



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I**
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

March 5, 2012

Mr. Kenneth Langdon, Vice President
Nine Mile Point Nuclear Station, LLC
P.O. Box 63
Lycoming, NY 13093

**SUBJECT: ANNUAL ASSESSMENT LETTER FOR NINE MILE POINT NUCLEAR STATION
UNITS 1 AND 2 (REPORT 05000220/2011001 AND 05000440/2011001)**

Dear Mr. Langdon:

On February 15, 2012, the U. S. Nuclear Regulatory Commission (NRC) completed its end-of-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 January 1, 2011 through December 31, 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 that overall, NMPNS Units 1 and 2 operated in a manner that preserved public health and safety and met all cornerstone objectives. 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 June 30, 2013. 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 mid-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 71004, "Power Uprate." The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

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 the NRC's Agencywide Documents Access

and Management 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,

/RA/

Glenn T. Dentel, Chief
Projects 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

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DOCUMENT NAME: S:\ROP-12 EOC Review\Branch 1\Nine Mile Point\NMP EOC LTR 2012.docx
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<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RI/DRP	RI/DRP			
NAME	NPerry/via email	GDentel			
DATE	02/28 /12	03/1/12			

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Nine Mile Point

Inspection / Activity Plan

01/01/2012 - 06/30/2013

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
			11/7EXAM - NMP2 INITIAL OL EXAM		4
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	
			71124 - RAD HAZARD ACCESS /ALARA		1
2	03/12/2012	03/16/2012	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
2	03/12/2012	03/16/2012	IP 71124.02	Occupational ALARA Planning and Controls	
			711108G - U2 INSERVICE INSPECTION		1
2	04/16/2012	04/20/2012	IP 711108G	Inservice Inspection Activities - BWR	
			IP 60854 - ISFSI U1 CRANE INSPECTION FOR DNMS		1
1	04/10/2012	04/13/2012	IP 2515/173	Review of the Implementation of the Industry Ground Water Protection Voluntary Initiative	
			71124 - HP INSPECTION 01 02 03 04		1
2	04/23/2012	04/26/2012	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
2	04/23/2012	04/26/2012	IP 71124.02	Occupational ALARA Planning and Controls	
2	04/23/2012	04/26/2012	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
2	04/23/2012	04/26/2012	IP 71124.04	Occupational Dose Assessment	
			TRIFI - TRIENNIAL FIRE PROTECTION INSPECTION		9
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]	
			ISFSI - ISFSI TESTING		1
1,2	06/01/2012	10/31/2012	IP 60855	Operation Of An ISFSI	
			71124 - RADWASTE		1
1,2	06/25/2012	06/29/2012	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			TI 182 - DEGRADATION OF UNDERGROUND PIPING		1
1,2	06/25/2012	06/29/2012	IP 2515/182	Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping	
			EP PROGR - EP PROGRAM INSPECTION		1
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	
			71124 - AIRBORNE RAD & DOSE ASSESSMENT		1
1	07/23/2012	07/26/2012	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	07/23/2012	07/26/2012	IP 71124.04	Occupational Dose Assessment	

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

01/01/2012 - 06/30/2013

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
1, 2	08/06/2012	08/10/2012	71004 - FAC INSP POWER UPRATE IP 71004	Power Uprate	1
1	11/12/2012	11/16/2012	7111111B - NMP1 ON-SITE RQL INSP W/ P/F RESULTS IP 7111111B	Licensed Operator Requalification Program	2
1, 2	09/24/2012	09/27/2012	71124 - RAD MONT INSTRUMENTATION IP 71124.05	Radiation Monitoring Instrumentation	1
1, 2	11/26/2012	11/29/2012	71124 - RAD EFFLUENT MONITOR TREATMENT PI & ISFS IP 60855	Operation Of An ISFSI	1
1, 2	11/26/2012	11/29/2012	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1	11/26/2012	11/29/2012	IP 71151-OR01	Occupational Exposure Control Effectiveness	
2	11/26/2012	11/29/2012	IP 71151-PR01	RETS/ODCM Radiological Effluent	
1	04/15/2013	04/19/2013	11/12EXM - NMP1 INITIAL EXAM U01861	FY13-NMP1 INITIAL OPERATOR LICENSING EXAM	4
1	05/13/2013	05/24/2013	U01861	FY13-NMP1 INITIAL OPERATOR LICENSING EXAM	
1	02/25/2013	02/28/2013	71124 - RAD HAZARD ACCESS/ALARA IP 71124.01	Radiological Hazard Assessment and Exposure Controls	1
1	02/25/2013	02/28/2013	IP 71124.02	Occupational ALARA Planning and Controls	
1	04/01/2013	04/04/2013	71124 - HP INSPECTION IP 71124.01, .02, .03 &.04 IP 71124.01	Radiological Hazard Assessment and Exposure Controls	1
1	04/01/2013	04/04/2013	IP 71124.02	Occupational ALARA Planning and Controls	
1	04/01/2013	04/04/2013	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	04/01/2013	04/04/2013	IP 71124.04	Occupational Dose Assessment	
1	04/08/2013	04/12/2013	7111108G - U1 INSERVICE INSPECTION IP 7111108G	Inservice Inspection Activities - BWR	1
1	05/05/2013	05/10/2013	71124 - RAD ENVIRONMENTAL MONITORING PROGRAM IP 71124.07	Radiological Environmental Monitoring Program	1
1, 2	06/17/2013	06/21/2013	EP EX - EP EXERCISE EVALUATION IP 7111401	Exercise Evaluation	5
1, 2	06/17/2013	06/21/2013	IP 7111404	Emergency Action Level and Emergency Plan Changes	

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