Nuclear Plant (the facility) located in Kewaunee, Wisconsin. The amendment is effective as of the date of issuance.

The amendment modifies the Appendix B (Environmental) Technical Specifications to delete Section 2.1 Environmental Protection, Thermal, and Section 3.1, Monitoring Equipment, Thermal, which contain limiting conditions for operation and related monitoring equipment for protection of the aquatic environment. The Commission will rely on Wisconsin National Pollutant Discharge Elimination Systems (WPDES) permit issued by the state of Wisconsin for protection of the aquatic environment.

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

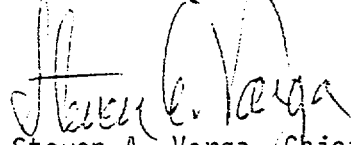
- 2 -

public notice of this amendment was not required since this amendment does not involve a significant hazards consideration.

For further details with respect to this action, see (1) the application for amendment dated February 20, 1981, (2) Amendment No. 35 to License No. DPR-43 and (3) the Commission's related letter to the licensee dated July 24, 1981. 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 Kewaunee Public Library, 314 Milwaukee Street, Kewaunee, Wisconsin 54216. 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 24 day of July, 1981.

FOR THE NUCLEAR REGULATORY COMMISSION


Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing