

SEP 21 1984

Docket Nos. 50-266  
and 50-301

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Mr. C. W. Fay, Vice President  
Nuclear Power Department  
Wisconsin Electric Power Company  
231 West Michigan Street, Room 308  
Milwaukee, Wisconsin 53201

Dear Mr. Fay:

The Commission has issued the enclosed Amendment Nos. 85 and 89 to Facility Operating License Nos. DPR-24 and DPR-27 for the Point Beach Nuclear Plant, Unit Nos. 1 and 2. The amendments consist of changes to the Technical Specifications in response to your application transmitted by letter dated January 27, 1984.

These amendments revise the Technical Specifications to achieve consistency with the reporting requirements of 10 CFR 50.73 which became effective January 1, 1984.

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

Sincerely,

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

Enclosures:

1. Amendment No. 85 to DPR-24
2. Amendment No. 89 to DPR-27
3. Safety Evaluation

cc w/enclosures:  
See next page

ORB#3:DL  
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*signed*  
9/20/84

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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. 85  
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 January 27, 1984, 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. 85, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective 20 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

  
James R. Miller, Chief  
Operating Reactors Branch #3  
Division of Licensing

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: September 21, 1984



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. 89  
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 January 27, 1984, 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. 89, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective 20 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

  
James R. Miller, Chief  
Operating Reactors Branch #3  
Division of Licensing

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: September 21, 1984

ATTACHMENT TO LICENSE AMENDMENTS

AMENDMENT NO. 85 TO FACILITY OPERATING LICENSE NO. DPR-24

AMENDMENT NO. 89 TO FACILITY OPERATING LICENSE NO. DPR-27

DOCKET NOS. 50-266 AND 50-301

Revise Appendix A as follows:

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## 15. TECHNICAL SPECIFICATIONS AND BASES

### 15.1 DEFINITIONS

The definitions for frequently used terms which are applied to the Point Beach Nuclear Power Plant, Units No. 1 and 2, are stated below.

a. Reportable Event

A Reportable Event shall be any of those conditions specified in Section 50.73 to Title 10 Code of Federal Regulations (10 CFR) Part 50.

b. Quadrant Power Tilt

Quadrant to average power tilt is expressed in percent as defined by the following equation:

$$100 \times \left( \frac{\text{power in any core quadrant}}{\text{average for all quadrants}} - 1 \right)$$

c. Operability

A system, subsystem, train, component, or device shall be operable or have operability when it is capable of performing its function(s) as analyzed in the safety analysis report. Implicit in this definition is the assumption that necessary instrumentation, controls, normal and emergency electrical power sources, cooling or seal water, lubrication or other auxiliary equipment required for the system, subsystem, train, component or device to perform its function(s) are capable of performing their related support function(s).

d. Containment Integrity\*

Containment integrity is defined to exist when:

- 1) All non-automatic containment isolation valves and blind flanges are closed as required.
- 2) The equipment hatch is properly closed.
- 3) At least one door in each personnel air lock is properly closed.
- 4) All automatic containment isolation valves are operable or are secured closed.
- 5) The uncontrolled containment leakage satisfies Specification 15.4.4.

e. Protective Instrumentation Logic

1) Analog Channel

An analog channel is an arrangement of components and modules as required to generate a single protective action signal when required by a plant condition. An analog channel loses its identity where single action signals are combined.

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\*Containment isolation valves are discussed in FFDSAR Section 5.2.

Unit 1 - Amendment No. 43, 50, 85

Unit 2 - Amendment No. 48, 55, 89 15.1-2

- b) Review all proposed tests and experiments related to safety and the results thereof when applicable.
- c) Review all proposed changes to Technical Specifications.
- d) Review all proposed changes or modifications to plant systems or equipment where changes would require a change in operating or emergency procedures or that affect nuclear safety.
- e) Periodically review plant operations for industrial and nuclear safety hazards.
- f) Investigate violations or suspected violations of Technical Specifications, such investigations to include reports, evaluations, and recommendations to prevent recurrence, to the Executive Vice President and to the Chairman of the Off-Site Review Committee.
- g) Perform special reviews and investigations and prepare reports thereon as requested by the Chairman of the Off-Site Review Committee.
- h) Investigate, review, and report on all reportable events.
- i) Cause to be conducted periodic drills on emergency procedures, including evacuation (partial or complete) of the site and check adequacy of communications with off-site support groups.
- j) Review the Facility Fire Protection Program and implementing procedures at least once per 24 months.

AUTHORITY

- 15.6.5.2.7 a) The Supervisory Staff shall serve as advisory to the Manager - Nuclear Operations.

Unit 1 - Amendment No. 43, 85

Unit 2 - Amendment No. 43, 89

15.6.5-3

- b) The Supervisory Staff shall recommend to the Manager approval or disapproval of proposals under items a) through d) above. In the event of disagreement between a majority of the Supervisory Staff and decisions by the Manager, the course of action will be determined by the Manager and the disagreement recorded in the Staff minutes. Records of the disagreement will be included in the minutes sent for review to the Off-Site Review Committee and the Executive Vice President.
- c) The Supervisory Staff shall make tentative recommendations as to whether or not proposals considered by the Staff involve unreviewed safety questions. These recommendations shall be subject to review and further recommendations by the Off-Site Review Committee. Minutes shall be kept of all meetings of the Staff and copies shall be sent to the Executive Vice President and to the Chairman of the Off-Site Review Committee.
- d) The Supervisory Staff shall review and approve the contents of a report for each reportable event. This report shall be prepared and submitted pursuant to the requirements of Section 50.73 to 10 CFR Part 50. Copies of all such reports shall be submitted to the Executive Vice President and to the Off-Site Review Committee.

#### RECORDS

15.6.5.2.8 The Manager's Supervisory Staff shall maintain written minutes of each meeting and copies shall be provided to the Executive Vice President and Chairman, Off-Site Review Committee.

Unit 1 - Amendment No. 43, 85  
Unit 2 - Amendment No. 48, 89

15.6.5-4

#### MEETING FREQUENCY

15.6.5.3.5 The OSRC shall meet at least once per calendar quarter during the initial year of facility operation following fuel loading and at least twice per year at approximately six month intervals thereafter.

#### QUORUM

15.6.5.3.6 A quorum of OSRC shall consist of the Chairman or his designated alternate and three members. No more than a minority of the quorum shall have line responsibility for operation of the facility.

#### REVIEW

15.6.5.3.7 The OSRC shall review:

- a) The safety evaluations for 1) changes to procedures, equipment or systems, and 2) tests or experiments completed under the provision of 10 CFR, Section 50.59, to verify that such actions did not constitute an unreviewed safety question.
- b) Proposed changes to procedures, equipment or systems which involve an unreviewed safety question as defined in 10 CFR, Section 50.59.
- c) Proposed tests or experiments which involve an unreviewed safety question as defined in 10 CFR Section 50.59.
- d) Proposed changes in Technical Specifications or Licenses.
- e) Violations of applicable statutes, codes, regulations, orders, Technical Specifications, license requirements, or of internal procedures or instructions having nuclear safety significance.
- f) Significant operating abnormalities or deviations from normal and expected performance of plant equipment that affect nuclear safety.
- g) All reportable events.

15.6.6 REPORTABLE EVENT ACTION

Specification

The following action shall be taken for Reportable Events:

- A. The Commission shall be notified and a report submitted pursuant to the requirements of Section 50.73 to 10 CFR Part 50, and
- B. Each Reportable Event shall be reviewed by the Manager's Supervisory Staff (MSS) and submitted to the Off-Site Review Committee (OSRC) and the Vice President - Nuclear Power.

15.6.9.2 DELETED

15.6.9.3 Unique Reporting Requirements

The following written reports shall be submitted to the Director, Office of Nuclear Reactor Regulation, USNRC:

- A. Each integrated leak test shall be the subject of a summary technical report, including results of the local leak rate tests and isolation valve leak rate tests since the last report. The report shall include analysis and interpretations of the results which demonstrate compliance with specified leak rate limits.
- B. DELETED
- C. Submission of a report within 60 days after January 1 and after July 1 each year for the six-month period or fraction thereof, ending June 30 and December 31 containing:

Unit 1 - Amendment No. 79, 85  
Unit 2 - Amendment No. 62, 89

15.6.9-4 (NEXT PAGE IS 15.6.9-8)



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
SUPPORTING AMENDMENT NO. 85 TO FACILITY OPERATING LICENSE NO. DPR-24  
AND AMENDMENT NO. 89 TO FACILITY OPERATING LICENSE NO. DPR-27  
WISCONSIN ELECTRIC POWER COMPANY  
POINT BEACH NUCLEAR PLANT, UNIT NOS. 1 AND 2  
DOCKET NOS. 50-266 AND 50-301

Introduction

On January 1, 1984, new rules 10 CFR 50.72 and 10 CFR 50.73 became effective which changed licensee reporting requirements to the NRC of reportable events. These changes became immediately effective and superseded all licensees' previous Technical Specification reporting requirements. Guidance concerning changes to the Technical Specifications which might be necessary to achieve consistency with the new rule was issued by the staff in Generic Letter 83-43 dated December 19, 1983. Wisconsin Electric Power Company (licensee) responded to Generic Letter 83-43 with proposed changes to the Point Beach Nuclear Plant Unit Nos. 1 and 2 Technical Specifications by application dated January 27, 1984.

Discussion and Evaluation

Generic Letter 83-43 requested licensees to propose changes to the "Administrative Controls" and "Definitions" sections of their facilities' Technical Specifications and provided model technical specifications in Standard Technical Specification format to be used as guidance.

We have reviewed the licensee's submittal against the guidance provided in Generic Letter 83-43 and find that the licensee meets that guidance. The term "reportable occurrences" were previously found in the licensee's technical specifications has been replaced with the term "reportable events". A new section on "Reportable Event Action" has been added referencing the requirements contained in 10 CFR 50.73. The old section on "Reportable Occurrences" has been deleted.

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Environmental Consideration

These amendments relate to changes in recordkeeping, reporting or administrative procedures or requirements. Accordingly, these amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of these amendments.

Conclusion

We have 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, and (2) 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: September 21, 1984

Principal Contributor:  
T. G. Colburn