

Constellation Energy®

• Nine Mile Point Nuclear Station

P.O. Box 63
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January 27, 2006

U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

ATTENTION: Document Control Desk

SUBJECT: Nine Mile Point Nuclear Station
Unit Nos. 1 & 2; Docket Nos. 50-220 & 50-410

Response to NRC Generic Letter 2003-01, Control Room Habitability –
Commitment Completion Date Change (TAC Nos. MB9825 and MB9826)

By letter dated December 30, 2005, Nine Mile Point Nuclear Station, LLC (NMPNS) notified the NRC that the alternate source term (AST) license amendment request (LAR) for Nine Mile Point Unit 1 would not be submitted by December 31, 2005 (as previously stated in the NMPNS letter dated January 31, 2005), and that revised submittal dates for the Nine Mile Point Unit 1 (NMP1) and Unit 2 (NMP2) AST LARs would be provided by January 30, 2006.

NMPNS has assessed the activities remaining to complete the AST calculations for NMP1 and NMP2. This assessment considered technical issues that have been revealed by reviews of other recent AST submittals and associated NRC requests for additional information, and the results of an independent review of the NMPNS AST methodology recently performed by Polestar Applied Technology, Inc. Based on this assessment, NMPNS is revising the dates for submittal of the AST LARs to December 15, 2006 for NMP1 and May 31, 2007 for NMP2. These changes will allow sufficient time for completion of comprehensive AST analyses and LARs that incorporate appropriate modeling techniques and assumptions. Attachment (1) provides a list of these revised regulatory commitments.

NMPNS believes that the revised AST LAR submittal dates are acceptable based on the responses to Generic Letter 2003-01, Items 1(a) and 2, that were previously provided in the NMPNS letter dated January 31, 2005. These responses are summarized below.

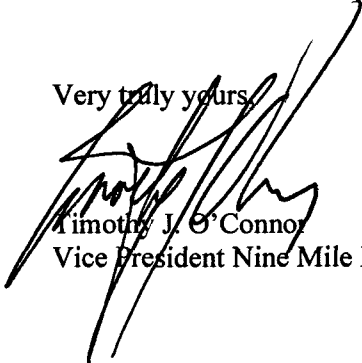
- NMP1 – License condition 2C(4) requires potassium iodide (KI) to be available to the control room operators. Procedural controls exist to provide direction for the determination of need and for the administration of KI to the NMP1 control room operators. These procedural controls will remain in place until the NMP1 AST LAR is approved and implemented.
- NMP2 – An evaluation using AST methodology (within the guidelines of the January 30, 2004 NRC letter to NEI titled “NEI Draft White Paper, Use of Generic Letter 91-18 process and Alternate

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Source Terms in the Context of Control Room Habitability”) demonstrated that the General Design Criterion 19 dose limits would not be exceeded using a control room inleakage value that exceeded the measured inleakage flow rate. In addition, KI is available, and procedural controls exist to provide direction for the determination of need and for the administration of KI to the NMP2 control room operators.

Should you have questions regarding the information in this submittal, please contact M. H. Miller, Director Licensing, at (315) 349-1510.

Very truly yours,



Timothy J. O'Connor
Vice President Nine Mile Point

TJO/DEV/sac

Attachment: (1) List of Regulatory Commitments

cc: S. J. Collins, NRC
T. G. Colburn, NRC
Resident Inspector, NRC

ATTACHMENT (1)

LIST OF REGULATORY COMMITMENTS

The following table identifies those actions committed to by Nine Mile Point Nuclear Station, LLC, (NMPNS) in this document. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments. The listed commitments supersede the corresponding commitments previously made in the NMPNS letter dated January 31, 2005.

REGULATORY COMMITMENT	DUE DATE
Submit the alternate source term (AST) license amendment request for Nine Mile Point Unit 1.	December 15, 2006
Submit the alternate source term (AST) license amendment request for Nine Mile Point Unit 2.	May 31, 2007