

November 29, 2002

Mr. Fred J. Cayia
Site Vice President
Point Beach Nuclear Plant
Nuclear Management Company, LLC
6610 Nuclear Road
Two Rivers, WI 54241

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2 - ISSUANCE OF
AMENDMENTS RE: MEASUREMENT UNCERTAINTY RECAPTURE POWER
UPRATE (TAC NOS. MB4956 AND MB4957)

Dear Mr. Cayia:

The Commission has issued the enclosed Amendment No. 207 to Facility Operating License No. DPR-24 and Amendment No. 212 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 Operating Licenses and Technical Specifications (TSs) in response to your application dated April 30, 2002, as supplemented by letters dated June 26, August 29, October 3, October 23, and November 11, 2002.

These amendments increase the licensed reactor core power level by 1.4 percent from 1518.5 megawatts thermal (MWt) to 1540 MWt.

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/

Deirdre W. Spaulding, 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. 207 to DPR-24
2. Amendment No. 212 to DPR-27
3. Safety Evaluation

cc w/encls: See next page

November 29, 2002

Mr. Fred J. Cayia
Site Vice President
Point Beach Nuclear Plant
Nuclear Management Company, LLC
6610 Nuclear Road
Two Rivers, WI 54241

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2 - ISSUANCE OF
AMENDMENTS RE: MEASUREMENT UNCERTAINTY RECAPTURE POWER
UPRATE (TAC NOS. MB4956 AND MB4957)

Dear Mr. Cayia:

The Commission has issued the enclosed Amendment No. 207 to Facility Operating License No. DPR-24 and Amendment No. 212 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 Operating Licenses and Technical Specifications (TSs) in response to your application dated April 30, 2002, as supplemented by letters dated June 26, August 29, October 3, October 23, and November 11, 2002.

These amendments increase the licensed reactor core power level by 1.4 percent from 1518.5 megawatts thermal (MWt) to 1540 MWt.

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/

Deirdre W. Spaulding, 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. 207 to DPR-24
- 2. Amendment No. 212 to DPR-27
- 3. Safety Evaluation

ADAMS Accession Nos.:

Letter: ML023370093
TS pages: ML023370460
Safe Evaluation: ML023370133
Package: ML023370142

cc w/encls: See next page

DISTRIBUTION

PUBLIC	OGC	SPeters
PDIII-1 Reading	ACRS	CWu
JZwolinski	MMitchell	ZFu
KMcConnell	KParczewski	MHart
LRaghavan	WBeckner	HGarg
DSpaulding	GHill(4)	NTrehan
RBouling	GGeorgiev	RLanksbury, RGN-III

**No legal objection with comments

OFFICE	PDIII-1/PM	PDIII-1/LA	OGC/NLO**	PDIII-1/SC	PDIII/D	DLPM/D
NAME	DSpaulding	RBouling	RWeisman	KMcConnell for LRaghavan	KMcConnell	KMcConnell for JZwolinski
DATE	11/18/02	11/18/02	11/27/02	11/29/02	11/29/02	11/29/02

OFFICIAL RECORD COPY

Technical Staff Concurrence: See next page

*The following technical branches provided safety evaluation input by memos dated**

OFFICE	SRXB	EEIB	EEIB	EMCB	EMCB
NAME	FAkstulewicz	EMarinos	CHolden	ALund	SCoffin
DATE*	10/31/02	9/19/02	7/23/02	9/24/02	10/4/02

OFFICE	EMEB	SPSB
NAME	KManoly	FReinhart
DATE*	9/27/02	7/16/02

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

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

Site Licensing Manager
Point Beach Nuclear Plant
Nuclear Management Company, LLC
6610 Nuclear Road
Two Rivers, WI 54241

Mr. Ken Duveneck
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

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

Mr. Roy A. Anderson
Executive Vice President and
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

October 2002

NUCLEAR MANAGEMENT COMPANY, LLC

DOCKET NO. 50-266

POINT BEACH NUCLEAR PLANT, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 207
License No. DPR-24

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Nuclear Management Company, LLC (the licensee), dated April 30, 2002, as supplemented by letters dated June 26, August 29, October 3, October 23, and November 11, 2002, 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. 207, are hereby incorporated in the license. The licensee shall operate the facility in accordance with Technical Specifications.

In addition, the license is amended to revise paragraph 3.A to reflect the increase in the reactor core power level. Paragraph 3.A is hereby amended to read as follows:

- A. NMC is authorized to operate the facility at reactor core power levels not in excess of 1540 megawatts thermal.
3. This license amendment is effective as of the date of issuance and shall be implemented within 120 days of the date of issuance. Implementation of this amendment shall include documentation of a formal engineering evaluation of the effects of the power uprate on the Final Safety Analysis Report 14.2.3 accidents, as described in the licensee's April 30, 2002, application, and evaluated in the associated safety evaluation by the Office of Nuclear Reactor Regulation, dated November 29, 2002. The engineering evaluation shall be reflected in the next update of the FSAR submitted to the NRC pursuant to 10 CFR 50.71(e).

FOR THE NUCLEAR REGULATORY COMMISSION

/RA by Keith I. McConnell for/

Ledyard B. Marsh, Acting Director
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment: Changes to the Operating License and Technical Specifications

Date of issuance: November 29, 2002

NUCLEAR MANAGEMENT COMPANY, LLC

DOCKET NO. 50-301

POINT BEACH NUCLEAR PLANT, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 212
License No. DPR-27

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Nuclear Management Company, LLC (the licensee), dated April 30, 2002, as supplemented by letters dated June 26, August 29, October 3, October 23, and November 11, 2002, 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. 212, are hereby incorporated in the license. The licensee shall operate the facility in accordance with Technical Specifications.

In addition, the license is amended to revise paragraph 3.A to reflect the increase in the reactor core power level. Paragraph 3.A is hereby amended to read as follows:

- A. NMC is authorized to operate the facility at reactor core power levels not in excess of 1540 megawatts thermal.
3. This license amendment is effective as of the date of issuance and shall be implemented within 120 days of the date of issuance. Implementation of this amendment shall include documentation of a formal engineering evaluation of the effects of the power uprate on the Final Safety Analysis Report 14.2.3 accidents, as described in the licensee's April 30, 2002, application, and evaluated in the associated safety evaluation by the Office of Nuclear Reactor Regulation, dated November 29, 2002. The engineering evaluation shall be reflected in the next update of the FSAR submitted to the NRC pursuant to 10 CFR 50.71(e).

FOR THE NUCLEAR REGULATORY COMMISSION

/RA by Keith I. McConnell for/

Ledyard B. Marsh, Acting Director
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment: Changes to the Operating License and Technical Specifications

Date of issuance: November 29, 2002

ATTACHMENT TO LICENSE AMENDMENT NO. 207

TO FACILITY OPERATING LICENSE NO. DPR-24

AND LICENSE AMENDMENT NO. 212

TO FACILITY OPERATING LICENSE NO. DPR-27

DOCKET NOS. 50-266 AND 50-301

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

REMOVE

3

INSERT

3

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

REMOVE

2

INSERT

2

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

REMOVE

1.1-5

5.6-3

5.6-4

5.6-5

5.6-6

INSERT

1.1-5

5.6-3

5.6-4

5.6-5

5.6-6