

November 3, 1992

Docket Nos. 50-266
and 50-301

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

Dear Mr. Link:

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SUBJECT: AMENDMENT NOS. 135 AND 139 TO FACILITY OPERATING LICENSE NOS. DPR-24 AND DPR-27 (TAC NOS. M84466 AND M84467)

The Commission has issued the enclosed Amendment Nos. 135 and 139 to Facility Operating License Nos. DPR-24 and DPR-27 for the Point Beach Nuclear Plant, Unit Nos. 1 and 2. The amendments revise the Technical Specifications in response to your application dated September 10, 1992.

The amendments revise Technical Specification Section 15.4.6, "Emergency Power System Periodic Tests." Specification A.3 requires that each diesel generator be given an inspection, at least annually. For the current inspection only, these amendments authorize an 18-month interval since the last inspection of diesel generator G02.

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 Anthony T. Gody, Jr. for:

Robert B. Samworth, Sr. Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 135 to DPR-24
2. Amendment No. 139 to DPR-27
3. Safety Evaluation

cc w/enclosures:

See next page

OFFICE	PD3-3:LA	PD3-3:PM	PD3-3:PD	OCG
NAME	PKreutzer	RSamworth/baj	JHannon	
DATE	10/13/92	10/13/92	10/14/92	10/15/92

OFFICIAL RECORD

DOCUMENT NAME:

PTB77619.AMD

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Handwritten signatures and initials:
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

November 3, 1992

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and 50-301

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

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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 cursive script, appearing to read "Robert B. Samworth, Sr.", written in dark ink.

Robert B. Samworth, Sr. Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 135 to DPR-24
2. Amendment No. 139 to DPR-27
3. Safety Evaluation

cc w/enclosures:
See next page

Mr. Robert E. Link
Wisconsin Electric Power Company

Point Beach Nuclear Plant
Unit Nos. 1 and 2

cc:

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Chairman
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Regional Administrator, Region III
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Resident Inspector's Office
U.S. Nuclear Regulatory Commission
6612 Nuclear Road
Two Rivers, Wisconsin 54241



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. 135
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 September 10, 1992, 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:

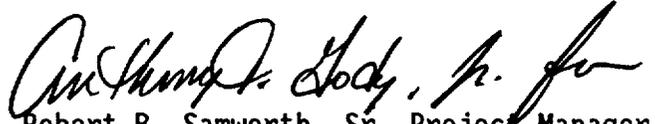
B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 135, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

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P PDR

3. This license amendment is effective immediately upon issuance. The Technical Specifications are to be implemented within 20 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert B. Samworth, Sr. Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of issuance: **November 3, 1992**



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. 139
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 September 10, 1992, 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. 139, 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 20 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert B. Samworth, Sr. Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of issuance: November 3, 1992

ATTACHMENT TO LICENSE AMENDMENT NOS. 135 AND 139
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 page identified below and inserting the enclosed page. The revised page is identified by amendment number and contains marginal lines indicating the areas of change.

REMOVE

INSERT

15.4.6-2

15.4.6-2

3. Each diesel generator shall be given an inspection, at least annually,* following the manufacturer's recommendations for this class of stand-by service.
4. Each fuel oil transfer pump shall be run monthly.

The above tests will be considered satisfactory if all applicable equipment operates as designed.

B. Station Batteries

1. Every month the voltage of each cell (to the nearest 0.05 volt), the specific gravity and temperature of a pilot cell in each battery and each battery voltage shall be measured and recorded.
2. Every 3 months the specific gravity, the height of electrolyte, and the amount of water added, for each cell, and the temperature of every fifth cell, shall be measured and recorded.
3. At each time data is recorded, new data shall be compared with old to detect signs of abuse or deterioration.
4. Each battery shall be subjected to a load test at intervals recommended by the manufacturer but not exceeding five years. The battery voltage as a function of time shall be monitored to establish that the capacity is sufficient to carry the loads as delineated in FSAR Table 8.2-3 for the specified length of time. All electrical connections will be checked for tightness.

* The surveillance interval for the 1992 annual inspection of diesel generator G02 may be extended up to 6 months, not to exceed a total time between annual inspections of 18 months.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NOS. 135 AND 139 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 September 10, 1992, Wisconsin Electric Power Company (WEPCo), the licensee, submitted a request to revise the Technical Specifications for Point Beach Units 1 and 2. The proposed change would result in a one-time deferral of the annual inspection of Emergency Diesel Generator (EDG) G02. The request would delay requirement for an annual inspection by up to 6 months, but not to exceed 18 months from the previous inspection for EDG G02 (Train B). In this submittal, WEPCO provided the basis for and evaluation of the proposed amendments.

2.0 EVALUATION

The existing Technical Specification Section 15.4.6, "Emergency Power System Periodic Tests," Specification A.3 requires that the two emergency diesel generators at the Point Beach Nuclear Plant each be inspected at least annually. The WEPCo amendment application proposed to add to the Technical Specification 15.4.6.A.3 the following footnote, "The surveillance interval for the 1992 annual inspection of diesel generator G02 may be extended up to six months, but not to exceed a total time between annual inspections of 18 months."

The Point Beach Nuclear Plant has two nuclear units with two emergency diesel generators. The plant also has a nonsafety-related gas turbine which can be used to supply power to the on-site electrical distribution system, including the Class 1E buses, in the event of loss of all AC power.

WEPCo has recently completed a major overhaul of the gas turbine generator and is proceeding with startup and qualification testing of the repaired unit. WEPCo projected a need for approximately 1 month after the completion of the overhaul for testing the gas turbine generator to demonstrate its performance. WEPCo considers it not prudent to take the emergency diesel generator out of service for annual inspection during the time when the gas turbine generator is out of service because it would leave only one EDG as the on-site ac power source.

The last inspection of emergency diesel generator G02 was completed on August 6, 1991. The technical specifications allow an adjustment of surveillance intervals up to 25% to accommodate test schedules and refueling

dates. This would allow WEPCo to delay the completion of the scheduled 1992 annual inspection to as late as November 6, 1992. However, in WEPCo's opinion this is not enough time to ensure that the gas turbine can be returned to normal service and to demonstrate its operability and reliability prior to removing emergency diesel generator G02 from service for its annual inspection.

Both emergency diesel generators at the Point Beach Nuclear Plant are General Motors Corporation, Electro Motive Division, Model 999-20 rated at 2850 kW continuous, supplied by MKW Power Systems Inc. The licensee confirmed that both emergency diesel generators have been maintained in accordance with the manufacturer's recommendations since their installation. Furthermore, MKW Power Systems Inc. has evaluated extending the normally performed annual maintenance to 18 months and has determined the extension is acceptable.

Based on the maintenance history, including the most recent annual inspection and the MKW Power Systems Inc. evaluation, the staff concludes that: (1) it is acceptable to perform maintenance at an 18-month interval; (2) emergency diesel generator G02 will remain operable during the requested 6-month extension, and; (3) there will be no adverse effect on the unit reliability. Delaying the inspection of emergency diesel generator G02 will ensure that there is adequate time to place the gas turbine back in service to be available as a backup should emergency diesel generator G01 fail, thus improving the availability of the on-site electrical power.

3.0 STATE CONSULTATION

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

4.0 ENVIRONMENTAL CONSIDERATION

These amendments involve a change in an inspection or surveillance requirement. The staff has determined that the amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously published a proposed finding that these amendments involve no significant hazards consideration and there has been no public comment on such finding (57 FR 45091). Accordingly, these amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR §51.22(c)(9). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of these amendments.

5.0 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 the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: S. N. Saba

Dated: November 3, 1992