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## NINE MILE POINT NUCLEAR STATION

January 13, 2012

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

**ATTENTION:** Document Control Desk

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

Revision to Nine Mile Point Unit 1 and Unit 2 Emergency Action Levels in Accordance with NEI 99-01, Methodology for Development of Emergency Action Levels, Revision 5 - Response to NRC Request for Additional Information (TAC Nos. ME6221 and ME6222)

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- REFERENCES:**
- (a) Letter from J. J. Kaminski (NMPNS) to Document Control Desk (NRC), dated May 6, 2011, Revision to Nine Mile Point Unit 1 and Unit 2 Emergency Action Levels in Accordance with NEI 99-01, Methodology for Development of Emergency Action Levels, Revision 5
  - (b) Letter from R. V. Guzman (NRC) to K. Langdon (NMPNS), dated November 17, 2011, Request for Additional Information Regarding Nine Mile Point Nuclear Station, Unit Nos. 1 and 2 – Re: Revision to Emergency Action Levels in Accordance with Nuclear Energy Institute (NEI) 99-01, Methodology for Development of Emergency Action Levels, Revision 5 (TAC Nos. ME6221 and ME6222)

Nine Mile Point Nuclear Station, LLC (NMPNS) hereby transmits supplemental information requested by the NRC in support of a previously submitted request for NRC approval to implement revised Emergency Action Levels (EALs) at Nine Mile Point Unit 1 (NMP1) and Nine Mile Point Unit 2 (NMP2) in accordance with 10 CFR 50, Appendix E, Section IV(B)(1) (Reference a). Specifically, the EAL scheme used at both NMP1 and NMP2 would change from NUMARC/NESP-007, Methodology for Development of Emergency Action Levels, Revision 2, to the scheme delineated in NEI 99-01, Methodology for Development of Emergency Action Levels, Revision 5. The supplemental information, provided in Attachment 1 to this letter, responds to the request for additional information (RAI) documented in the NRC's letter dated November 17, 2011 (Reference b). Attachment 2 to this letter is the marked-up

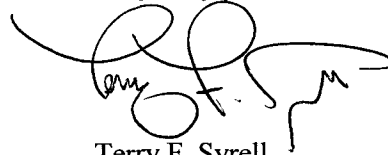
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version of the updated revision to Nine Mile Point Unit 1 and Unit 2 Emergency Action Levels. Attachment 3 to this letter is the marked-up version of the revised Nine Mile Point Unit 1 and Unit 2 Emergency Action Level Basis documents. Attachment 4 to this letter is the updated revision to Nine Mile Point Unit 1 and Unit 2 Emergency Action Levels. Attachment 5 to this letter is the updated revision to the Nine Mile Point Unit 1 and Unit 2 Emergency Action Level Basis documents.

This letter contains no new regulatory commitments.

Should you have any questions regarding the information in this submittal, please contact John J. Dosa, Director Licensing, at (315) 349-5219.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Terry F. Syrell', with a stylized flourish extending to the left.

Terry F. Syrell  
Manager, Nuclear Safety and Security

TFS/KJK

- Attachments:
1. Response to NRC Request for Additional Information Regarding the Proposed Change to the Emergency Action Level Scheme
  2. Marked- up Version of the Updated Revision to Nine Mile Point Unit 1 and Unit 2 Emergency Action Levels
  3. Marked- up Version of the Updated Revision to Nine Mile Point Unit 1 and Unit 2 Emergency Action Level Basis Documents
  4. Updated Revision to Nine Mile Point Unit 1 and Unit 2 Emergency Action Levels
  5. Updated Revision to Nine Mile Point Unit 1 and Unit 2 Emergency Action Level Basis Documents

cc: Regional Administrator, Region I, NRC  
Project Manager, NRC  
Resident Inspector, NRC