

DEC 21 1981

Docket Nos. 50-266
and 50-301

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

Dear Mr. Burstein:

The Commission has issued the enclosed Amendment Nos. 57 and 61 to Facility Operating License Nos. DPR-24 and DPR-27 for the Point Beach Nuclear Plant, Unit Nos. 1 and 2 in response to your telephone request of December 3, 1981 as confirmed by your telecopy application dated December 3, 1981. The amendments were issued orally by telephone on December 3, 1981 and were effective on that date.

These amendments revise the degraded grid undervoltage relay time delay setpoint (Table 15.3.5-1 item 9 of the Technical Specifications). These amendments are effective December 3, 1981 for a period of 30 days.

Copies of the Safety Evaluation and the Notice of Issuance are also enclosed.

Sincerely,

Original signed by:

Timothy G. Colburn, Project Manager
Operating Reactors Branch #3
Division of Licensing

Enclosures:

1. Amendment No. 57 to DPR-24
2. Amendment No. 61 to DPR-27
3. Safety Evaluation
4. Notice of Issuance

cc: w/enclosures
See next page

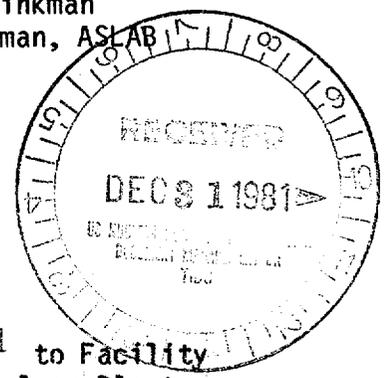
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*CMTI for RAC
12/21/81*

*Subject to change
w/ cc addresses
Amendment +
FR Notice SR
12/21/81
per
12/21/81
in Bookman
ymj*

OFFICE	ORB#3	ORB#3	ORB#3	ORB#3	ORAB
SURNAME	P. Kreutzer	T. Colburn:dd	R. A. Clark	T. Novak	G. Holahan
DATE	12/16/81	12/16/81	12/16/81	12/16/81	12/16/81

*Docket File
DCS-MS-016*





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

DISTRIBUTION:
Docket File
ORB#3 Rdg
PMKreutzer

Docket No. 50-266
50-301

Docketing and Service Section
Office of the Secretary of the Commission

SUBJECT: WISCONSIN ~~POWER~~ ERIC POWER COMPANY, POINT BEACH NUCLEAR PLANT, UNIT NOS. 1&2.

Two signed originals of the Federal Register Notice identified below are enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies () of the Notice are enclosed for your use.

- Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- Notice of Availability of Applicant's Environmental Report.
- Notice of Proposed Issuance of Amendment to Facility Operating License.
- Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- Notice of Availability of NRC Draft/Final Environmental Statement.
- Notice of Limited Work Authorization.
- Notice of Availability of Safety Evaluation Report.
- Notice of Issuance of Construction Permit(s).
- Notice of Issuance of Facility Operating License(s) or Amendment(s).
- Other: Amendment Nos. 57 and 61
Referenced documents have been provided PDR.

Division of Licensing
Office of Nuclear Reactor Regulation

Enclosure:
As Stated

OFFICE →	ORB#3: DL					
SURNAME →	PMKreutzer/dd					
DATE →	12/2/81					

Wisconsin Electric Power Company

cc:

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

Mr. William Guldmond
USNRC Resident Inspectors Office
6612 Nuclear Road
Two Rivers, Wisconsin 54241

Joseph Mann Library
1516 Sixteenth Street
Two Rivers, Wisconsin 54241

Mr. Glenn A. Reed, Manager
Nuclear Operations
Wisconsin Electric Power Company
Point Beach Nuclear Plant
6610 Nuclear Road
Two Rivers, Wisconsin 54241

Mr. Gordon Blaha
Town Chairman
Town of Two Creeks
Route 3
Two Rivers, Wisconsin 54241

Ms. Kathleen M. Falk
General Counsel
Wisconsin's Environmental Decade
114 N. Carroll Street
Madison, Wisconsin 53703

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

cc w/enclosure(s) and incoming
dtd: 12/3/81

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



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

WISCONSIN ELECTRIC POWER COMPANY

DOCKET NO. 50-266

POINT BEACH NUCLEAR PLANT, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 57
License No. DPR-24

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Wisconsin Electric Power Company (the licensee) dated December 3, 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.

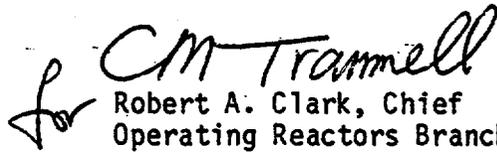
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-24 is hereby amended to read as follows:

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 57, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment was effective on December 3, 1981.

FOR THE NUCLEAR REGULATORY COMMISSION


Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: December 21, 1981



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

WISCONSIN ELECTRIC POWER COMPANY

DOCKET NO. 50-301

POINT BEACH NUCLEAR PLANT, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 61
License No. DPR-27

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Wisconsin Electric Power Company (the licensee) dated December 3, 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 3.B of Facility Operating License No. DPR-27 is hereby amended to read as follows:

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 61, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment was effective on December 3, 1981.

FOR THE NUCLEAR REGULATORY COMMISSION

for *CM Trammell*
Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: December 21, 1981

ATTACHMENT TO LICENSE AMENDMENTS

AMENDMENT NO. 57 TO FACILITY OPERATING LICENSE NO. DPR-24

AMENDMENT NO. 61 TO FACILITY OPERATING LICENSE NO. DPR-27

DOCKET NOS. 50-266 AND 50-301

Revise Appendix A as follows:

Remove Page

Table 15.3.5-1
(continud) page 2 of 2

Insert Page

Table 15.3.5-1
(continued) page 2 of 2

TABLE 15.3.5-1 (Continued)
(Page 2 of 2)

NO.	FUNCTIONAL UNIT	CHANNEL	SETTING LIMIT
9.	Degraded Voltage (4.16 KV)	Disconnection of affected bus from offsite power	≥ 3675 volts $\pm 2\%$ Time delay: 13.6 sec $\pm 5\%$ at 0-95% of voltage setting **
10.	Loss of Voltage	Disconnection of affected bus from offsite power Start Diesel	a. 2450 volts $\pm 3\%$ Time delay: 0.3 sec. $\pm 5\%$ at 0 volts 1.2 sec. $\pm 5\%$ at 90% of voltage setting.
	b. 480 V	Load shedding	b. 256 volts $\pm 3\%$ Time delay: 0.75 sec. $\pm 5\%$ at 0 volts 3.5 sec. $\pm 15\%$ at 90% of voltage setting

Unit No. 1 - Amendment No. 55, 57,
 Unit No. 2 - Amendment No. 60, 61

**Effective December 3, 1981, a time delay of up to 60 seconds at 0-95% of voltage setting is authorized for a period of 30 days.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 57 TO FACILITY OPERATING LICENSE NO. DPR-24
AND AMENDMENT NO 61 TO FACILITY OPERATING LICENSE NO. DPR-24
WISCONSIN ELECTRIC POWER COMPANY
POINT BEACH NUCLEAR PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-266 AND 50-301

Background

By letter dated December 3, 1981 Wisconsin Electric Power Company (the Licensee) submitted an amendment request for Point Beach Nuclear Plant Units 1 and 2. This request proposed a change to the Technical Specifications, specifically, changing the time delay setpoint for the degraded grid voltage undervoltage relays from 13.6 seconds +/- 5% to under 60 seconds. The licensee discovered that the current drawn when starting Reactor Coolant Pumps during the return from the annual refueling outage of Unit 1 was sufficient to cause a voltage transient of sufficient time duration that the relays operated, tripping the affected electrical bus and causing the diesel generators to start. The affected relays were installed on Unit 1 during this outage.

Discussion and Evaluation

It is undesirable to have these relays operate for normal plant evolutions and such was never intended.

Rather than remove the relays from service, it was concluded that the degraded grid protection they offer should be retained but with a sufficiently long time delay to prevent their operation from RCP starting. The 60 second interval (max) would solve this problem and still retain substantially the degraded grid protection envisioned. In support of the 60 second time interval, the licensee referenced their previous submittal of January 17, 1980 in which the licensee stated that the Safeguards motors are rated to run continuously at 90% to 110% rated voltage. The licensee also stated that the motors have a service factor of 1.15 and are not loaded beyond 1.0 thereby allowing them to carry normal loads at 80% voltage without overheating.

Because the exact time delay could not be decided, the interim Technical Specification was made effective for only 30 days, thereby giving time to consider more thoroughly the matter of more precisely defining what it should be.

Environmental Consideration

We have determined that the amendments do not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendments involve an action which 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 these amendments.

Conclusion

We have concluded, based on the considerations discussed above, that: (1) because the amendments do not involve a significant increase in the probability or consequences of accidents previously considered and do not involve a significant decrease in a safety margin, the amendments do not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

Date: December 21, 1981

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NOS. 50-266 AND 50-301WISCONSIN ELECTRIC POWER COMPANYNOTICE OF ISSUANCE OF AMENDMENTS TO FACILITY
OPERATING LICENSES

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 57 to Facility Operating License No. DPR-24, and Amendment No. 61 to Facility Operating License No. DPR-27 issued to Wisconsin Electric Power Company (the licensee), which revised Technical Specifications for operation of Point Beach Nuclear Plant, Unit Nos. 1 and 2 (the facilities) located in the Town of Two Creeks, Manitowoc County, Wisconsin. The amendments were effective December 3, 1981 for a period of 30 days.

The amendments revise the degraded grid undervoltage relay time delay setpoint of Table 15.3..5-1 Item 9 of the Point Beach Nuclear Plant Units 1 and 2 Technical Specifications.

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.

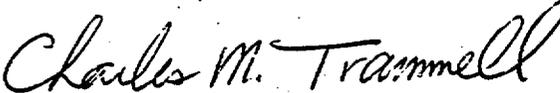
- 2 -

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 December 3, 1981, (2) Amendment Nos. 57 and 61 to License Nos. DPR-24 and DPR-27, and (3) 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. 20555, and at the Joseph Mann Library, 1516 16th Street, Two Rivers, Wisconsin 54241. 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 21st day of December, 1981.

FOR THE NUCLEAR REGULATORY COMMISSION



Charles M. Trammell, Acting Chief
Operating Reactors Branch #3
Division of Licensing