

October 12, 1995

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Mr. Robert E. Link, Vice President
Nuclear Power Department
Wisconsin Electric Power Company
231 West Michigan Street, Room P379
Milwaukee, WI 53201

SUBJECT: AMENDMENT NOS. 164 AND 168 TO FACILITY OPERATING LICENSE NOS. DPR-24
AND DPR-27 (TACS M92129 AND M92130)

Dear Mr. Link:

The Commission has issued the enclosed Amendment Nos. 164 and 168 to Facility Operating License Nos. DPR-24 and DPR-27 for the Point Beach Nuclear Plant, Units 1 and 2. The amendments revise the Technical Specifications (TS) in response to your application dated April 17, 1995.

The amendments change TS Sections 15.6.2, "Organization," and 15.6.3, "Facility Staff Qualifications." The requirement for the Operations Manager to hold an NRC Senior Reactor Operator's (SRO) license has been changed to provide additional staffing flexibility.

A copy of the Safety Evaluation is also enclosed. The notice of issuance will be included in the Commission's next biweekly Federal Register notice.

Sincerely,

Original signed by:
Allen G. Hansen, Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket Nos. 50-266
and 50-301

- Enclosures: 1. Amendment No. 164 to DPR-24
2. Amendment No. 168 to DPR-27
3. Safety Evaluation

cc w/encls: See next page

* See previous concurrence

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DATE	8/15/95		8/15/95	10/12/95	7/31/95		8/17/95	1/95

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

October 12, 1995

Mr. Robert E. Link, Vice President
Nuclear Power Department
Wisconsin Electric Power Company
231 West Michigan Street, Room P379
Milwaukee, Wisconsin 53201

SUBJECT: AMENDMENT NOS. 164 AND 168 TO FACILITY OPERATING LICENSE NOS. DPR-24
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A copy of the Safety Evaluation is also enclosed. The notice of issuance will be included in the Commission's next biweekly Federal Register notice.

Sincerely,

A handwritten signature in black ink, appearing to read "Allen G. Hansen".

Allen G. Hansen, Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket Nos. 50-266
and 50-301

Enclosures: 1. Amendment No. 164 to DPR-24
2. Amendment No. 168 to DPR-27
3. Safety Evaluation

cc w/encs: See next page

Mr. Robert E. Link, Vice President
Wisconsin Electric Power Company

Point Beach Nuclear Plant
Unit Nos. 1 and 2

cc:

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

WISCONSIN ELECTRIC POWER COMPANY

DOCKET NO. 50-266

POINT BEACH NUCLEAR PLANT, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 164
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 April 17, 1995, 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.

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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. 164 , are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective immediately upon issuance. The Technical Specifications are to be implemented within 45 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Allen G. Hansen, Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of issuance: October 12, 1995



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

WISCONSIN ELECTRIC POWER COMPANY

DOCKET NO. 50-301

POINT BEACH NUCLEAR PLANT, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 168
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 April 17, 1995, 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. 168, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective immediately upon issuance. The Technical Specifications are to be implemented within 45 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Allen G. Hansen, Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of issuance: October 12, 1995

ATTACHMENT TO LICENSE AMENDMENT NOS. 164 AND 168
TO FACILITY OPERATING LICENSE NOS. DPR-24 AND DPR-27
DOCKET NOS. 50-266 AND 50-301

Revise Appendix A Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised pages are identified by amendment number and contain marginal lines indicating the area of change.

REMOVE

TS 15.6.2-3

TS 15.6.3-1

TS 15.6.3-2

INSERT

TS 15.6.2-3

TS 15.6.3-1

TS 15.6.3-2

15.6.2 ORGANIZATION (Continued)
FACILITY STAFF (Continued)
15.6.2.2 (Continued)

- c. At least two licensed Operators shall be present in the control room during reactor start-up, scheduled reactor shutdown and during recovery from reactor trips.
- d. An individual qualified in radiation protection procedures shall be on site when fuel is in either reactor.**
- e. ALL CORE ALTERATIONS shall be directly supervised by either a licensed Senior Reactor Operator or Senior Reactor Operator Limited to Fuel Handling who has no other concurrent responsibilities during this operation.
- f. A Fire Brigade of at least 5 members shall be maintained onsite at all times.** This excludes 3 members of the minimum shift crew necessary for safe shutdown of the plant and any personnel required for other essential functions during a fire emergency.

*SRO = NRC Senior Reactor Operator License

RO = NRC Reactor Operator License

**This shift may be less than the minimum requirements for a period of time not to exceed 2 hours in order to accommodate unexpected absence of personnel, provided immediate action is taken to restore the shift makeup to within the minimum requirements.

15.6.3 FACILITY STAFF QUALIFICATIONS

15.6.3.1 Each member of the facility staff shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions or as clarified in 15.6.3.2 through 15.6.3.5.

15.6.3.2 Except as provided in 15.6.3.3, the Health Physics Manager shall meet the following requirements:

- a. The individual shall have a bachelor's degree or the equivalent in a science or engineering subject, including some formal training in radiation protection. For purposes of this paragraph, "equivalent" is as follows:
 - (1) Four years of formal schooling in science or engineering; or
 - (2) Four years of applied radiation protection experience at a nuclear facility; or
 - (3) Four years of operational or technical experience or training in nuclear power; or
 - (4) Any combination of the above totalling four years.
- b. Except as provided in d., below, the individual shall have at least five years of professional experience in applied radiation protection. A master's degree in a related field is equivalent to one year of experience and a doctor's degree in a related field is equivalent to two years of experience.
- c. Except as provided in d., below, at least three of the five years of experience shall be in applied radiation protection work in a nuclear facility dealing with radiological problems similar to those encountered in nuclear power plants.
- d. If the individual has a bachelor's degree specifically in health physics, radiological health, or radiation protection, at least three years of professional experience is required; if the individual has a master's or a doctor's degree specifically in health physics, radiological health, or radiation protection, at least two years of professional experience is required. This experience shall be in applied radiation protection in a nuclear facility dealing with radiological problems similar to those encountered in nuclear power plants.

15.6.3.3 In the event the position of Health Physics Manager is vacated and the proposed replacement does not meet all the qualifications of 15.6.3.2, but is determined to be otherwise well qualified, the concurrence of NRC shall be sought in approving the qualification of that individual.

15.6.3.4 The Duty Technical Advisor shall have a bachelor's degree or equivalent in a scientific or engineering discipline with specific training in plant design and response and analysis of the plant for transients and accidents. The Duty Technical Advisor shall also receive training in plant design and layout including the capabilities of instrumentation and controls in the control room.

15.6.3.5 The Operations Manager shall:

- 1) Hold a Senior Reactor Operator license at PBNP; or
- 2) Have held a Senior Reactor Operator license at PBNP or a similar unit; or
- 3) Have been certified at an appropriate simulator for equivalent senior operator knowledge level.

If the Operations Manager does not hold a Senior Reactor Operator license at PBNP, then an operations middle manager to whom the operating crews report shall hold a Senior Reactor Operator license at PBNP.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NOS. 164 AND 168 TO

FACILITY OPERATING LICENSE NOS. DPR-24 AND DPR-27

WISCONSIN ELECTRIC POWER COMPANY

POINT BEACH NUCLEAR PLANT, UNIT NOS. 1 AND 2

DOCKET NOS. 50-266 AND 50-301

1.0 INTRODUCTION

By letter dated April 17, 1995, the Wisconsin Electric Power Company, the licensee, submitted a request for revision to the Point Beach Nuclear Plant (PBNP), Units 1 and 2, Technical Specifications (TS). This submittal would modify TS Section 15.6.2, "Organization," and TS Section 15.6.3, "Facility Staff Qualifications." The requirement for the Operations Manager to hold a an NRC Senior Reactor Operator's (SRO) license would be changed to provide additional staffing flexibility.

2.0 BACKGROUND

PBNP TS 15.6.3.1 currently requires each member of the facility staff to meet or exceed the minimum qualifications of the American National Standards Institute (ANSI) N18.1-1971, "American National Standard for Selection and Training of Nuclear Power Plant Personnel," for comparable positions or as clarified in subsequent TS. Section 4.2.2 of ANSI N18.1-1971 specifies that "At the time of initial core loading or appointment to the active position the operations manager shall hold a Senior Reactor Operator's License."

ANSI/ANS-3.1-1987, "American National Standard for Selection, Qualification and Training of Personnel for Nuclear Power Plants," expanded the requirements for Operations Manager by stating that the Operations Manager shall either hold an SRO license, have held an SRO license for a similar unit, or be certified as qualified by other criteria. ANSI/ANS-3.1-1987 also states that "If the Operations Manager does not hold an NRC license, the Operations Middle Manager shall hold an NRC Senior Operator's License."

3.0 EVALUATION

In order to allow additional flexibility within the Operations organization, the licensee's proposal incorporates the expanded requirements of ANSI/ANS-3.1-1987 for the position of Operations Manager. Specifically the licensee's proposal would:

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1. Delete TS 16.2.2.g which states that "The Operations Manager shall hold a senior reactor operator license."
2. Add a new TS 15.6.3.5 which states that "The Operations Manager shall: 1) Hold a Senior Reactor Operator license at PBNP; or 2) Have held a Senior Reactor Operator license at PBNP or a similar unit; or 3) Have been certified at an appropriate simulator for equivalent senior operator knowledge level."

"If the Operations Manager does not hold a Senior Reactor Operator license at PBNP, then an operations middle manager to whom the operating crews report shall hold a Senior Reactor Operator license at PBNP."

The staff has reviewed the licensee's proposed changes and determined that they are consistent with the requirements of ANSI/ANS-3.1-1987, Regulatory Guide 1.8, Revision 2, and NUREG-0800, the Standard Review Plan. Additionally, by specifying that an individual in one of the operations management positions hold an SRO license, the licensee ensures that operations management has site-specific, detailed, and relevant technical and systems knowledge. The staff, therefore, finds these proposed changes acceptable.

4.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Wisconsin State official was notified of the proposed issuance of the amendment. The State official had no comments.

5.0 ENVIRONMENTAL CONSIDERATION

This amendment changes recordkeeping, reporting, or administrative procedures or requirements. Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

6.0 CONCLUSION

The staff has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: R. Laufer

Date: October 12, 1995