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Kewaunee / Point Beach Nuclear  
Operated by Nuclear Management Company, LLC

NRC 2002-0050

June 12, 2002

10 CFR 50.54(f)

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

Point Beach Nuclear Plant, Unit 2  
Docket 50-301; License No. DPR-27  
Thirty-day response to NRC Bulletins 2001-01 and 2002-01 for Reactor Vessel Head Inspection Findings

On August 3, 2001, the Nuclear Regulatory Commission (NRC) transmitted Bulletin (BL) 2001-01, "Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles." On March 18, 2002, the NRC transmitted BL 2002-01, "Reactor Pressure Vessel Head Degradation and Reactor Coolant Pressure Boundary Integrity."

In BL 2001-01 the NRC requested addressees provide within 30 days after plant restart following the next refueling outage; a description of the extent of any vessel head penetration nozzle leakage and cracking detected, including the number, location, size, and nature of each crack detected, and if cracking is detected, a description of the inspections, repairs, and other corrective actions taken to satisfy applicable regulatory requirements. In BL 2002-01 the NRC requested addressees provide within 30 days after plant restart following the next inspection of the reactor pressure vessel head; the inspection scope (if different that that provided in response to BL 2002-01, Item 1.D) and results, including the location, size and nature of any degradation detected, and the corrective actions taken and the root cause of the degradation. In accordance with these requests, NMC is providing the following information for PBNP Unit 2.

A bare metal reactor pressure vessel (RPV) head inspection was performed on PBNP Unit 2 in April 2002 as described in response to BL 2002-01, Item 1.D. The RPV head inspection resulted in an effective visual examination that revealed no evidence of boric acid deposition or wastage of the RPV head. All RPV head penetrations were examined with no limitations.

This letter contains no new commitments and no revisions to existing commitments.

Aoss

I declare under penalty of perjury that the foregoing is true and accurate. Executed on June 12, 2002.

A handwritten signature in black ink, appearing to read "Mark E. Warner". The signature is fluid and cursive, with a large initial "M" and "W".

Mark E. Warner  
Site Vice President

RDS/kmd

cc: Regional Administrator, USNRC, Region III  
Project Manager, PBNP, USNRC, NRR  
NRC Resident Inspector – PBNP