



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

September 1, 2011

Mr. Thomas Lynch, Acting Vice President  
Nine Mile Point Nuclear Station, LLC  
P.O. Box 63  
Lycoming, NY 13093

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN –  
NINE MILE POINT NUCLEAR STATION UNITS 1 AND 2  
(REPORT 05000220/2011006 AND 05000410/2011006)

Dear Mr. Lynch:

On August 10, 2011, the U. S. Nuclear Regulatory Commission (NRC) completed its mid-cycle performance review of Nine Mile Point Nuclear Station (NMPNS) Units 1 and 2. The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from July 1, 2010, through June 30, 2011. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility. This performance review and enclosed inspection plan do not include security information. A separate letter will include the NRC's assessment of your performance in the Security Cornerstone and its security-related inspection plan.

The NRC determined the performance at NMPNS Units 1 and 2 during the most recent quarter was within the Licensee Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low (i.e., green) safety significance, and all PIs indicated that your performance was within the nominal, expected range (i.e., green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through December 31, 2012. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. In addition to the baseline inspections, we plan on conducting inspection procedure (IP) 71004, "Power Uprate," and inspections for construction, pre-operational testing and operation of an independent spent fuel storage facility. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

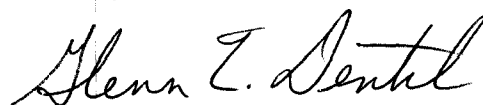
In the days following the Fukushima Daiichi nuclear accident in Japan, the Commission directed the staff to establish a senior-level agency task force to conduct a methodical and systematic review of the NRC's processes and regulations to determine whether the agency should make additional improvements to its regulatory system. The NRC has since completed Temporary Instruction (TI) 183, "Follow-up to Fukushima Daiichi Nuclear Station Fuel Damage Event," and TI-184, "Availability and Readiness Inspection of Severe Accident Management Guidelines (SAMGs)" at your facility. Results of these inspections can be found here:  
<http://www.nrc.gov/japan/japan-activities.html>. Additionally, on May 11, 2011, the agency

issued NRC Bulletin 2011-01, "Mitigating Strategies," to confirm compliance with Order EA-02-026, subsequently imposed license conditions, and 10 CFR 50.54(hh)(2), and to determine the status of licensee mitigating strategies programs. On July 12, 2011, the NRC's Task Force made its recommendations to the Commission in its report, "Recommendations for Enhancing Reactor Safety in the 21<sup>st</sup> Century: The Near-Term Task Force Review of Insights from the Fukushima Daiichi Accident." The NRC is currently reviewing the Task Force's recommendations to determine what additional actions may be warranted.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact me at (610) 337-5233 with any questions you have regarding this letter.

Sincerely,



Glenn T. Dentel, Chief, Branch 1  
Division of Reactor Projects

Docket Nos. 50-220, 50-410  
License Nos. DPR-63, NFP-69

Enclosure: Nine Mile Point Inspection / Activity Plan

cc w/ encl: Distribution via ListServ

T. Lynch

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Division of Reactor Projects

Docket Nos. 50-220, 50-410  
License Nos. DPR-63, NFP-69

Enclosure: Nine Mile Point Inspection / Activity Plan

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NAME	NSPerry/NSP*	GTDentel/GTD*		
DATE	08/18/11	08/30/11		

\*See Previous Concurrence OFFICIAL RECORD COPY

**Nine Mile Point  
Inspection / Activity Plan**

07/01/2011 - 12/31/2012

Unit Number	Planned Dates Start	End	Inspection Activity	Title	No. of Staff on Site
<b>71124 - HP</b>					<b>1</b>
1,2	06/27/2011	07/01/2011	IP 2515/179	Verification of Licensee Responses to NRC Requirement for Inventories of Materials Tracked in NSTS	
1,2	06/27/2011	07/01/2011	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1,2	06/27/2011	07/01/2011	IP 71124.02	Occupational ALARA Planning and Controls	
<b>7111121 - CDBI</b>					<b>7</b>
1,2	07/11/2011	07/15/2011	IP 7111121	Component Design Bases Inspection	
1,2	07/25/2011	07/29/2011	IP 7111121	Component Design Bases Inspection	
1,2	08/01/2011	08/05/2011	IP 7111121	Component Design Bases Inspection	
<b>71124 - HP</b>					<b>1</b>
1,2	08/29/2011	09/02/2011	IP 71124.02	Occupational ALARA Planning and Controls	
1,2	08/29/2011	09/02/2011	IP 71124.04	Occupational Dose Assessment	
1,2	08/29/2011	09/02/2011	IP 71124.05	Radiation Monitoring Instrumentation	
<b>7152B - PI&amp;R</b>					<b>5</b>
1	10/03/2011	10/07/2011	IP 71152B	Problem Identification and Resolution	
1,2	10/17/2011	10/21/2011	IP 71152B	Problem Identification and Resolution	
<b>711111B - NMP2 REQUAL INSPECTION W/ P/F RESULTS</b>					<b>1</b>
1,2	11/28/2011	12/02/2011	IP 7111111B	Licensed Operator Requalification Program	
<b>EP EX - EP EXERCISE EVALUATION</b>					<b>5</b>
1,2	10/10/2011	10/14/2011	IP 7111401	Exercise Evaluation	
1,2	10/10/2011	10/14/2011	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1,2	10/10/2011	10/14/2011	IP 71151-EP01	Drill/Exercise Performance	
1,2	10/10/2011	10/14/2011	IP 71151-EP02	ERO Drill Participation	
1,2	10/10/2011	10/14/2011	IP 71151-EP03	Alert & Notification System	
<b>11/7EXAM - NMP2 INITIAL OL EXAM</b>					<b>5</b>
2	02/20/2012	02/24/2012	U01841	FY12-NMP2 INITIAL OPERATOR LICENSING EXAM	
2	03/19/2012	03/30/2012	U01841	FY12-NMP2 INITIAL OPERATOR LICENSING EXAM	
<b>7111108G - U2 INSERVICE INSPECTION</b>					<b>1</b>
2	04/16/2012	04/20/2012	IP 7111108G	Inservice Inspection Activities - BWR	
<b>71124 - OCC RAD SAFETY</b>					<b>1</b>
2	04/16/2012	04/20/2012	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
2	04/16/2012	04/20/2012	IP 71124.02	Occupational ALARA Planning and Controls	
<b>71124.07 - PUB RAD SAFETY - REMP</b>					<b>1</b>
1,2	05/14/2012	05/18/2012	IP 71124.07	Radiological Environmental Monitoring Program	

This report does not include INPO and OUTAGE activities.  
This report shows only on-site and announced inspection procedures.

**Nine Mile Point**  
**Inspection / Activity Plan**  
 07/01/2011 - 12/31/2012

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
<b>TRI FI - TRIENNIAL FIRE PROTECTION INSPECTION</b>					<b>8</b>
1,2	06/04/2012	06/08/2012	IP 7111105T	Fire Protection [Triennial]	
1,2	06/18/2012	06/22/2012	IP 7111105T	Fire Protection [Triennial]	
<b>11/12EXM - NMP1 INITIAL EXAM</b>					<b>3</b>
1	10/15/2012	10/19/2012	U01861	FY13-NMP1 INITIAL OPERATOR LICENSING EXAM	
1	11/12/2012	11/23/2012	U01861	FY13-NMP1 INITIAL OPERATOR LICENSING EXAM	
<b>EP PROGR - EP PROGRAM INSPECTION</b>					<b>1</b>
1,2	07/16/2012	07/20/2012	IP 7111402	Alert and Notification System Testing	
1,2	07/16/2012	07/20/2012	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1,2	07/16/2012	07/20/2012	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1,2	07/16/2012	07/20/2012	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
<b>71124 - RAD SAFETY</b>					<b>1</b>
1,2	07/30/2012	08/03/2012	IP 7112101	Access Control to Radiologically Significant Areas	
1,2	07/30/2012	08/03/2012	IP 7112102-7112102R	ALARA - Required	
1,2	07/30/2012	08/03/2012	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment	
<b>7111111B - NMP1 ON-SITE RQL INSP W/ P/F RESULTS</b>					<b>2</b>
1,2	11/12/2012	11/16/2012	IP 7111111B	Licensed Operator Requalification Program	
<b>71124 - RAD SAFETY &amp; ISFSI</b>					<b>1</b>
1,2	10/29/2012	11/02/2012	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
1,2	10/29/2012	11/02/2012	IP 71124.04	Occupational Dose Assessment	
1,2	10/29/2012	11/02/2012	IP 71124.05	Radiation Monitoring Instrumentation	
1,2	10/29/2012	11/02/2012	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1,2	10/29/2012	11/02/2012	IP 71151-PR01	RETS/ODCM Radiological Effluent	
<b>71124.08 - RADWASTE</b>					<b>1</b>
1,2	12/10/2012	12/14/2012	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	

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