

June 1, 2004

Mr. Gary D. Van Middlesworth
Site Vice-President
Point Beach Nuclear Plant
Nuclear Management Company, LLC
6610 Nuclear Road
Two Rivers, WI 54241-9516

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2
INFORMATION REQUEST FOR AN NRC BIENNIAL HEAT SINK
PERFORMANCE INSPECTION; 05000266/2004003(DRS);
05000301/2004003(DRS)

Dear Mr. Van Middlesworth:

On June 14, 2004, the NRC will begin the Biennial Heat Sink Performance Inspection at your Point Beach Nuclear Plant, Units 1 and 2. This inspection will be performed in accordance with NRC baseline inspection procedure 71111.07. The systems selected for detailed review during this baseline inspection are the Emergency Diesel Generator Coolant Heat Exchanger (G01 and G02) and Component Cooling System Heat Exchanger (HX-12C).

We have enclosed requests for the documents needed for this inspection.

This information can be sent to the following e-mail address: dls3@nrc.com. Please send the information when it becomes available, so that we may start our review of these documents.

The lead inspector for this inspection is Mr. Darrell Schrum. If there are questions about the material requested, or the inspection, please call Mr. Schrum at (630) 829-9741.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's

document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Julio F. Lara, Chief
Electrical Engineering Branch
Division of Reactor Safety

Docket Nos. 50-266; 50-301
License Nos. DPR-24; DPR-27

Enclosure: Initial Document Request

cc w/encl: F. Kuester, President and Chief
Executive Officer, We Generation
J. Cowan, Executive Vice President
Chief Nuclear Officer
D. Cooper, Senior Vice President, Group Operations
J. McCarthy, Site Director of Operations
D. Weaver, Nuclear Asset Manager
Plant Manager
Regulatory Affairs Manager
Training Manager
Site Assessment Manager
Site Engineering Director
Emergency Planning Manager
J. Rogoff, Vice President, Counsel & Secretary
K. Duveneck, Town Chairman
Town of Two Creeks
Chairperson
Public Service Commission of Wisconsin
J. Kitsembel, Electric Division
Public Service Commission of Wisconsin
State Liaison Officer

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Executive Officer, We Generation
J. Cowan, Executive Vice President
Chief Nuclear Officer
D. Cooper, Senior Vice President, Group Operations
J. McCarthy, Site Director of Operations
D. Weaver, Nuclear Asset Manager
Plant Manager
Regulatory Affairs Manager
Training Manager
Site Assessment Manager
Site Engineering Director
Emergency Planning Manager
J. Rogoff, Vice President, Counsel & Secretary
K. Duveneck, Town Chairman
Town of Two Creeks
Chairperson
Public Service Commission of Wisconsin
J. Kitsembel, Electric Division
Public Service Commission of Wisconsin
State Liaison Officer

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BIENNEAL HEAT SINK INSPECTION DOCUMENT REQUEST

The systems selected for detailed review during this baseline inspection are the Emergency Diesel Generator Coolant Heat Exchangers (G01 and G02) and Component Cooling System Heat Exchanger (HX-12C).

1. Copy of the two most recently completed tests confirming thermal performance of each HX. Include documentation and procedures that identify the types, accuracy, and location of any special instrumentation used for these tests (e.g., high accuracy ultrasonic flow instruments or temperature instruments). Include calibration records for the instruments used during these tests.
2. Copy of the evaluations of data for the two most recent completed tests confirming the thermal performance of each HX.
3. Copy of the calculation which establishes the limiting (maximum) design basis heat load which is required to be removed by each of these HXs.
4. Copy of the calculation which correlates surveillance testing results from these HXs with design basis heat removal capability (e.g., basis for surveillance test acceptance criteria).
5. The clean and inspection maintenance schedule for each HX.
6. For the last two clean and inspection activities completed on each HX, provide a copy of the document describing the inspection results.
7. Provide a copy of the document which identifies the current number of tubes in service for each heat exchanger and the supporting calculation which establishes the maximum number of tubes which can be plugged in each HX.
8. Provide a copy of the document establishing the repair criteria (plugging limit) for degraded tubes which are identified in each HX.
9. Copy of the design specification and heat exchanger data sheets for each HX.
10. Copy of the vendor/component drawing for each HX.
11. Provide a list of issues with a short description documented in your corrective action system associated with these HXs in the past three years.
12. Provide a list of calculations with a short description which currently apply to each HX.
13. Provide HX performance trending data tracked for each HX.
14. Provide the Design Basis Documents for Emergency Diesel Generator/Heat Exchanger and the Component Cooling System/Heat Exchanger.

15. System health report(s), maintenance rule system notebooks for these HX(s).
16. Provide a list of CR(s) related to these HX(s) for the past three years (open and closed).
17. List of operability evaluations currently relied upon and those that were previously (past two years) relied upon for operability.
18. List of engineering-related Operator Workarounds for these HX(s).
19. Copy of HX self-assessments and audits for HX(s).
20. Updated Final Safety Analysis Report (UFSAR) pages for these HX(s)
21. Copies of the condition report (open or closed) initiated in the last three years for these HX(s) that required an operability determination (include determination).
22. List of existing temporary modifications for these HX(s).