



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

August 7, 2000

Mr. Michael B. Sellman, President
Nuclear Management Company, LLC
700 First Street
Hudson, WI 54016

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2 - ISSUANCE OF CONFORMING AMENDMENT RE: TRANSFER OF OPERATING AUTHORITY UNDER THE FACILITY OPERATING LICENSE FROM WISCONSIN ELECTRIC POWER COMPANY TO NUCLEAR MANAGEMENT COMPANY, LLC (TAC NOS. MA7331 AND MA7332)

Dear Mr. Sellman:

By Order dated May 15, 2000, the Nuclear Regulatory Commission (NRC) approved the transfer of operating authority under Facility Operating Licenses Nos. DPR-24 and DPR-27, held by Wisconsin Electric Power Company (WEPCo) for the Point Beach Nuclear Power Plant, Units 1 and 2, to Nuclear Management Company, LLC (NMC), and approved conforming amendments, pursuant to 10 CFR 50.80 and 10 CFR 50.90. The Order was published in the *Federal Register* on May 19, 2000 (65 *FR* 31940). By letters dated May 19, 2000, WEPCo and NMC notified the NRC that all required regulatory approvals of the transfer of operating authority have been received. By letter dated August 4, 2000, NMC provided proof that the required insurance has been obtained. By letters dated August 7, 2000, WEPCo and NMC notified the NRC that the closing of the transfer would occur on August 7, 2000. Your letters of May 19, August 4, and August 7, 2000, satisfied required conditions of the Order.

Accordingly, the Commission has issued the enclosed Amendment No. 197 to Facility Operating License No. DPR-24 and Amendment No. 202 to Facility Operating License No. DPR-27 for the Point Beach Nuclear Plant, Units 1 and 2, respectively. These conforming amendments reflect the transfer of operating authority under the licenses to NMC. The safety evaluation supporting the conforming amendments was attached to the above mentioned Order, issued on May 15, 2000.

Enclosure 3 contains three copies of Indemnity Agreement No. B-41 Amendment No. 14, which is required in connection with the transfer of the licenses. Please keep two copies for your records and sign and return the other copy.

Mr. M. Sellman

- 2 -

The Notice of Issuance will be included in the Commission's biweekly *Federal Register* notice.

Sincerely,

/RA/

Beth A. 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. 197 to DPR-24
- 2. Amendment No. 202 to DPR-27
- 3. Indemnity Agreement

cc w/encls: See next page

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Mr. M. Sellman

- 2 -

The Notice of Issuance will be included in the Commission's biweekly *Federal Register* notice.

Sincerely,

A handwritten signature in black ink that reads "Beth A. Wetzel". The signature is written in a cursive style with a large initial "B".

Beth A. 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. 197 to DPR-24
2. Amendment No. 202 to DPR-27
3. Indemnity Agreement

cc w/encs: See next page

Point Beach Nuclear Plant, Units 1 and 2

cc:

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

Ms. Sarah Jenkins
Electric Division
Public Service Commission of Wisconsin
P.O. Box 7854
Madison, WI 53707-7854

Mr. Richard R. Grigg
President and Chief Operating Officer
Wisconsin Electric Power Company
231 West Michigan Street
Milwaukee, WI 53201

Mr. Mark E. Reddemann
Site Vice President
Point Beach Nuclear Plant
Wisconsin Electric Power Company
6610 Nuclear Road
Two Rivers, WI 54241

Mr. Ken Duvencak
Town Chairman
Town of Two Creeks
13017 State Highway 42
Mishicot, WI 54228

Chairman
Public Service Commission
of Wisconsin
P.O. Box 7854
Madison, WI 53707-7854

Regional Administrator, Region III
U.S. Nuclear Regulatory Commission
801 Warrenville Road
Lisle, IL 60532-4351

Resident Inspector's Office
U.S. Nuclear Regulatory Commission
6612 Nuclear Road
Two Rivers, WI 54241



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

WISCONSIN ELECTRIC POWER COMPANY

DOCKET NO. 50-266

POINT BEACH NUCLEAR PLANT, UNIT 1

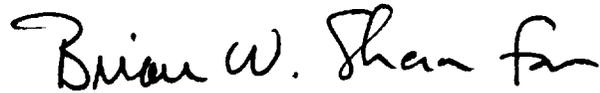
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 197
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 November 24, 1999, as supplemented January 31, 2000, 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 as indicated in the attachment to this license amendment.
3. This license amendment is effective as of the date of issuance and shall be implemented within 45 days.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in black ink, appearing to read "Samuel J. Collins". The signature is written in a cursive, flowing style.

Samuel J. Collins, Director
Office of Nuclear Reactor Regulation

Attachment: Changes to the License

Date of issuance: August 7, 2000



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

WISCONSIN ELECTRIC POWER COMPANY

DOCKET NO. 50-301

POINT BEACH NUCLEAR PLANT, UNIT 2

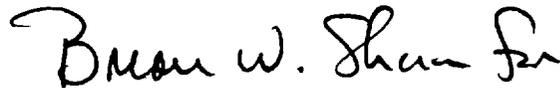
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 202
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 November 24, 1999, as supplemented January 31, 2000, 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 as indicated in the attachment to this license amendment.
3. This license amendment is effective as of its date of issuance and shall be implemented within 45 days.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in black ink that reads "Samuel J. Collins". The signature is written in a cursive, flowing style.

Samuel J. Collins, Director
Office of Nuclear Reactor Regulation

Attachment: Changes to the License

Date of issuance: August 7, 2000

ATTACHMENT TO LICENSE AMENDMENT NO. 197
TO FACILITY OPERATING LICENSE NO. DPR-24
AND LICENSE AMENDMENT NO. 202
TO FACILITY OPERATING LICENSE NO. DPR-27
DOCKET NOS. 50-266 AND 50-301

Replace the following pages of 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.

| <u>REMOVE</u> | <u>INSERT</u> |
|---------------|---------------|
| 1 | 1 |
| 1a | - |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 4a | - |
| 5 | 5 |

Replace the following page of License No. DPR-24 Appendix C Additional Conditions with the attached revised page. The revised page is identified by amendment number and contains marginal lines indicating the areas of change.

| <u>REMOVE</u> | <u>INSERT</u> |
|---------------|---------------|
| C-1 | C-1 |

Replace the following pages of 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.

| <u>REMOVE</u> | <u>INSERT</u> |
|---------------|---------------|
| 1 | 1 |
| 1a | - |
| 2 | 2 |
| 3 | 3 |
| 3a | - |
| 4 | 4 |
| 5 | 5 |

Replace the following page of License No. DPR-27 Appendix C Additional Conditions with the attached revised page. The revised page is identified by amendment number and contains marginal lines indicating the areas of change.

REMOVE

INSERT

C-1

C-1

Replace the following page of the Appendix A Technical Specifications with the attached revised page. The revised page is identified by amendment number and contains marginal lines indicating the areas of change.

REMOVE

INSERT

Title page

Title page

Replace the following page of the Appendix B Technical Specifications with the attached revised page. The revised page is identified by amendment number and contains marginal lines indicating the areas of change.

REMOVE

INSERT

Title page

Title page



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

WISCONSIN ELECTRIC POWER COMPANY

NUCLEAR MANAGEMENT COMPANY, LLC

DOCKET NO. 50-266

FACILITY OPERATING LICENSE

License No. DPR-24
Amendment No. 197

The Atomic Energy Commission (the Commission) now the Nuclear Regulatory Commission having found that:

- a. The application for facility license filed by Wisconsin Electric Power Company and Wisconsin Michigan Power Company,* dated March 12, 1969, as amended by Supplements Nos. 1 through 10, thereto, dated September 2, 1969, January 19, 1970, February 11, 1970, March 13, 1970, April 2, 1970, April 7, 1970, April 21, 1970, June 5, 1970, June 17, 1970, and July 27, 1970, respectively, complies with the requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter 1; and
- b. Construction of the Point Beach Nuclear Plant Unit No. 1 (the facility) has been substantially completed, in conformity with Provisional Construction Permit No. CPPR-32, as amended, the application as amended, the provisions of the Act, and the rules and regulations of the Commission; and
- c. The facility will operate in conformity with the application as amended, the provisions of the Act, and the rules and regulations of the Commission; and
- d. There is reasonable assurance (i) that the activities authorized by the operating license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the regulations of the Commission set forth in 10 CFR Chapter 1; and
- e. NMC is technically qualified and Wisconsin Electric Power Company is financially qualified to engage in the activities authorized by this operating license, in accordance with the regulations of the Commission set forth in 10 CFR Chapter 1; and

* On December 31, 1977, Wisconsin Electric Power Company and Wisconsin Michigan Power Company (formerly the licensees) merged with Wisconsin Electric Power Company surviving the merger. This license, as amended, was amended, as of the effective date of the merger with Wisconsin Electric Power Company remaining as the licensee. Nuclear Management Company, LLC, hereinafter referred to as NMC, succeeds Wisconsin Electric Power Company as operator of the Point Beach Nuclear Plant, Unit 1. Consequently, NMC is authorized to act as agent for Wisconsin Electric Power Company and has exclusive responsibility and control over the physical construction, operation and maintenance of the facility.

1. This amended license applies to the Point Beach Nuclear Plant Unit No. 1, a closed cycle, pressurized, light water moderated and cooled reactor, and associated steam generators and electric generating equipment (the facility). The facility is located on the Point Beach site, in the Town of Two Creeks, Manitowoc County, Wisconsin, and is described in the "Final Safety Analysis Report", as supplemented and amended.
2. Subject to the conditions and requirements incorporated here in the Commission hereby licenses
 - A. Pursuant to Section 104b of the Act and 10 CFR Part 50, "Licensing of Production and Utilization Facilities," Wisconsin Electric Power Company to possess, and NMC to use and operate the facility at the designated location on the Point Beach site in accordance with the procedures and limitations set forth in this license;
 - B. Pursuant to the Act and 10 CFR Part 70, NMC to receive, possess and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts, required for reactor operation, as described in Final Facility Description and Safety Analysis Report, as supplemented and amended as of March 17, 1976;
 - C. Pursuant to the Act and 10 CFR Parts 30, 40 and 70, NMC to receive, possess and use at any time any byproduct, source, and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
 - D. Pursuant to the Act and 10 CFR Parts 30, 40 and 70, NMC to receive, possess and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components;
 - E. Pursuant to the Act and 10 CFR Parts 30 and 70, NMC to possess such byproduct and special nuclear materials as may be produced by the operation of the facility, but not to separate such materials retained within the fuel cladding.
3. This amended license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations: 10 CFR Part 20, Section 30.34 of 10 CFR Part 30, Section 40.41 of 10 CFR part 40, Sections 50.54 and 50.59 of 10 CFR Part 50, and Section 70.32 of 10 CFR Part 70; and is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified below:

A. Maximum Power Levels

NMC is authorized to operate the facility at reactor core power levels not in excess of 1518.5 megawatts thermal.

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 195, are hereby incorporated in the license. NMC shall operate the facility in accordance with Technical Specifications.

C. Report

NMC shall make certain reports in accordance with the requirements of the Technical Specifications.

D. Records

NMC shall keep facility operating records in accordance with the requirements of the Technical Specifications.

E. Spent Fuel Pool Modification

The licensee* is authorized to modify the spent fuel storage pool to increase its storage capacity from 351 to 1502 assemblies as described in licensee's application dated March 21, 1978, as supplemented and amended. In the event that the on-site verification check for poison material in the poison assemblies discloses any missing boron plates, the NRC shall be notified and an on-site test on every poison assembly shall be performed.

F. NMC shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FFR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Point Beach Nuclear Plant Modified Amended Security Plan," with revisions submitted through March 23, 1988; "Point Beach Nuclear Plant Modified Amended Security Force Training and Qualification Plan," with revisions submitted through August 6, 1982; and "Point Beach Nuclear Plant Modified Amended Security Contingency Plan," with revisions submitted through March 6, 1981. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

* Reference to the licensee in License Conditions 3.E, 3.G and 3.J refers to Wisconsin Electric Power Company and is maintained for historical purposes.

G. Safety Injection Logic

The licensee is authorized to modify the safety injection actuation logic and actuation power supplies and related changes as described in licensee's application for amendment dated April 27, 1979, as supplemented May 7, 1979. In the interim period until the power supply modification has been completed, should any DC powered safety injection actuation channel be in a failed condition for greater than one hour, the unit shall thereafter be shutdown using normal procedures and placed in a block-permissive condition for safety injection actuation.

- H. NMC shall implement and maintain in effect all provisions of the approved fire protection program as described in the Final Safety Analysis Report for the facility and as approved in the SER dated August 2, 1979 (and Supplements dated October 21, 1980, January 22, 1981, and July 27, 1988) and the safety evaluation issued January 8, 1997, for Technical Specification Amendment No. 170, subject to the following provision:

NMC may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

I. Secondary Water Chemistry Monitoring Program

NMC shall implement a secondary water chemistry monitoring program to inhibit steam generator tube degradation. This program shall include:

1. Identification of a sampling schedule for the critical parameters and control points for these parameters;
2. Identification of the procedures used to quantify parameters that are critical to control points;
3. Identification of process sampling points
4. Procedure for the recording and management of data;
5. Procedures defining corrective actions for off control point chemistry condition; and
6. A procedure for identifying the authority responsible for the interpretation of the data, and the sequence and timing of administrative events required to initiate corrective action.

- J. The licensee is authorized to repair Unit 1 steam generators by replacement of major components. Repairs shall be conducted in accordance with the licensee's commitments identified in the Commission approved Point Beach Nuclear Plant Unit No. 1 Steam Generator Repair Report dated August 9, 1982 and revised March 1, 1983 and additional commitments identified in the staff's related Safety Evaluation.

K. Additional Conditions

The Additional Conditions contained in Appendix C, as revised through Amendment No. 174, are hereby incorporated into this license. NMC shall operate the facility in accordance with the Additional Conditions.

4. The issuance of this amended license is without prejudice to subsequent licensing action which may be taken by the Commission with regard to the ongoing rulemaking hearing on the Interim Acceptance Criteria for Emergency Core Cooling Systems (Docket No. RM 50-1).
5. This amended license is effective as of the date of issuance, and shall expire at midnight on October 5, 2010.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed By

A. Giambuso, Deputy Director
for Reactor Projects
Directorate of Licensing

Attachments:

1. Appendix A - Technical Specifications
2. Appendix B - Environmental Technical Specifications
3. Appendix C - Additional Conditions

Date of Issuance: October 5, 1970

APPENDIX C
ADDITIONAL CONDITIONS
OPERATING LICENSE DPR-24

Nuclear Management Company, LLC shall comply with the following conditions and the schedules noted below:

I

| <u>Amendment Number</u> | <u>Additional Conditions</u> | <u>Implementation Date</u> |
|-----------------------------|--|---|
| 174 | <p>This amendment authorizes changes to Technical Specification requirements for the service water system, component cooling water systems, and control room ventilating system as detailed in an application dated September 30, 1996, as supplemented on November 26 and December 12, 1996, February 13, March 5, April 2, April 16, May 9, June 3, June 13 (two), and June 25, 1997, and evaluated in the staff's safety evaluation attached to this amendment. This amendment is authorized contingent on compliance with commitments provided by the licensee to meet the dose limits associated with Title 10, <i>Code of Federal Regulations</i>, Part 50, Appendix A, General Design Criterion (GDC) 19 by: (1) submitting a license amendment application including supporting analyses and evaluations by February 27, 1998, that contains the proposed methods for compliance with GDC 19 dose limits under accident conditions based on system design and without reliance on the use of potassium iodide and/or supplied air breathing apparatus, and (2) implementing the proposed changes within 2 years of the date that NRC approval for the proposed license amendment is granted.</p> | <p>(1) February 27, 1998</p> <p>(2) Two years from date amendment is approved</p> |
| 174 | <p>This amendment is authorized contingent on compliance with commitments provided by the licensee to operate Point Beach Nuclear Plant in accordance with its service water system analyses and approved procedures. Specifically, each unit will utilize only one component cooling water heat exchanger until such time as analyses are completed and the service water system reconfigured as necessary to allow operation of one or both units with two heat exchangers in service. If two component cooling water heat exchangers are required in one or both units for maintaining acceptable component cooling water temperature prior to completion of necessary analyses to allow operation in the required configuration, the service water system will be considered in an unanalyzed condition, declared inoperable, and action taken as specified by TS 15.3.0.B except for short periods of time as necessary to effect procedurally controlled changes in system lineups and unit operating conditions.</p> | Immediately |



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

WISCONSIN ELECTRIC POWER COMPANY

NUCLEAR MANAGEMENT COMPANY, LLC

DOCKET NO. 50-301

FACILITY OPERATING LICENSE

License No. DPR-27
Amendment No. 202

The Atomic Energy Commission (the Commission), now the Nuclear Regulatory Commission, having found that:

- a. Construction of the Point Beach Nuclear Plant Unit No. 2 (the facility) has been substantially completed, in conformity with Provisional Construction Permit No. CPPR-47, the application, as amended, the provisions of the Act, and the rules and regulations of the Commission; and
- b. The facility will operate in conformity with the application as amended, the provisions of the Act, and the rules and regulations of the Commission; and
- c. There is reasonable assurance (i) that the activities authorized by the operating license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the rules and regulations of the Commission; and
- d. Nuclear Management Company, LLC is technically qualified and Wisconsin Electric Power Company* is financially qualified to engage in the activities authorized by this operating license in accordance with the rules and regulations of the Commission; and
- e. The Wisconsin Electric Power Company and NMC have satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements" of the Commission's regulations; and
- f. The issuance of this amended license will not be inimical to the common defense and security or to the health and safety of the public.
- g. In accordance with the requirements of Appendix D to 10 CFR Part 50, the operating license should be issued subject to conditions for protection of the environment set forth in the Technical Specifications incorporated herein.

- * On December 31, 1977, Wisconsin Electric Power Company and Wisconsin Michigan Power Company (formerly the licensees) merged with Wisconsin Electric Power Company surviving the merger. This license, as amended, was amended as of the effective date of the merger with Wisconsin Electric Power Company remaining as the licensee. Nuclear Management Company, LLC, hereinafter referred to as NMC, succeeds Wisconsin Electric Power Company as operator of the Point Beach Nuclear Plant, Unit 2. Consequently, NMC is authorized to act as agent for Wisconsin Electric Power Company and has exclusive responsibility and control over the physical construction, operation, and maintenance of the facility.

1. This amended license applies to the Point Beach Nuclear Plant Unit No. 2, a closed cycle, pressurized, light water moderated and cooled reactor, and associated steam generators and electric generating equipment (the facility). The facility is located on the licensee's Point Beach site, in the Town of Two Creeks, Manitowoc County, Wisconsin, and is described in the "Final Safety Analysis Report", as supplemented and amended.
2. Subject to the conditions and requirements incorporated here in the Commission hereby licenses
 - A. Pursuant to Section 104b of the Act and 10 CFR Part 50, "Licensing of Production and Utilization Facilities", Wisconsin Electric Power Company to possess, and NMC to use and operate the facility at the designated location on the Point Beach site in accordance with the procedures and limitations set forth in this license;
 - B. Pursuant to the Act and 10 CFR Part 70, NMC to receive, possess and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in Final Facility Description and Safety Analysis Report, as supplemented and amended as of March 17, 1976;
 - C. Pursuant to the Act and 10 CFR Parts 30, 40 and 70, NMC to receive, possess and use at any time any byproduct, source, and special nuclear material as sealed neutron sources for reactor startup, sealed source for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
 - D. Pursuant to the Act and 10 CFR Parts 30, 40 and 70, NMC to receive, possess and use in amounts as required any byproduct, source of special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components;
 - E. Pursuant to the Act and 10 CFR Parts 30 and 70, NMC to possess such byproduct and special nuclear materials as may be produced by the operation of the facility, but not to separate such materials retained within the fuel cladding.
3. This amended license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations: 10 CFR Part 20, Section 30.34 of 10 CFR Part 30, Section 40.41 of 10 CFR Part 40, Sections 50.54 and 50.59 of 10 CFR Part 50, and Section 70.32 of 10 CFR Part 70; and is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified below:
 - A. Maximum Power Levels

NMC is authorized to operate the facility at reactor core power levels not in excess of 1518.5 megawatts thermal.

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 200, are hereby incorporated in the license. NMC shall operate the facility in accordance with Technical Specifications.

C. Report

NMC shall make certain reports in accordance with the requirements of the Technical Specifications.

D. Records

NMC shall keep facility operating records in accordance with the requirements of the Technical Specifications.

E. Spent Fuel Pool Modification

The licensee* is authorized to modify the spent fuel storage pool to increase its storage capacity from 351 to 1502 assemblies as described in licensee's application dated March 21, 1978, as supplemented and amended. In the event that the on-site verification check for poison material in the poison assemblies discloses any missing boron plates, the NRC shall be notified and an on-site test on every poison assembly shall be performed.

3. F. Physical Protection

NMC shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Point Beach Nuclear Plant Modified Amended Security Plan," with revisions submitted through March 23, 1988; "Point Beach Nuclear Plant Modified Amended Security Force Training and Qualification Plan," with revisions submitted through August 6, 1982; and "Point Beach Nuclear Plant Modified Amended Security Contingency Plan," with revisions submitted through March 6, 1981. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

* Reference to the licensee in License Conditions 3.E and 3.G refers to Wisconsin Electric Power Company and is maintained for historical purposes.

G. Safety Injection Logic

The licensee is authorized to modify the safety injection actuation logic and actuation power supplies and related changes as described in licensee's application for amendment dated April 27, 1979, as supplemented May 7, 1979. In the interim period until the power supply modification has been completed, should any DC powered safety injection actuation channel be in a failed condition for greater than one hour, the unit shall thereafter be shut down using normal procedures and placed in a block-permissive condition for safety injection actuation.

- H. NMC shall implement and maintain in effect all provisions of the approved fire protection program as described in the Final Safety Analysis Report for the facility and as approved in the SER dated August 2, 1979 (and Supplements dated October 21, 1980, January 22, 1981, and July 27, 1988) and the safety evaluation issued January 8, 1997, for Technical Specification Amendment No. 174, subject to the following provision:

NMC may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

I. Secondary Water Chemistry Monitoring Program

NMC shall implement a secondary water chemistry monitoring program to inhibit steam generator tube degradation. This program shall include:

1. Identification of a sampling schedule for the critical parameters and control points for these parameters;
2. Identification of the procedures used to quantify parameters that are critical to control points;
3. Identification of process sampling points
4. Procedure for the recording and management of data;
5. Procedures defining corrective actions for off control point chemistry condition; and
6. A procedure for identifying the authority responsible for the interpretation of the data, and the sequence and timing of administrative events required to initiate corrective action.

J. Additional Conditions

The Additional Conditions contained in Appendix C, as revised through Amendment No. 178, are hereby incorporated into this license. NMC shall operate the facility in accordance with the Additional Conditions.

4. The issuance of this amended license is without prejudice to subsequent licensing action which may be taken by the Commission with regard to the ongoing rulemaking hearing on the Interim Acceptance Criteria for Emergency Core Cooling Systems (Docket No. RM 50-1).
5. This amended license is effective as of the date of issuance, and shall expire at midnight on March 8, 2013.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed By

A. Giambusso, Deputy Director
for Reactor Projects
Directorate of Licensing

Attachments:

1. Appendix A - Technical Specifications
2. Appendix B - Environmental Technical Specifications
3. Appendix C - Additional Conditions

Date of Issuance: March 8, 1973

APPENDIX C
ADDITIONAL CONDITIONS
OPERATING LICENSE NO. DPR-27

Nuclear Management Company, LLC shall comply with the following conditions and the schedules noted below:

| <u>Amendment Number</u> | <u>Additional Conditions</u> | <u>Implementation Date</u> |
|-----------------------------|--|---|
| 178 | <p>This amendment authorizes changes to Technical Specification requirements for the service water system, component cooling water systems, and control room ventilating system as detailed in an application dated September 30, 1996, as supplemented on November 26 and December 12, 1996, February 13, March 5, April 2, April 16, May 9, June 3, June 13 (two), and June 25, 1997, and evaluated in the staff's safety evaluation attached to this amendment. This amendment is authorized contingent on compliance with commitments provided by the licensee to meet the dose limits associated with Title 10, <i>Code of Federal Regulations</i>, Part 50, Appendix A, General Design Criterion (GDC) 19 by: (1) submitting a license amendment application including supporting analyses and evaluations by February 27, 1998, that contains the proposed methods for compliance with GDC 19 dose limits under accident conditions based on system design and without reliance on the use of potassium iodide and/or supplied air breathing apparatus, and (2) implementing the proposed changes within 2 years of the date that NRC approval for the proposed license amendment is granted.</p> | <p>(1) February 27, 1998</p> <p>(2) Two years from date amendment is approved</p> |
| 178 | <p>This amendment is authorized contingent on compliance with commitments provided by the licensee to operate Point Beach Nuclear Plant in accordance with its service water system analyses and approved procedures. Specifically, each unit will utilize only one component cooling water heat exchanger until such time as analyses are completed and the service water system reconfigured as necessary to allow operation of one or both units with two heat exchangers in service. If two component cooling water heat exchangers are required in one or both units for maintaining acceptable component cooling water temperature prior to completion of necessary analyses to allow operation in the required configuration, the service water system will be considered in an unanalyzed condition, declared inoperable, and action taken as specified by TS 15.3.0.B except for short periods of time as necessary to effect procedurally controlled changes in system lineups and unit operating conditions.</p> | Immediately |

APPENDIX A
TO
FACILITY OPERATING LICENSE DPR-24
AND
FACILITY OPERATING LICENSE DPR-27
FOR POINT BEACH NUCLEAR PLANT UNIT NOS. 1 AND 2
WISCONSIN ELECTRIC POWER COMPANY
WISCONSIN MICHIGAN POWER COMPANY
NUCLEAR MANAGEMENT COMPANY
DOCKET NOS. 50-266 AND 50-301

APPENDIX B
TO
FACILITY OPERATING LICENSE DPR-24
AND
FACILITY OPERATING LICENSE DPR-27
FOR POINT BEACH NUCLEAR PLANT UNIT NOS. 1 AND 2
WISCONSIN ELECTRIC POWER COMPANY
WISCONSIN MICHIGAN POWER COMPANY
NUCLEAR MANAGEMENT COMPANY
DOCKET NOS. 50-266 AND 50-301



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

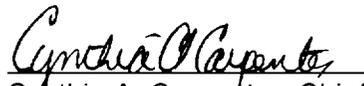
Docket Nos. 50-266
50-301

AMENDMENT TO INDEMNITY AGREEMENT NO. B-41
AMENDMENT NO. 14

Effective August 7, 2000, Indemnity Agreement No. B-41, between Wisconsin Electric Power Company and the Atomic Energy Commission, dated October 9, 1969, as amended, is hereby further amended by adding the following named licensee:

"Nuclear Management Company, LLC"

FOR THE UNITED STATES NUCLEAR REGULATORY COMMISSION



Cynthia A. Carpenter, Chief
Generic Issues, Environmental, Financial
and Rulemaking Branch
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Accepted _____, 2000

Accepted _____, 2000

By _____
Nuclear Management
Company, LLC

By _____
Wisconsin Electric Power
Company