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NMC
Committed to Nuclear Excellence

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

NRC 2002-0038

10 CFR 50.54(f)

May 09, 2002

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

Ladies/Gentlemen:

Docket Numbers 50-266 and 50-301
Point Beach Nuclear Plant (PBNP), Units 1 and 2
Supplement To Response To NRC Bulletin 2001-01, "Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles"

References: 1. NMC Letter dated September 4, 2001, "Response To NRC Bulletin 2001-01, 'Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles'"

2. NMC Letter dated January 3, 2002, "Revised Response To NRC Bulletin 2001-01, 'Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles'"

In Reference 1, Nuclear Management Company, LLC (NMC), licensee for Point Beach Nuclear Plant (PBNP), Units 1 and 2, provided the requested response to NRC Bulletin 2001-01, *Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles.*

In Reference 2, NMC provided additional information in response to the NRC Bulletin, item 1.e, describing the reactor vessel level indication system piping. Reference 2 also provided additional information in response to a request made during telephone conversations between NRC staff and NMC representatives on October 30, 2001 and on December 18, 2001. The NRC request focused on the proposed inspection techniques provided in response to item 4.a of the NRC Bulletin.

During telephone conversations between NRC staff and NMC representatives on March 15, 2002, and on April 23, 2002, NRC staff requested additional information in response to item 4.a, regarding proposed under head inspection techniques, in the event above head inspection results were indeterminate for any given reactor pressure vessel (RPV) nozzle.

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Therefore, NMC is providing the following information: The base metal RPV head inspection performed on PBNP Unit 2 in April 2002 resulted in an effective visual examination that revealed no evidence of boric acid deposition or wastage of the RPV head. The Unit 1 RPV head inspection is scheduled for the Fall 2002 outage. For those RPV head penetrations that the NMC cannot obtain an effective visual examination, an examination from underneath the RPV head will be performed using one of several available methods. These methods may include rotating or blade ultrasonic probes or eddy current as applicable. The RPV head nozzle penetration examination method used will be capable of ensuring no through-wall pressure boundary leakage.

To the best of my knowledge and belief, the statements contained in this document are true and correct. In some respects, these statements are not based entirely on my personal knowledge, but on information furnished by cognizant NMC employees and consultants. Such information has been reviewed in accordance with company practice and I believe it to be reliable.

I declare under penalty of perjury that the foregoing is true and correct.
Executed on May 09, 2002.

Mark E. Warner
Site Vice President

RDS/kmd

cc: NRC Regional Administrator
NRC Project Manager - PBNP
NRC Senior Resident Inspector - PBNP

bcc:

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