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Docket Nos. 50-266
and 50-301

Mr. C. W. Fay
Assistant Vice President
Wisconsin Electric Power Company
231 West Michigan Street
Milwaukee, Wisconsin 53201

Dear Mr. Fay:

The Commission has issued the enclosed Amendment No. 68 to Facility Operating License No. DPR-24 and Amendment No. 73 to Facility Operating License No. DPR-27 for the Point Beach Nuclear Plant, Unit Nos. 1 and 2, respectively. The amendments consist of changes to the Technical Specifications in response to your application dated October 19, 1982 as modified by letter dated November 5, 1982.

These amendments contain minor administrative changes which modify the radiation area entry control procedures.

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. 68 to DPR-24
2. Amendment No. 73 to DPR-27
3. Safety Evaluation
4. Notice of Issuance

cc: w/enclosures
See next page

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* See previous concurrence page

OFFICE ▶
SURNAME ▶
DATE ▶

Docket Nos. 50-266
and 50-301

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These amendments contain minor administrative changes which modify the radiation area entry control procedures to conform to the language in the Standard Technical Specifications for Westinghouse Pressurized Water Reactors.

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

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

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and 50-301

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Division of Licensing

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cc: w/enclosures
See next page

*F.R. NOTICE
of
AMENDMENT*

OFFICE	DL:ORB#3	DL:ORB#3	DL:ORB#3	OELD	ADCR	RAB
SURNAME	PKreutzer	TColburn:dd	RALark	LJHarmon	GGLindes	F. CONGEL
DATE	10/27/82	10/27/82	10/27/82	10/27/82	10/27/82	10/27/82



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 ELECTRIC POWER COMPANY, Point Beach Unit Nos. 1 and 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 (12) 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. 68 and 73
Referenced documents have been provided PDR.

Division of Licensing
Office of Nuclear Reactor Regulation

Enclosure:
As Stated

OFFICE →	DL:ORB#3					
SURNAME →	PMKreutzer:dd					
DATE →	11/15/82					

Wisconsin Electric Power Company

cc:

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

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

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

Regional Administrator
Nuclear Regulatory Commission, Region III
Office of Executive Director for Operations
799 Roosevelt Road
Glen Ellyn, Illinois 60137



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. 68
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 October 19, 1982 as modified by letter dated November 5, 1982, 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 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.

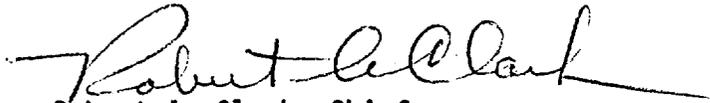
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-24 is hereby amended to read as follows:

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 68, 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



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

Attachment:
Changes to the Technical
Specifications

Date of Issuance: November 12, 1982



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. 73
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 October 19, 1982 as modified by letter dated November 5, 1982, 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 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.

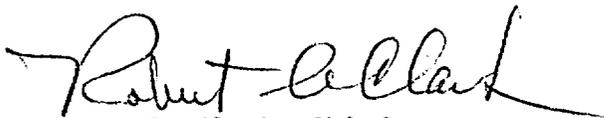
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-27 is hereby amended to read as follows:

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 73, 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



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

Attachment:
Changes to the Technical
Specifications

Date of Issuance: November 12, 1982

ATTACHMENT TO LICENSE AMENDMENTS

AMENDMENT NO. 68 TO FACILITY OPERATING LICENSE NO. DPR-24

AMENDMENT NO. 73 TO FACILITY OPERATING LICENSE NO. DPR-27

DOCKET NOS. 50-266 AND 50-301

Revise Appendix A as follows:

Remove Page:

15.6.11-1

Insert Pages

15.6.11-1

15.6.11-2

15.6.11 RADIATION PROTECTION PROGRAM

Specification

Radiological control procedures shall be written and made available to all station personnel, and shall state permissible radiation exposure levels. The radiation protection program shall meet the requirements of 10 CFR 20.

Paragraph 20.203 - Caution signs, labels and signals

In lieu of the "control device" or "alarm signal" required by paragraph 20.203(c)(2) of 10 CFR 20, each high radiation area in which the intensity of radiation is greater than 100 mRem/hr*, but less than 1000 mRem/hr*, accessible to personnel and in which a major portion of the whole body could receive in one hour a dose greater than 100 mRem shall be barricaded and conspicuously posted as a high radiation area, and entrance thereto shall be controlled by requiring issuance of a Radiation Work Permit (RWP)**. Any individual or group of individuals permitted to enter such areas shall be provided with or accompanied by at least one of the following:

- a. A radiation monitoring device which continuously indicates the radiation dose rate in the area.
- b. A radiation monitoring device which continuously integrates the radiation dose rate in the area and alarms when a preset integrated dose is received. Entry into such areas with this monitoring device may be made after the dose rate level in the area has been established and personnel have been made knowledgeable of these conditions.
- c. Coverage by an individual qualified in radiation protection procedures who is equipped with a radiation dose rate monitoring device. This individual shall be responsible for providing positive control over the activities within the area and shall perform periodic radiation surveillance as specified by the plant health physics supervisor on the RWP.

The requirements above shall also apply to areas accessible to personnel with radiation levels such that a major portion of the body could receive in one hour a dose greater than 1000 mRem. In addition, these areas shall be provided with locked doors to prevent unauthorized entry, and the keys shall be maintained under the administrative control of the Duty Shift Supervisor (DSS) and/or plant health physics supervision. Doors shall remain locked except

*Measurement made at no more than 18" from source of radioactivity.

**Health physics qualified personnel or personnel escorted by health physics personnel shall be exempt from the RWP issuance requirement during the performance of their assigned radiation protection and operational surveillance duties, provided they comply with approved radiation protection procedures regarding entry into high radiation areas and radiological conditions remain stable.

during periods of access by personnel under the control of a RWP***. For individual areas accessible to personnel with radiation levels such that a major portion of the body could receive in one hour a dose in excess of 1000 mRem, that are located within large areas, including containment, where no enclosures exist for purposes of locking, and no enclosures can be reasonably constructed around the individual areas, then that area shall be roped off, conspicuously posted, and a flashing light shall be used as a warning device.

***Health physics qualified personnel or personnel escorted by health physics personnel shall be exempt from the RWP issuance requirement during the performance of their assigned radiation protection or operational surveillance duties, provided the conditions specified in footnote ** are met and provided they fulfill all protective clothing and equipment requirements applicable if an RWP would be written, receive direct authorization from the operating shift DSS or Health Physics Supervisor just prior to entry, limit entry to less than 10 minutes, and notify the DSS or Health Physics Supervisor upon exiting the area.



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

SAFETY EVALUATION REPORT

BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NOS. 68 AND 73 TO OPERATING LICENSES

NO. DPR-24 AND DPR-27

WISCONSIN ELECTRIC POWER COMPANY

POINT BEACH NUCLEAR PLANT

DOCKET NOS. 50-255 AND 50-301

INTRODUCTION

By application dated October 19, 1982 as modified November 5, 1982, Wisconsin Electric Power Company requested an amendment to Operating Licenses Nos. DPR-24 and DPR-27. The proposed Technical Specification changes relate to the control of access to high radiation areas.

DISCUSSION AND EVALUATION

Section 203.C.(2) of the Code of Federal Regulations Title 10, Part 20 provides for control of personnel access to high radiation areas. To assist licensees of nuclear power reactors in meeting the requirements of 203.C.(2) the NRC has established specifications for the control of access to high radiation areas in Section 6.12 of the Standard Technical Specifications (STS) NUREG-0452 Rev: 4.

It is the staff's position that the proposed technical specifications for Point Beach provide control of personnel access to high radiation areas that is equivalent to that provided in the Standard Technical Specifications. The proposed technical specifications therefore comply with the positive control over access to high radiation areas required in 10 CFR 20.203.C.(2) and are acceptable to the staff.

The Technical Specifications revision proposed by Point Beach consists of three changes from their current technical specifications. These are the addition of a provision from the STS for entering areas where the dose rate greater than 1000 mrem/hr, and two deviations from the STS concerning exemptions from RWP issuance requirements. These changes are discussed in more detail below.

EVALUATION

Control Of Entries In Areas Of Greater Than 1000 mrem/hr:

The proposed revision to Point Beach's Technical Specifications adds the provision that in areas of greater than 1000 mrem/hr. where no enclosure exists for purposes of locking, and no enclosures can be reasonably constructed around the individual areas, then that area shall be roped off, conspicuously posted, and a flashing light shall be used as a warning device. This provision is consistent with the provisions in the Standard Technical Specifications and is acceptable to the staff.

Exemption From RWP Requirements In Areas Less Than 1000 mrem/hr:

The proposed Technical Specifications make provision for the exemption from RWP issuance requirements by health physics qualified personnel. This is a deviation from the Standard Technical Specifications which provides an exemption for the health physics staff.

An individual is considered to be health physics qualified when a licensee certifies that each designated individual is capable of successfully accomplishing the following activities as required by federal regulations, license conditions, and facility procedures pertaining to radiation protection.

1. Conduct special and routine radiation, contamination and airborne radioactivity surveys and evaluate the results.
2. Establish protective barriers and post appropriate radiological signs.
3. Establish means of limiting exposure rates and accumulated radiation doses, including the use of protective clothing and respiratory protection equipment.
4. Perform operability checks of radiation monitors and survey meters.
5. Recommend appropriate immediate actions in the event of a radiological problem and perform necessary activities until the arrival of health physics staff.

Therefore, any member of the plant staff, auxiliary operators, licensed operators, etc., who meets these qualification standards should be sufficiently knowledgeable to make safe entries into high radiation areas for short periods under the conditions of

these technical specifications. It is the staff's position that this provision in the Point Beach Technical Specifications provides control of entry into high radiation areas equivalent to that provided in the Standard Technical Specifications, and is therefore acceptable.

Exemption From RWP Requirements In Areas Greater Than 1000 mrem/hr:

In addition to the measures for the control of access to areas with greater than 100 mrem/hr dose rates, Section 6.12.2 of the STS specify additional requirements for access into areas of greater than 1000 mrem/hr. Among these include the requirement for issuance of RWPs to anyone entering the area. The proposed Point Beach Technical Specification deviates from the Standard Technical Specifications by providing that health physics qualified personnel or personnel escorted by health physics personnel shall be exempt from RWP issuance requirements. Point Beach proposes additional control over access to areas greater than 1000 mrem/hr, however, by requiring these exempt individuals to obtain direct authorization from the Duty Shift Supervisor (DSS) or the HP Supervisor just prior to entry, limit the entry to less than 10 minutes, and notify the DSS or HP Supervisor upon exiting the area. It is the staff's position that this added control in the proposed Point Beach Technical Specifications is equivalent to the RWP requirements of the Standard Technical Specifications and complies with the requirement in 10 CFR 20.203.C.(2) for positive control over access to high radiation

areas. The proposed Technical Specifications are therefore acceptable to the staff.

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 the 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 an accident previously evaluated, do not create the possibility of an accident of a type different from any evaluated previously, and do not involve a significant reduction in a margin of safety, 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 the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Date: NOV 14 1962

Principal Contributor:

T. G. Colburn

R. Pedersen

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. 68 to Facility Operating License No. DPR-24, and Amendment No. 73 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 are effective as of the date of issuance.

The amendments make minor administrative changes to the Point Beach Unit 1 and 2 Technical Specifications concerning access to radiation areas.

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.

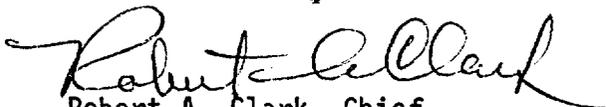
-2-

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 October 19, 1982, as modified by letter dated November 5, 1982, Nos. 68 and 73 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 12th day of November, 1982

FOR THE NUCLEAR REGULATORY COMMISSION


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