

~~This letter forwards Security Related Information in accordance with 10 CFR 2.390. The balance of this letter may be considered non-Security-Related Information upon removal of the Enclosure.~~

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NINE MILE POINT  
NUCLEAR STATION

January 26, 2012

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

**ATTENTION:** Document Control Desk  
Director, Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety and Safeguards

**SUBJECT:** Nine Mile Point Nuclear Station  
Independent Spent Fuel Storage Installation  
Docket No. 72-1036

Submittal of Analyses in Accordance with Section III and Attachment 1 of NRC Order EA-11-081

- REFERENCES:**
- (a) Letter from C. Haney (NRC) to S. L. Belcher (NMPNS), dated May 25, 2011, Issuance of Order for Implementation of Additional Security Measures and Fingerprinting for Unescorted Access for Nine Mile Point Nuclear Station Independent Spent Fuel Storage Installation
  - (b) Letter from S. Belcher (NMPNS) to Document Control Desk (NRC), dated June 13, 2011, Response to Sections III.B and III.C of NRC Order EA-11-081
  - (c) Answer to the May 25, 2011 Commission Order Requiring Implementation of Additional Security Measures and Fingerprinting for Unescorted Access for Nine Mile Point Nuclear Station Independent Spent Fuel Storage Installation (EA-11-081), dated June 13, 2011

On May 25, 2011, the NRC issued Order EA-11-081 to Nine Mile Point Nuclear Station, LLC (NMPNS) regarding additional security measures (ASMs) for the NMPNS Independent Spent Fuel Storage Installation (ISFSI). The Order (Reference a) imposes requirements as set forth in Attachments 1 and 2 to

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the Order, and requires responses and actions within timeframes specified in Sections III.A, III.B, and III.C of the Order. NMPNS consented to the Order and agreed to implement the requirements in References (b) and (c).

NMPNS has completed the analyses to satisfy the requirements of Items 1.a and 1.b in Section D of Attachment 1 to the Order. In accordance with the NRC letter transmitting the Order (Reference a) and with the NMPNS response to the Order (References b and c), these analyses are hereby transmitted to the NRC (see Enclosure). The Enclosure contains security-related sensitive information and is requested to be withheld from public disclosure under 10 CFR 2.390 and in accordance with Regulatory Issue Summary 2005-31, "Control of Security-Related Sensitive Unclassified Non-Safeguards Information Handled by Individuals, Firms, and Entities Subject to NRC Regulation of the Use of Source, Byproduct, and Special Nuclear Material."

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,



KL/DEV

Enclosure: Nine Mile Point ISFSI DBT Blast Evaluation to Determine MSSD (Calculation No. NMP-002-C-1)

cc: Regional Administrator, Region I, NRC  
Project Manager, NRC  
Resident Inspector, NRC  
A. L. Peterson, NYSERDA (w/o Enclosure)