

June 9, 2005

Dennis L. Koehl  
Site Vice President  
Point Beach Nuclear Plant  
Nuclear Management Company, LLC  
6590 Nuclear Road  
Two Rivers, WI 54241

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 & 2 - REQUEST FOR  
ADDITIONAL INFORMATION RE: TECHNICAL SPECIFICATION  
SURVEILLANCE REQUIREMENTS SR 3.8.4.6 AND SR 3.8.4.7, "DC  
SOURCES - OPERATING"

Dear Mr. Koehl:

By letter to the Nuclear Regulatory Commission (NRC) dated April 8, 2004, you submitted a proposed amendment to the Technical Specifications (TS) for Point Beach Nuclear Plant, Units 1 and 2. The proposed amendment would revise TS Surveillance Requirements (SR) 3.8.4.6 and 3.8.4.7, "DC Sources - Operating," changing the values for battery charger amperage, adding a new allowance for the method of verifying battery charger capacity, and removing a restriction on the conduct of a modified performance discharge test.

The NRC staff is reviewing your submittal and has determined that additional information is required to complete the review. The specific information is addressed in the enclosure and has been discussed with Mr. Jack Gadzalla of your staff. Mr. Gadzalla has agreed to provide a response to this request for additional information within 45 days from the date of this letter.

If you have any questions, please contact me at (301)415-4018.

Sincerely,

*/RA/*

Harold K. Chernoff, Sr. Project Manager, Section 1  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-266 and 50-301

Enclosure: Request for Additional Information

cc w/encl: See next page

June 9, 2005

Dennis L. Koehl  
Site Vice President  
Point Beach Nuclear Plant  
Nuclear Management Company, LLC  
6590 Nuclear Road  
Two Rivers, WI 54241

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 & 2 - REQUEST FOR  
ADDITIONAL INFORMATION RE: TECHNICAL SPECIFICATION  
SURVEILLANCE REQUIREMENTS SR 3.8.4.6 AND SR 3.8.4.7, "DC  
SOURCES - OPERATING"

Dear Mr. Koehl:

By letter to the Nuclear Regulatory Commission (NRC) dated April 8, 2004, you submitted a proposed amendment to the Technical Specifications (TS) for Point Beach Nuclear Plant, Units 1 and 2. The proposed amendment would revise TS Surveillance Requirements (SR) 3.8.4.6 and 3.8.4.7, "DC Sources - Operating," changing the values for battery charger amperage, adding a new allowance for the method of verifying battery charger capacity, and removing a restriction on the conduct of a modified performance discharge test.

The NRC staff is reviewing your submittal and has determined that additional information is required to complete the review. The specific information is addressed in the enclosure and has been discussed with Mr. Jack Gadzalla of your staff. Mr. Gadzalla has agreed to provide a response to this request for additional information within 45 days from the date of this letter.

If you have any questions, please contact me at (301)415-4018.

Sincerely,  
*/RA/*

Harold K. Chernoff, Sr. Project Manager, Section 1  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-266 and 50-301

Enclosure: Request for Additional Information

cc w/encl: See next page

DISTRIBUTION

PUBLIC	PLouden
PDIII-1 R/F	ALund
HChernoff	OGC
LRaghavan	ACRS
DClarke	DLPM DPR

ADAMS Accession No.: ML051600049

OFFICE	PDIII-1/PM	PDIII-1/PM	PDIII-1/LA	PDIII-1/SC
NAME	SRay	HChernoff	DClarke	LRaghavan
DATE	06/09/05	06/09/05	06/09/05	06/09/05

OFFICIAL RECORD COPY

Point Beach Nuclear Plant, Units 1 and 2

cc:

Jonathan Rogoff, Esquire  
Vice President, Counsel & Secretary  
Nuclear Management Company, LLC  
700 First Street  
Hudson, WI 54016

Mr. F. D. Kuester  
President & Chief Executive Officer  
WE Generation  
231 West Michigan Street  
Milwaukee, WI 53201

Regulatory Affairs 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

Mr. Jeffery Kitsembel  
Electric Division  
Public Service Commission of Wisconsin  
P.O. Box 7854  
Madison, WI 53707-7854

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

John Paul Cowan  
Executive Vice President & Chief Nuclear  
Officer  
Nuclear Management Company, LLC  
700 First Street  
Hudson, WI 54016

Douglas E. Cooper  
Senior Vice President - Group Operations  
Palisades Nuclear Plant  
Nuclear Management Company, LLC  
27780 Blue Star Memorial Highway  
Covert, MI 49043

Site Director of Operations  
Nuclear Management Company, LLC  
6610 Nuclear Road  
Two Rivers, WI 54241

REQUEST FOR ADDITIONAL INFORMATION  
RELATED TO NUCLEAR MANAGEMENT COMPANY, LLC  
POINT BEACH NUCLEAR PLANT, UNITS 1 & 2  
DOCKET NOS. 50-266 AND 50-301

- 1) In your November 15, 2004, response to a staff request for additional information (RAI), you stated that proposed battery charger testing limits provide ample margin between the set capacity of the chargers and the surveillance requirements (SRs) to account for drift in the charger output from the setpoint. You also stated that these setpoints were based on not exceeding the current rating of the 480 VAC charger supply breakers. (1) Explain how charger output drift is an issue with battery charger testing. (2) With regard to the battery chargers, describe how the functionality of the 480 VAC supply breakers is verified.

- 2) In your November 15, 2004, response to a staff RAI, you stated:

Upon loss of offsite power, the chargers' AC contactors open. Manual operator action is required to restart the chargers. The system design is such that a coincident safety injection signal would prevent restoration of the battery chargers unless offsite power is restored to the safeguards buses. This is done to minimize the loading on the standby emergency power supply during the period immediately following a safety injection signal during a design basis accident. In this case, restoration of the chargers is completed by operators when adequate power is confirmed to be available.

The TS Bases are being revised to clarify this description. The revised Bases will read, "The battery chargers are interlocked such that a loss of offsite power will disconnect the battery chargers from their 480 VAC source. A coincident safety injection signal would prevent restoration of the battery chargers unless offsite power is restored to the safeguard buses."

As stated in the Point Beach Final Safety Analysis Report (FSAR), safety-related batteries D-05, D-06, D-105, and D-106 have been sized to carry their expected shutdown loads following a plant trip/loss-of-coolant accident (LOCA) and loss of offsite power or following a station blackout period for one-hour without battery terminal voltage falling below 105 volts (for battery considerations) and while maintaining voltage at the fed components sufficient for them to operate. Describe when and how the battery chargers would be connected to the emergency diesel generators during/following a plant trip/LOCA given a loss of offsite power event.

- 3) When was the phrase 'normal loads' added to the Point Beach FSAR? In comparison with the existing wording in Technical Specification SR 3.8.4.6, how is the proposed change conservative?

ENCLOSURE