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

March 4, 2011

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

SUBJECT: ANNUAL ASSESSMENT LETTER FOR NINE MILE POINT NUCLEAR STATION (REPORT 05000220/2010001 AND 05000410/2010001)

Dear Mr. Belcher:

On February 9, 2011, the 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, 2010, through December 31, 2010. 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).

On March 25, 2010, the NRC completed a supplemental inspection for a White PI, associated with high unavailability of service water pumps, and determined that NMPNS's actions addressing these issues were appropriate. The inspection was conducted using Inspection Procedure (IP) 95001, "Inspection for One or Two White Inputs in a Strategic Performance Area," and the results were documented in inspection report 05000410/2010006. Therefore, the White PI was removed from the assessment process resulting in NMPNS transitioning from the Regulatory Response Column to the Licensee Response Column of the NRC's Action Matrix in the second quarter of 2010. The NRC plans to conduct ROP baseline inspections at NMPNS Units 1 and 2.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through June 30, 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 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 inspection program, we plan to conduct Inspection Procedure 60853, "On-Site Fabrication of Components and Construction of an Independent Spent Fuel Storage Installation." We also plan on conducting Inspection Procedure

71004, "Power Uprate," regarding NMPNS Unit 2 power uprate activities. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

From January 1 to December 31, 2010, the NRC issued one severity level IV traditional enforcement non-cited violation that involved a willful act. Therefore, the NRC plans to conduct Inspection Procedure 92702, "Followup on Traditional Enforcement Actions including Violations, Deviations, Confirmatory Action Letters, Confirmatory Orders, and Alternative Dispute Resolution Confirmatory Orders," to follow-up on this violation.

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 Glenn Dentel of my staff at 610-337-5233 with any questions you have regarding this letter.

Sincerely,

Darrell J. Roberts, Director
Division of Reactor Projects

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

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NMPNS Inspection / Activity Plan

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/RA/
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Division of Reactor Projects

Docket Nos. 50-220, 50-410
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NMPNS Inspection / Activity Plan

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OFFICE	RI/DRP lhp	RI/DRP	RI/DRP
NAME	APatel/ACP	GDentel/GTD	DRoberts
DATE	02/23/11	02/25/11	03/04/11

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Nine Mile Point
Inspection / Activity Plan
01/01/2011 - 06/30/2012

Unit Number	Planned Dates Start	End	Inspection Activity	Title	No. of Staff on Site
			71124 - RETS		**1**
1, 2	01/31/2011	02/04/2011	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
			7111108G - U1 INSERVICE INSPECTION		**1**
1	03/28/2011	04/01/2011	IP 7111108G	Inservice Inspection Activities - BWR	
			71124 - HP		**1**
1	04/04/2011	04/08/2011	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	04/04/2011	04/08/2011	IP 71124.02	Occupational ALARA Planning and Controls	
1	04/04/2011	04/08/2011	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
			EP EX - EP EXERCISE EVALUATION		**5**
1, 2	05/23/2011	05/27/2011	IP 7111401	Exercise Evaluation	
1, 2	05/23/2011	05/27/2011	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1, 2	05/23/2011	05/27/2011	IP 71151-EP01	Drill/Exercise Performance	
1, 2	05/23/2011	05/27/2011	IP 71151-EP02	ERO Drill Participation	
1, 2	05/23/2011	05/27/2011	IP 71151-EP03	Alert & Notification System	
			71124 - HP		**1**
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	
1, 2	06/27/2011	07/01/2011	IP 71124.05	Radiation Monitoring Instrumentation	
			7111121 - CDBI		**6**
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	
			11/7EXAM - NMP2 INITIAL EXAM		**4**
2	10/10/2011	10/14/2011	U01841	FY12-NMP2 INITIAL OPERATOR LICENSING EXAM	
2	11/07/2011	11/18/2011	U01841	FY12-NMP2 INITIAL OPERATOR LICENSING EXAM	
			71124 - HP		**1**
1, 2	08/29/2011	09/02/2011	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
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	
			7152B - PI&R		**5**
1	10/03/2011	10/07/2011	IP 71152B	Identification and Resolution of Problems	
1, 2	10/17/2011	10/21/2011	IP 71152B	Identification and Resolution of Problems	

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
01/01/2011 - 06/30/2012

Unit Number	Planned Dates Start	End	Inspection Activity	Title	No. of Staff on Site
			711111B	**- NMP2 REQUAL INSPECTION W/ P/F RESULTS**	**2**
1, 2	11/28/2011	12/02/2011	IP 7111111B	Licensed Operator Requalification Program	
			7111108G	**- U2 INSERVICE INSPECTION**	**1**
2	04/16/2012	04/20/2012	IP 7111108G	Inservice Inspection Activities - BWR	
			71124	**- OCC RAD SAFETY**	**1**
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	
			71124.07	**- PUB RAD SAFETY - REMP**	**1**
1, 2	05/14/2012	05/18/2012	IP 71124.07	Radiological Environmental Monitoring Program	
			TRI FI	**- TRIENNIAL FIRE PROTECTION INSPECTION**	**3**
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]	

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