



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION I
2100 RENAISSANCE BLVD., SUITE 100
KING OF PRUSSIA, PA 19406-2713

March 4, 2015

Mr. Peter Orphanos
Site Vice President
Nine Mile Point Nuclear Station
Exelon Generation Company, LLC
P.O. Box 63
Lycoming, NY 13093

**SUBJECT: ANNUAL ASSESSMENT LETTER FOR NINE MILE POINT NUCLEAR STATION
UNITS 1 AND 2 (REPORT 05000220/2014001 AND 05000410/2014001)**

Dear Mr. Orphanos:

On February 12, 2015, 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, 2014 through December 31, 2014. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility.

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 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, 2016. 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. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. This inspection plan does not include security-related inspections, which will be sent via separate, non-publicly available correspondence.

P. Orphanos

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In accordance with Title 10 of the *Code of Federal Regulations*, Part 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 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) 337-5262 with any questions you have regarding this letter.

Sincerely,

/RA/

Daniel L. Schroeder, Chief
Reactor Projects Branch 1
Division of Reactor Projects

Docket Nos. 50-220 and 50-410
License Nos. DPR-63 and NPF-69

Enclosure: NMPNS Inspection/Activity Plan

cc w/encl: Distribution via ListServ

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Nine Mile Point
Inspection / Activity Plan
01/01/2015 - 06/30/2016

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			3/2EXAM - U1 INITIAL OL EXAM		4
1	02/02/2015	02/06/2015	U01905	FY15-NMP1 INITIAL OPERATOR LICENSING EXAM	
1	03/02/2015	03/13/2015	U01905	FY15-NMP1 INITIAL OPERATOR LICENSING EXAM	
			711108G - U1 INSERVICE INSPECTION		1
1	03/23/2015	03/27/2015	IP 711108G	Inservice Inspection Activities - BWR	
			71124 - RAD SAFETY INSPECTION		1
1, 2	03/30/2015	04/03/2015	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	03/30/2015	04/03/2015	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	03/30/2015	04/03/2015	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	03/30/2015	04/03/2015	IP 71124.04	Occupational Dose Assessment	
1, 2	03/30/2015	04/03/2015	IP 71151	Performance Indicator Verification	
			71124 - RAD SAFETY INSP		1
1, 2	05/11/2015	05/15/2015	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	05/11/2015	05/15/2015	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	05/11/2015	05/15/2015	IP 71124.04	Occupational Dose Assessment	
			71124.07 - RAD SAFETY INSPECTION		1
1, 2	06/01/2015	06/05/2015	IP 71124.07	Radiological Environmental Monitoring Program	
1, 2	06/01/2015	06/05/2015	IP 71151	Performance Indicator Verification	
			TRI FI - TRIENNIAL FIRE PROTECTION INSPECTION		6
1, 2	06/22/2015	06/26/2015	IP 711105T	Fire Protection [Triennial]	
1, 2	07/06/2015	07/10/2015	IP 711105T	Fire Protection [Triennial]	
			11/30EXM - U2 INITIAL OL EXAM		3
2	11/02/2015	11/06/2015	U01920	FY16-NMP2 INITIAL OPERATOR LICENSING EXAM	
2	11/30/2015	12/04/2015	U01920	FY16-NMP2 INITIAL OPERATOR LICENSING EXAM	
			71124 - RAD SAFETY INSPECTION		1
1, 2	08/03/2015	08/07/2015	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	08/03/2015	08/07/2015	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	08/03/2015	08/07/2015	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	08/03/2015	08/07/2015	IP 71124.04	Occupational Dose Assessment	
			71152B - PI&R - BIENNIAL		1
1, 2	08/10/2015	08/14/2015	IP 71152B	Problem Identification and Resolution	
1, 2	08/24/2015	08/28/2015	IP 71152B	Problem Identification and Resolution	

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

Enclosure

Nine Mile Point
Inspection / Activity Plan
01/01/2015 - 06/30/2016

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			7111111B - U2 REQUAL INSP WITH P/F RESULTS		2
2	10/19/2015	10/23/2015	IP 7111111B	Licensed Operator Requalification Program	
			EP - EP EXERCISE		5
1,2	10/19/2015	10/23/2015	IP 7111407	Exercise Evaluation - Hostile Action (HA) Event	
1,2	10/19/2015	10/23/2015	IP 7111408	Exercise Evaluation – Scenario Review	
			RS1234PI - HP INSPECTION		1
1,2	04/24/2016	04/28/2016	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1,2	04/24/2016	04/28/2016	IP 71124.02	Occupational ALARA Planning and Controls	
1,2	04/24/2016	04/28/2016	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1,2	04/24/2016	04/28/2016	IP 71124.04	Occupational Dose Assessment	
			ISI - U2 INSERVICE INSPECTION		1
2	04/25/2016	04/29/2016	IP 7111108G	Inservice Inspection Activities - BWR	

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Enclosure