



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

September 1, 2010

Mr. Sam Belcher
Vice President Nine Mile Point
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

Dear Mr. Belcher:

On August 10, 2010, the Nuclear Regulatory Commission (NRC) staff completed its performance review of Nine Mile Point Nuclear Station (NMPNS). Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results for the period from July 1, 2009, through June 30, 2010. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility.

This performance review and enclosed inspection plan do not include security information. A separate letter designated and marked as "Official Use Only--Security Information" will include the security cornerstone review and resultant inspection plan.

Plant performance for the most recent quarter at Nine Mile Point Units 1 and 2 was within the Licensee Response column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct reactor oversight process (ROP) baseline inspections at your facility.

During the first quarter of 2010, the NRC completed a follow-up supplemental inspection. This inspection was conducted based on the results of the initial inspection, completed in the third quarter 2009, during which the NRC concluded that NMPNS Unit 2 had significant weaknesses in the identification and evaluation of root and contributing causal factors that led to the November 4, 2008, service water intrusion events. Based on the results of the follow-up supplemental inspection, the NRC concluded that your overall performance in the areas of problem identification, evaluation, and corrective actions was appropriate. Therefore, NMPNS Unit 2 returned to the Licensee Response Column of the NRC's Action Matrix in the second quarter of 2010.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through December 31, 2011. In addition to the baseline inspections, we plan on conducting independent spent fuel storage installation inspections. The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues

S. Belcher

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well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle review.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made 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).

If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact Glenn Dentel of my staff at (610) 337-5233 with any questions you may have regarding this letter or the inspection plan.

Sincerely,


James W. Clifford, Acting Director
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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Sincerely,
/RA/

James W. Clifford, Acting Director
Division of Reactor Projects

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OFFICE	<i>mmt</i>	RI/DRP		RI/DRP		RI/DRP	
NAME		NPerry/ JRHawkins for		GDentel/ GTD		JClifford/ JWC	
DATE		08/ 30 /10		08/ 30 /10		09/01 /10	

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Nine Mile Point
Inspection / Activity Plan
 08/01/2010 - 12/31/2011

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
			11/08EXM - U1 INITIAL OPERATOR LICENSING EXAMS		5
1	10/11/2010	10/15/2010	U01797	FY11-NINE MILE POINT U1 INITIAL OPERATOR LICENSING EXAM	
			11/15EXM - U2 INITIAL OPERATOR LICENSING EXAM		5
2	10/11/2010	10/15/2010	U01790	FY11 - NINE MILE POINT U2 INITIAL OPERATOR LICENSING EXAM	
			11/08EXM - U1 INITIAL OPERATOR LICENSING EXAMS		5
1	11/08/2010	11/12/2010	U01797	FY11-NINE MILE POINT U1 INITIAL OPERATOR LICENSING EXAM	
			11/15EXM - U2 INITIAL OPERATOR LICENSING EXAM		5
2	11/15/2010	11/19/2010	U01790	FY11 - NINE MILE POINT U2 INITIAL OPERATOR LICENSING EXAM	
			71124 - HP		1
1,2	08/09/2010	08/13/2010	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1,2	08/09/2010	08/13/2010	IP 71124.02	Occupational ALARA Planning and Controls	
1,2	08/09/2010	08/13/2010	IP 71124.05	Radiation Monitoring Instrumentation	
			711111B - U1 REQUAL INSP WITH P/F RESULTS		3
1,2	11/15/2010	11/19/2010	IP 711111B	Licensed Operator Requalification Program	
			MODS - PERMANENT PLANT MODIFICATIONS		4
1,2	09/13/2010	09/17/2010	IP 7111117T	Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications	
1,2	09/27/2010	10/01/2010	IP 7111117T	Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications	
			71124 - HP		1
1,2	11/15/2010	11/19/2010	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1,2	11/15/2010	11/19/2010	IP 71124.04	Occupational Dose Assessment	
1,2	11/15/2010	11/19/2010	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1,2	11/15/2010	11/19/2010	IP 71151-PR01	RETS/ODCM Radiological Effluent	
			7111107T - TRIENNIAL HEAT SINK		1
1,2	11/29/2010	12/10/2010	IP 7111107T	Heat Sink Performance	
			71124.08 - RADWASTE		1
1,2	12/13/2010	12/17/2010	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			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	

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
 08/01/2010 - 12/31/2011

Unit Number	Planned Dates Start	Planned Dates End	Inspection Activity	Title	No. of Staff on Site
EP EX - EP EXERCISE EVALUATION					4
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	
711121 - CDBI					6
1,2	07/11/2011	07/15/2011	IP 711121	Component Design Bases Inspection	
1,2	07/25/2011	07/29/2011	IP 711121	Component Design Bases Inspection	
1,2	08/01/2011	08/05/2011	IP 711121	Component Design Bases Inspection	
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					1
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	
711111B - NMP2 REQUAL INSPECTION W/ P/F RESULTS					3
1,2	11/28/2011	12/02/2011	IP 711111B	Licensed Operator Requalification Program	

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