

July 6, 2007

NRC 2007-0056
GL-2003-01

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

Point Beach Nuclear Plant Units 1 and 2
Docket Nos. 50-266 and 50-301
Renewed License Nos. DPR-24 and DPR-27

Generic Letter 2003-01, Control Room Habitability
Regulatory Commitment Change

- References:
- 1) Letter from NMC to NRC dated August 11, 2003 (ML032580984)
 - 2) Letter from NMC to NRC dated December 5, 2003 (ML033500466)
 - 3) Letter from NMC to NRC dated September 29, 2004 (ML042820156)
 - 4) Letter from NMC to NRC dated August 22, 2005 (ML052420480)
 - 5) Letter from NMC to NRC dated December 8, 2006 (ML063420598)
 - 6) Letter from NRC to NMC dated January 5, 2007 (ML063480040)
 - 7) Letter from NMC to NRC dated May 1, 2007 (ML071210471)

In Reference 1, Nuclear Management Company, LLC (NMC), provided the 60-day response to Generic Letter (GL) 2003-01 for PBNP. The letter included responses to Items 1(b), 2 and 3 of that letter and commitments to provide schedules for responses to Items 1(a) and 1(c). The basis for the commitments was the need to conduct a control room envelope (CRE) baseline integrated unfiltered in-leakage test.

Reference 2 provided the preliminary results for unfiltered in-leakage into the CRE as less than 100 scfm while the control room ventilation system is operating in the emergency mode assumed in the radiological accident analysis. Schedules for providing the final CRE unfiltered in-leakage results and responses to Items 1(a) and 1(c) were also provided as new commitments. Reference 3 revised the commitment dates provided in Reference 2. The final measured control room envelope unfiltered in-leakage value was provided to the NRC in Reference 4.

On October 24, 2006, a teleconference was held between NRC and NMC representatives to discuss previous NMC responses to GL 2003-01. During this discussion, NMC agreed to submit a supplemental response to the NRC providing additional information regarding GL 2003-01 Questions 1 and 1(a). Reference 5 supplemented the response to Questions 1 and 1(a) and committed to submitting a license amendment request to the NRC revising the current accident analysis for PBNP to demonstrate compliance with the dose limits of 10 CFR 50, Appendix A, GDC-19, using the Alternative Source Term by July 30, 2007. As part of this submittal, the post-accident reliance on KI for control room staff will be addressed.

In Reference 6, the NRC closed GL 2003-01 referencing NMC's commitments to submit license amendment requests to revise the current accident analysis for PBNP using the AST methodology and to reference an acceptable surveillance methodology based on TSTF-448, following NRC approval.

In Reference 7, NMC committed to provide Technical Specification changes to reference an acceptable surveillance methodology (and plans for any associated plant modifications to the CRE) to support requested information in GL 2003-01, Item (c), for PBNP no later than 180 days following NRC approval of TSTF-448.

Summary of Commitments

The following revises the commitment dates as stated in References 5 and 7. The proposed commitment changes were discussed with the PBNP NRC Project Manager during telephone conferences with the NRC staff regarding these submittals on June 13, 2007, and July 5, 2007, respectively:

1. "NMC will submit a license amendment request to the NRC revising the current accident analysis for PBNP to demonstrate compliance with the dose limits of 10 CFR 50, Appendix A, GDC-19, using the Alternative Source Term by August 31, 2007. As part of this submittal, the post-accident reliance on KI for control room staff will be addressed."
2. "NMC will provide Technical Specification changes to reference an acceptable surveillance methodology to support requested information in GL 2003-01, Item (c), for PBNP no later than 60 days following NRC approval of the license amendment request to implement use of the alternate source term."



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cc: Administrator, Region III, USNRC
Project Manager, Point Beach Nuclear Plant, USNRC
Resident Inspector, Point Beach Nuclear Plant, USNRC
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