

February 23, 2006

Mr. T. Palmisano
Site Vice President
Prairie Island Nuclear Generating Plant
Nuclear Management Company, LLC
1717 Wakonade Drive East
Welch, MN 55089

SUBJECT: PRAIRIE ISLAND NUCLEAR GENERATING PLANT, UNIT 1 - NOTIFICATION
OF NRC INSPECTION AND REQUEST FOR INFORMATION

Dear Mr. Palmisano:

On May 8, 2006, the NRC will begin an inspection of the replacement reactor vessel head pre-service records in accordance with NRC Procedure 71007, "Reactor Vessel Head Replacement Inspection" at the Prairie Island Nuclear Generating Plant. This on-site inspection is scheduled to conclude on May 11, 2006.

It is expected that this inspection will be resource intensive both for the NRC inspector and your staff. In order to minimize the impact to your on-site resources and to ensure a productive inspection for both sides, we have enclosed a request for documents needed for this inspection. It is important that all of these documents are up to date and complete in order to minimize the number of additional documents requested during the inspection. These documents are needed by the inspector upon arrival at the site on May 8, 2006.

We have discussed the detailed schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be J. Kivi of your organization. If there are any questions about this inspection or the material requested, please contact the inspector Mel Holmberg at (630) 829-9748.

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/

David Hills, Chief
Engineering Branch 1
Division of Reactor Safety

Docket Nos. 50-282; 50-306
License Nos. DPR-42; DPR-60

Enclosure: HEAD PRESERVICE INSPECTION
DOCUMENT REQUEST

cc w/encl: C. Anderson, Senior Vice President, Group Operations
M. Sellman, Chief Executive Officer and Chief Nuclear Officer
Regulatory Affairs Manager
J. Rogoff, Vice President, Counsel & Secretary
Nuclear Asset Manager
Tribal Council, Prairie Island Indian Community
Administrator, Goodhue County Courthouse
Commissioner, Minnesota Department
of Commerce
Manager, Environmental Protection Division
Office of the Attorney General of Minnesota

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M. Sellman, Chief Executive Officer and Chief Nuclear Officer
Regulatory Affairs Manager
J. Rogoff, Vice President, Counsel & Secretary
Nuclear Asset Manager
Tribal Council, Prairie Island Indian Community
Administrator, Goodhue County Courthouse
Commissioner, Minnesota Department
of Commerce
Manager, Environmental Protection Division
Office of the Attorney General of Minnesota

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HEAD PRESERVICE INSPECTION DOCUMENT REQUEST

Inspection Dates: May 8-11, 2006

Inspection Procedures: IP 71007 "Reactor Vessel Head Replacement Inspection"

Lead Inspector: Mel Holmberg, Reactor Inspector
Msh@nrc.gov, (630) 829-9748

I. Information To be Provided at the Entrance Meeting

The following information is requested to be provided to the inspector at the entrance meeting on May 8, 2006. If you have any questions regarding this information, please call the inspector as soon as possible.

- 2) Copy available (in resident inspector office) of the applicable Edition/Addenda for the ASME Code Sections III, V, XI and Code Cases applicable for the preservice examinations of the replacement head;
- 3) Copy of the receipt inspection checklist used to confirm lack of shipping damage to the replacement head. Additionally, the inspector requests to observe any licensee staff examinations of the head which occur during the onsite inspection weeks;
- 4) Copy of the as-built fabrication drawing(s) for the replacement head including weld fabrication details for the J-groove welds, and control rod drive housing welds;
- 5) Index with short description of the preservice examination records (including baseline UT and PT of J-groove welds intended support future inservice inspections to meet NRC Order EA 03-009);
- 6) Copies of Section XI replacement head preservice examination records including preservice volumetric and surface examination records for the penetration nozzle-to-head welds which may be used as baseline inspections for subsequent examinations required by NRC Order EA-03-009 and access to the original radiographic weld records and a film reader. Additionally, a copy of the hydrostatic test records for the replacement vessel head;
- 7) Copies of nonconformance reports, audit or surveillance report findings (if any) related to preservice examinations;
- 8) Copy of the Code Data Report(s) for the replacement head which confirms that the head meets applicable design requirements and was certified by a professional engineer. This documentation should include confirmation that the original vessel N-stamp remains valid and may include rubbings taken of the NPT stamp on the replacement head;

- 9) Copy of the purchase specification/design specification requirements related to type timing or acceptance criteria for the replacement head preservice examinations; and
- 10) Identify areas repaired in the head forging, penetration nozzles (and associated attachment welds) and head cladding and identify if these repairs were made prior to or following component heat treatments to meet the material specifications (include nonconformance or deficiency reports with resolution for each repair). For these components provide a copy of documents with detailed records of the location and type of repairs made including how the applicable Code and contract specifications were met for the repaired areas.