

NOV 29 1976

Beckets Nos. 50-255
and 50-301

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

Distribution
Docket
ORB #3
Local PDR
NRC PDR
~~XXXXXX~~
VStello
KGoller/TJCarter
CParrish
JWetmore
GLear
Attorney, OELD
OI&E (5)
BJones (8)
BScharf (10)
JMcGough
AESTeen
WPasciak

ACRS (16)
OPA (Clare Miles)
DRoss
JRBuchanan
TBAbernathy

Gentlemen:

The Commission has issued the enclosed Amendments Nos. 21 and 26 to Facility Licenses Nos. DPR-24 and DPR-27 for Point Beach, Units Nos. 1 and 2. The issuance of these amendments is in response to your request dated September 3, 1976.

These amendments revise the provisions in the Environmental Technical Specifications relating to the intake, discharge and ambient temperature combined sensor and recorder error. Specifically, these amendments authorize an increase in combined sensor and recorder error from +1°F to +2°F.

We have evaluated the potential for environmental impact of plant operation in accordance with the enclosed amendments. The environmental monitoring studies that have been performed on Lake Michigan in the vicinity of Point Beach, Units Nos. 1 and 2 have indicated no significant detrimental effects upon the lake environment due to the discharge of heated water from the plant. The enclosed amendments could affect the allowable temperature of discharge water by 10F at most, even conservatively assuming that all the instrument and calibration errors were in the same direction. We have concluded that these amendments will not result in any significant environmental impact because the results of the environmental monitoring studies and experience to date with full power operation of the facility have shown no significant environmental impacts. Furthermore, since these amendments do not authorize a change in effluent types or total amounts nor an increase in power level, we have concluded that the amendments involve an action that is insignificant from the standpoint of environmental impact and pursuant to 10 CFR 51.5(d)(4) that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of the amendments.

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1 B*

OFFICE →						
SURNAME →						
DATE →						

Wisconsin Electric Power Company - 2 -
Wisconsin Michigan Power Company

Since the amendments apply only to the intake discharge and ambient temperature combined sensor and recorder error, they do not involve any new safety information of a type not considered by a previous NRC safety review of the facility. They do not involve a significant increase in the probability or consequences of an accident, do not involve a significant decrease in a safety margin, and therefore do 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 Federal Register Notice is also enclosed.

Sincerely,

Original signed by

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

Enclosures:

1. Amendments Nos. 21 and 26
to DPR-24 and DPR-27
2. Federal Register Notice

cc: See next page

OFFICE ➤	ORB #3	ORB #3	OELD	ORB #3		
SURNAME ➤	CParrish <i>CP</i>	JWetmore:mjf <i>JW</i>	Ketchen <i>CP</i>	GLear <i>GL</i>		
DATE ➤	11/4/76	11/5/76	11/26/76 <i>ent</i>	11/9/76		

Wisconsin Electric Power Company - 3 -
Wisconsin Michigan Power Company

cc:

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

Mr. Norman Clapp, 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
Revison 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
WISCONSIN MICHIGAN POWER COMPANY

DOCKET NO. 50-266

POINT BEACH NUCLEAR PLANT UNIT NO. 1

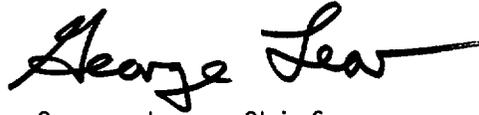
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 21
License No. DPR-24

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Wisconsin Electric Power Company and Wisconsin Michigan Power Company (the licensees) dated September 3, 1976, 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 a change to the Technical Specifications as indicated in the attachment to this license amendment.

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

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in black ink that reads "George Lear". The signature is written in a cursive style with a long horizontal stroke extending to the right.

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

Attachment:
Changes to the Technical
Specifications

Date of Issuance: November 29, 1976

ATTACHMENT TO LICENSE AMENDMENT NO. 21
TO THE ENVIRONMENTAL TECHNICAL SPECIFICATIONS
FACILITY OPERATING LICENSE NO. DPR-24
DOCKET NO. 50-266

Replace page 16.5-1 with the attached revised page

Applicability

Applies to the program for sampling, measuring and evaluating physical, chemical or biological effects of plant operation on the aquatic ecosystem of Lake Michigan.

Objective

To determine biological, chemical and physical characteristics of Lake Michigan in the vicinity of the Point Beach Nuclear Plant, which will allow discovery of trends and effect on aquatic biota (i.e. changes in reproduction, migration patterns, growth rates, species diversity, etc.) resulting from operation of the plant.

Specification

1. A monitoring program will be conducted to determine the relationship between the thermal discharge and the physical and chemical characteristics of the water mass in the vicinity of the Point Beach plant.
 - a) Intake, discharge and ambient temperature shall be continuously recorded to $\pm 2^{\circ}\text{F}$ total combined sensor and recorder error.
 - b) Oxygen, pH, conductivity, BOD-COD, total organic carbon, lead, dissolved copper, cadmium, zinc, mercury, boron, arsenic, iron, chromium and manganese will be monitored on a seasonal basis at least four times per year at a number of locations selected to identify the relationship of the plant discharges to the ambient background.
2. A biological monitoring program that is closely related to the physical and chemical monitoring programs will be conducted to determine whether biological changes occur as a result of plant operation.



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

WISCONSIN ELECTRIC POWER COMPANY
WISCONSIN MICHIGAN POWER COMPANY

DOCKET NO. 50-301

POINT BEACH NUCLEAR PLANT UNIT NO. 2

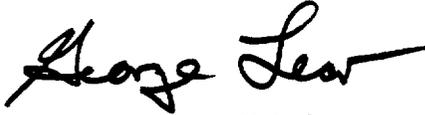
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 26
License No. DPR-27

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Wisconsin Electric Power Company and Wisconsin Michigan Power Company (the licensees) dated September 3, 1976, 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 a change to the Technical Specifications as indicated in the attachment to this license amendment.

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

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in black ink, appearing to read "George Lear". The signature is written in a cursive style with a long horizontal stroke at the end.

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

Attachment:
Changes to the Technical
Specifications

Date of Issuance: November 29, 1976

ATTACHMENT TO LICENSE AMENDMENT NO. 26
TO THE ENVIRONMENTAL TECHNICAL SPECIFICATIONS
FACILITY OPERATING LICENSE NO. DPR-27
DOCKET NO. 50-301

Replace page 16.5-1 with the attached revised page.

Applicability

Applies to the program for sampling, measuring and evaluating physical, chemical or biological effects of plant operation on the aquatic ecosystem of Lake Michigan.

Objective

To determine biological, chemical and physical characteristics of Lake Michigan in the vicinity of the Point Beach Nuclear Plant, which will allow discovery of trends and effect on aquatic biota (i.e. changes in reproduction, migration patterns, growth rates, species diversity, etc.) resulting from operation of the plant.

Specification

1. A monitoring program will be conducted to determine the relationship between the thermal discharge and the physical and chemical characteristics of the water mass in the vicinity of the Point Beach plant.
 - a) Intake, discharge and ambient temperature shall be continuously recorded to $\pm 2^{\circ}\text{F}$ total combined sensor and recorder error.
 - b) Oxygen, pH, conductivity, BOD-COD, total organic carbon, lead, dissolved copper, cadmium, zinc, mercury, boron, arsenic, iron, chromium and manganese will be monitored on a seasonal basis at least four times per year at a number of locations selected to identify the relationship of the plant discharges to the ambient background.
2. A biological monitoring program that is closely related to the physical and chemical monitoring programs will be conducted to determine whether biological changes occur as a result of plant operation.

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKETS NOS. 50-226 AND 50-301

WISCONSIN ELECTRIC POWER COMPANY
WISCONSIN MICHIGAN POWER COMPANY

NOTICE OF ISSUANCE OF AMENDMENTS TO FACILITY OPERATING LICENSES

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendments Nos. 21 and 26 to Facility Operating Licenses Nos. DPR-24 and DPR-27 issued to Wisconsin Electric Power Company and Wisconsin Michigan Power Company, which revised Technical Specifications for operation of the Point Beach Nuclear Plant Units Nos. 1 and 2, located in the town of Two Creeks, Manitowoc County, Wisconsin. The amendments are effective as of the date of issuance.

These amendments consist of changes in the Environmental Technical Specifications relating to the intake, discharge and ambient temperature combined sensor and recorder error. Specifically, these amendments authorize an increase in combined sensor and recorder error from $\pm 1^{\circ}\text{F}$ to $\pm 2^{\circ}\text{F}$.

The application for the amendments 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 amendments. Prior public notice of these amendments was not required since the amendments do not involve a significant hazards consideration.

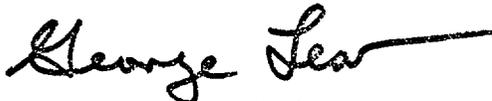
The Commission has determined that the issuance of these amendments will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of these amendments.

For further details with respect to this action, see (1) the application for amendments dated September 3, 1976, (2) Amendment No. 21 to License No. DPR-24, (3) Amendment No. 26 to License No. DPR-27, and (4) the Commission's related Safety Evaluation. 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 University of Wisconsin - Stevens Point Library, ATTN: Mr. Arthur M. Fish, Stevens Point, Wisconsin 54481.

A copy of items (2), (3) and (4) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Maryland this 29th day of November, 1976.

FOR THE NUCLEAR REGULATORY COMMISSION



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