

NRC PDR



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555  
December 17, 1980

Docket Nos. 50-266  
and 50-301

RECEIVED DISTRIBUTION  
SERVICES UNIT  
DEC 31 PM 12 43  
REGISTRATION SERVICES

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 No. 46 to Facility Operating License No. DPR-24 and Amendment No. 51 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 transmitted by letter dated September 30, 1980.

These amendments eliminate procedural steps for testing of the containment spray additive valves.

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

Sincerely,

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

Enclosures:

1. Amendment No. 46 to DPR-24
2. Amendment No. 51 to DPR-27
3. Safety Evaluation
4. Notice of Issuance

cc: w/enclosures  
See next page

8101100518 P

Mr. Sol Burstein  
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 Guldemond  
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  
302 E. Washington Avenue  
Madison, Wisconsin 53703

Director, Criteria and Standards Division  
Office of Radiation Programs (ANR-460)  
U.S. Environmental Protection Agency  
Washington, D.C. 20460

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

cc w/enclosure(s) and incoming  
dtd: September 30, 1980

Chairman  
Public Service Commission of Wisconsin  
Hill 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. 46  
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 30, 1980, 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.

8101100527

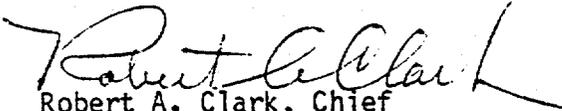
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Facility Operating License No. DPR-24 is hereby amended to read as follows:

(B) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 46, 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: December 17, 1980



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. 51  
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 30, 1980, 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. 51, 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: December 17, 1980

ATTACHMENT TO LICENSE AMENDMENTS

AMENDMENT NO. 46 TO FACILITY OPERATING LICENSE NO. DPR-24

AMENDMENT NO. 51 TO FACILITY OPERATING LICENSE NO. DPR-27

DOCKET NOS. 50-266 AND 50-301

Revise Appendix A as follows:

Remove Pages

15.4.5-3

Insert Pages

15.4.5-3

containment spray pumps shall be started and operated on recirculation flow monthly.

2. Acceptable levels of performance shall be that the pumps start, reach their required developed head at miniflow, and operate for at least fifteen minutes on the miniflow line.

B. Valves

1. The refueling water storage tank outlet valves shall be tested in performing the pump tests.
2. The spray additive valves shall be checked for operability monthly.
3. The accumulator check valves will be checked for operability during each refueling shutdown.
4. The concentrated boric acid tank isolation valves to the safety injection system shall be tested monthly.

Basis

The Safety Injection System and the Containment Spray System are principal plant Safety Systems that are normally inoperative during reactor operation. Complete systems tests cannot be performed when the reactor is operating because a safety injection signal causes containment isolation and a Containment Spray System test requires the system to be temporarily disabled. The method of assuring



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 46 TO FACILITY OPERATING LICENSE NO. DPR-24  
AND AMENDMENT NO. 51 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

By letter dated September 30, 1980 Wisconsin Electric Power Company (WEPCO) requested changes to the Technical Specifications for operation of the Point Beach Nuclear Plant, Unit Nos. 1 and 2. These changes would delete procedural steps for testing the spray additive valves.

Discussion and Evaluation

Current Point Beach Technical Specifications require that the spray additive valves be tested monthly "with the pumps shut down and the refueling water storage tank outlet valves closed." Performing these steps makes the containment spray system inoperable for the duration of the valve testing because it isolates the source of water (refueling water storage tank) and shuts down the driving head (spray pumps) for the system.

The licensee has developed a procedure which would allow testing of the spray additive valves making only the chemical addition (sodium hydroxide) portion of the system inoperable. The remainder of the containment spray system would remain fully functional.

Making the chemical addition portion of the containment spray system inoperable for the duration of the valve testing is acceptable because the valves that line up the spray additive tank with the containment spray system do not automatically open until two minutes after the containment spray signal is actuated. This is sufficient time to stop valve testing and have the designated auxiliary operator stationed at the tank isolation valve return the system to a normal lineup. Additionally, the control room operator participates in the test and is aware of the test progress through communications and control panel status lights.

The licensee has pending Technical Specification change requests submitted on February 17, 1977 (Unit 1) and November 27, 1978 (Unit 2) which would test the spray additive valves during cold shutdown when the spray additive system is not needed. This request is part of the licensee's comprehensive Inservice Testing Program which is still under review. The staff, therefore, finds the licensee's proposal to delete procedural steps for spray additive valve testing to be acceptable as an interim action until the NRC's review of the licensee's proposal to test during cold shutdown has been concluded.

810 110 0536

### 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 17, 1980

UNITED STATES NUCLEAR REGULATORY COMMISSION  
DOCKET NOS. 50-266 AND 50-301  
WISCONSIN ELECTRIC POWER COMPANY  
NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY  
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 46 to Facility Operating License No. DPR-24, and Amendment No. 51 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 eliminate procedural steps for testing of the containment spray additive valves.

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.

8101100543

- 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 September 30, 1980, (2) Amendment Nos. 46 and 51 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 17th day of December, 1980.

FOR THE NUCLEAR REGULATORY COMMISSION

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