

August 8, 2001

Mr. Mark Reddemann
Site Vice President
Kewaunee and Point Beach Nuclear Plants
Nuclear Management Company, LLC
6610 Nuclear Road
Two Rivers, WI 54241

SUBJECT: POINT BEACH NUCLEAR POWER PLANT, UNITS 1 AND 2 - ISSUANCE OF
AMENDMENTS RE: THE CONVERSION TO IMPROVED TECHNICAL
SPECIFICATIONS (TAC NOS. MA7186 AND MA7187)

Dear Mr. Reddemann:

The Commission has issued the enclosed Amendment No. 201 to Facility Operating License No. DPR-24 and Amendment No. 206 to Facility Operating License No. DPR-27 for the Point Beach Nuclear Plant, Units 1 and 2, respectively. The amendments consist of changes to the Technical Specifications (TSs) in response to the application dated November 15, 1999, as supplemented March 15, June 15, June 19, July 28, August 17, September 14, October 19 and December 21, 2000, February 6, February 23, March 19, May 11 June 13, and July 27, 2001.

In addition to the application discussed above, the licensee submitted two separate applications that are being approved by Amendment Nos. 201 and 206. The first is an application for amendment dated March 2, 2000, as supplemented August 14, 2000. This application requested implementation of a Core Operating Limits Report (COLR) to be issued concurrent with the ITS amendment. This amendment relocates cycle-specific reactor parameter limits from the TSs to a licensee-controlled document called a COLR. This action is addressed as beyond-scope item number 18 in the enclosed safety evaluation (SE).

The second application for amendment was dated March 10, 2000, as supplemented November 20, 2000, and April 10, 2001. The application requested implementation of a Pressure Temperature Limits Report (PTLR) to be issued concurrent with the ITS amendment. This amendment relocates pressure-temperature curves to a licensee-controlled document called a PTLR. This action is addressed as beyond-scope item number 19 in the enclosed SE.

The November 15, 1999, March 2, 2000, and March 10, 2000, applications were submitted by Wisconsin Electric Power Electric Company (WEPCo). WEPCo was subsequently succeeded by Nuclear Management Company, LLC (NMC), as the licensed operator of Point Beach, Units 1 and 2. By letter dated October 5, 2000, NMC requested that the NRC staff continue to process and disposition licensing actions previously docketed and requested by WEPCo.

These amendments convert the current TSs (CTS) for Point Beach, Units 1 and 2, to a set of improved Technical Specifications (ITS) based on NUREG-1431, Revision 1, "Standard Technical Specifications, Westinghouse Plants," dated April 1995, and on guidance provided in the Commission's "Final Policy Statement on Technical Specifications Improvements for Nuclear Power Reactors," published July 22, 1993 (58 FR 39132).

The draft SE for the ITS conversion was sent to you by letter dated May 9, 2001, for your review to verify the accuracy of the draft SE. You provided comments by letter dated June 13, and July 27, 2001. You also submitted clean ITS pages by letter dated June 29, 2001. The comments you provided were reviewed and incorporated in the enclosed final SE for the amendments, as appropriate. The draft SE was also revised based on the NRC staff's review after it was issued.

Included with your amendment request were proposed license conditions, which you submitted in your supplemental letter dated May 11, 2001. The license conditions relate to the relocation of CTS requirements into licensee-controlled documents as part of the implementation of the ITS, and the schedule for the first performance of new and revised surveillance requirements for the ITS. These license conditions are part of the implementation of the ITS and ensure enforceability of commitments that the NRC staff relied upon in approving these amendments. Any changes to these license conditions, including the implementation date for the ITS conversion, must be submitted as a 10 CFR 50.90 license amendment request and must be approved by the NRC staff.

Your May 11, 2001, letter also proposed deletion of two current license conditions. You stated that these two license conditions are no longer needed because they are duplicative of regulations regarding reporting and record keeping.

During the review of the ITS conversion, the NRC staff identified a technical issue that was not created or affected by the ITS conversion. The staff identified that closure of an atmospheric dump valve (ADV) block valve could take longer than previously assumed. During a steam generator tube rupture accident, the offsite radiation release is dependent on the assumed time to isolate the steam generator. The staff is concerned that you may not be able to isolate the faulted steam generator with a failed-open ADV within the time period assumed in the Point Beach accident analysis due to the time required to close the ADV block valve. This technical issue will be followed up as a separate action.

The ITS will become effective immediately and shall be implemented by December 31, 2001. If there is a request for amendment submitted prior to implementation of the ITS being completed, it will be necessary to submit separate TS pages for both CTS and ITS with the amendment request. You are requested to submit a letter stating that the ITS are implemented within 14 days of the date of the completed action.

M. Reddemann

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A copy of our related SE is also enclosed. The Notice of Issuance will be forwarded to the Office of the Federal Register for publication.

Sincerely,

/RA/

Beth Wetzel, Senior Project Manager, Section 1
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-266 and 50-301

Enclosures: 1. Amendment No. 201 to DPR-24
2. Amendment No. 206 to DPR-27
3. Safety Evaluation
4. Notice of Issuance

cc w/encls: See next page

M. Reddemann

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A copy of our related safety evaluation is also enclosed. The Notice of Issuance will be included in the Commission's biweekly *Federal Register* notice.

Sincerely,

/RA/

Beth Wetzel, Senior Project Manager, Section 1
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-266 and 50-301

- Enclosures:
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cc w/encls: See next page

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OFFICIAL RECORD COPY

Point Beach Nuclear Plant, Units 1 and 2

cc: **w/o Technical Specifications**

Mr. John H. O'Neill, Jr.
Shaw, Pittman, Potts & Trowbridge
2300 N Street, NW
Washington, DC 20037-1128

Mr. Richard R. Grigg
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Point Beach Nuclear Plant
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Chief Nuclear Officer
Nuclear Management Company, LLC
700 First Street
Hudson, WI 54016

Nuclear Asset Manager
Wisconsin Electric Power Company
231 West Michigan Street
Milwaukee, WI 53201

**NOTE: To receive a copy of the Technical Specifications,
please call Beth Wetzel at (301) 415-1355**

NUCLEAR MANAGEMENT COMPANY, LLC

DOCKET NO. 50-266

POINT BEACH NUCLEAR PLANT, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 201
License No. DPR-24

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The applications for amendments by the licensee dated (1) November 15, 1999, as supplemented March 15, June 15, June 19, July 28, August 17, September 14, October 19 and December 21, 2000, February 6, February 23, March 19, May 11 June 13, and July 27, 2001; (2) March 2, 2000, as supplemented August 14, 2000; and (3) March 10, 2000, as supplemented November 20, 2000, and April 10, 2001, 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. 201, are hereby incorporated in the license. The licensee shall operate the facility in accordance with Technical Specifications.

In addition, the license is amended to delete paragraphs 3.C and 3.D of Facility Operating License No. DPR-24 to reflect removal of reporting and records requirements. The license is also amended to add the following paragraphs to Appendix C:

- (1) The licensee is authorized to relocate certain Technical Specification requirements previously included in Appendix A to licensee controlled documents, as described in Table R, Relocated Specifications and Removal of Details Matrix, attached to the NRC Staff's safety evaluation dated August 8, 2001. These requirements shall be relocated to the appropriate documents no later than December 31, 2001.
- (2) The schedule for performing Surveillance Requirements (SRs) that are new or revised in Amendment No. 201 shall be as follows:

For SRs that are new in this amendment, the first performance is due at the end of the first surveillance interval that begins on the date of implementation of this amendment.

For SRs that existed prior to this amendment, whose intervals of performance are being reduced, the first reduced surveillance interval begins upon completion of the first surveillance performed after implementation of this amendment.

For SRs that existed prior to this amendment that have modified acceptance criteria, the first performance is due at the end of the first surveillance interval that began on the date the surveillance was last performed prior to the implementation of this amendment.

For SRs that existed prior to this amendment, whose intervals of performance are being extended, the first extended surveillance interval begins upon completion of the last surveillance performed prior to the implementation of this amendment.

3. This license amendment is effective as of the date of issuance and shall be implemented by December 31, 2001.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Claudia M. Craig, Chief, Section 1
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment: Changes to the Operating License and Technical Specifications

Date of issuance: August 8, 2001

NUCLEAR MANAGEMENT COMPANY, LLC

DOCKET NO. 50-301

POINT BEACH NUCLEAR PLANT, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 206
License No. DPR-27

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The applications for amendments by the licensee dated (1) November 15, 1999, as supplemented March 15, June 15, June 19, July 28, August 17, September 14, October 19 and December 21, 2000, February 6, February 23, March 19, May 11 June 13, 2001, and July 27, 2001; (2) March 2, 2000, as supplemented August 14, 2000; and (3) March 10, 2000, as supplemented November 20, 2000, and April 10, 2001, 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. 206, are hereby incorporated in the license. The licensee shall operate the facility in accordance with Technical Specifications.

In addition, the license is amended to delete paragraphs 3.C and 3.D of Facility Operating License No. DPR-27 to reflect removal of reporting and records requirements. The license is also amended to add the following paragraphs to Appendix C:

- (1) The licensee is authorized to relocate certain Technical Specification requirements previously included in Appendix A to licensee controlled documents, as described in Table R, Relocated Specifications and Removal of Details Matrix, attached to the NRC Staff's safety evaluation dated August 8, 2001. These requirements shall be relocated to the appropriate documents no later than December 31, 2001.
- (2) The schedule for performing Surveillance Requirements (SRs) that are new or revised in Amendment No. 206 shall be as follows:

For SRs that are new in this amendment, the first performance is due at the end of the first surveillance interval that begins on the date of implementation of this amendment.

For SRs that existed prior to this amendment, whose intervals of performance are being reduced, the first reduced surveillance interval begins upon completion of the first surveillance performed after implementation of this amendment.

For SRs that existed prior to this amendment that have modified acceptance criteria, the first performance is due at the end of the first surveillance interval that began on the date the surveillance was last performed prior to the implementation of this amendment.

For SRs that existed prior to this amendment, whose intervals of performance are being extended, the first extended surveillance interval begins upon completion of the last surveillance performed prior to the implementation of this amendment.

3. This license amendment is effective as of the date of issuance and shall be implemented by December 31, 2001.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Claudia M. Craig, Chief, Section 1
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment: Changes to the Operating License and Technical Specifications

Date of issuance: August 8, 2001

ATTACHMENT TO LICENSE AMENDMENT NO. 201

TO FACILITY OPERATING LICENSE NO. DPR-24

DOCKET NO. 50-266

Replace the following pages of Facility Operating License No. DPR-24 with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

REMOVE

3

5

Appendix B (Page 16.1-3)

Appendix C (Page C-1)

INSERT

3

5

Appendix B (Page 16.1-3)

Appendix C (Page C-1)

Replace the following pages of the Appendix A Technical Specifications with the attached pages. The pages are identified by amendment numbers.

REMOVE

Current TSs (in their entirety)

INSERT

Improved TSs (in their entirety)

ATTACHMENT TO LICENSE AMENDMENT NO. 206

TO FACILITY OPERATING LICENSE NO. DPR-27

DOCKET NO. 50-301

Replace the following pages of Facility Operating License No. DPR-27 with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

REMOVE

INSERT

3

3

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4

Appendix B (Page 16.1-3)

Appendix B (Page 16.1-3)

Appendix C (Page C-1)

Appendix C (Page C-1)

Replace the following pages of the Appendix A Technical Specifications with the attached pages. The pages are identified by amendment numbers.

REMOVE

INSERT

Current TSs (in their entirety)

Improved TSs (in their entirety)