

August 30, 2005

Mr. James A. Spina  
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. Spina:

On August 2, 2005, the NRC staff completed its performance review of Nine Mile Point Nuclear Station for the first half of the calendar year 2005 assessment cycle. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results over the previous twelve months. 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 the enclosed inspection plan do not include physical protection information. A separate letter designated and marked as "Exempt from Public Disclosure in accordance with 10 CFR 2.390" will include the physical protection review and a 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. We also plan on conducting non-baseline inspections which include license renewal inspections.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through March 31, 2007. The plan includes those inspections which are associated with license renewal. The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues 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 a 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> (Public Electronic Reading Room).

Mr. James A. Spina

2

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 me at (610) 337-5186 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

**/RA/**

James M. Trapp, Chief  
Projects Branch 1  
Division of Reactor Projects

Docket Nos. 50-220, 50-410  
License Nos. DPR-63, DPR-59

Enclosure: Nine Mile Point Inspection/Activity Plan

cc w/encl:

M. J. Wallace, President, Constellation Generation  
M. Heffley, Senior Vice President and Chief Nuclear Officer  
C. W. Fleming, Esquire, Senior Counsel, Constellation Energy Group, LLC  
M. J. Wetterhahn, Esquire, Winston and Strawn  
Mr. William Flynn, President, New York State Energy, Research, and Development Authority  
J. Spath, Program Director, New York State Energy Research and Development Authority  
P. D. Eddy, Electric Division, NYS Department of Public Service  
C. Donaldson, Esquire, Assistant Attorney General, New York Department of Law  
Supervisor, Town of Scriba  
T. Judson, Central NY Citizens Awareness Network  
D. Katz, Citizens Awareness Network

**Distribution w/encl: (via E-mail)**

S. Collins, RA  
M. Dapas, DRA  
S. Lee, RI EDO Coordinator  
R. Laufer, NRR  
P. Milano, PM, NRR (Backup)  
T. Colburn, PM, NRR  
J. Trapp, DRP  
C. Khan, DRP  
T. Setzer, DRP  
M. Patel, DRP  
H. Jones, DRP  
G. Hunegs, DRP, Senior Resident Inspector  
B. Fuller, DRP, Resident Inspector  
E. Knutson, DRP, Resident Inspector  
K. Kolek, Resident OA  
Region I Docket Room (with concurrences)  
D. Screnci, PAO  
N. Sheehan, PAO  
DRS Director  
DRS Deputy Director  
DRS Branch Chiefs  
[RidsNrrDipmlipb@nrc.gov](mailto:RidsNrrDipmlipb@nrc.gov)  
Institute of Nuclear Power Operations (INPO)

DOCUMENT NAME: S:\ROP-6 Mid-Cycle Review\2005 Mid-Cycle Letters\Nine Mile Point ROP-6 Mid-Cycle Assessment Letter.wpd

**SISP Review Complete: JMT (Reviewer's Initials)**

After declaring this document "An Official Agency Record" it **will/will not** be released to the Public.

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	RI/DRP	RI/DRP	/
NAME	CKhan	JTrapp	
DATE	08/16/05	08/30/05	

OFFICIAL RECORD COPY

**Nine Mile Point**  
**Inspection / Activity Plan**  
**08/01/2005 - 03/31/2007**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>7111401</b>	<b>- EXERCISE EVALUATION &amp; EP PI VERIFICATION</b>	<b>4</b>			
1,2	IP 7111401	Exercise Evaluation		08/15/2005	08/19/2005	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		08/15/2005	08/19/2005	Baseline Inspections
	<b>7112201</b>	<b>- PUB RAD SAFETY - RETS</b>	<b>1</b>			
1,2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		08/22/2005	08/26/2005	Baseline Inspections
	<b>7111111B</b>	<b>- LO REQUAL PROG (U2 OPTTEST)&amp;P/F RESULTS</b>	<b>2</b>			
1,2	IP 7111111B	Licensed Operator Requalification Program		11/14/2005	11/18/2005	Baseline Inspections
	<b>MODS</b>	<b>- MODS &amp; 50.59</b>	<b>3</b>			
1,2	IP 7111102	Evaluation of Changes, Tests, or Experiments		09/19/2005	09/23/2005	Baseline Inspections
1,2	IP 711117B	Permanent Plant Modifications		09/19/2005	09/23/2005	Baseline Inspections
	<b>71152B</b>	<b>- PI&amp;R</b>	<b>4</b>			
1,2	IP 71152B	Identification and Resolution of Problems		10/17/2005	10/21/2005	Baseline Inspections
1,2	IP 71152B	Identification and Resolution of Problems		10/31/2005	11/04/2005	Baseline Inspections
	<b>71121</b>	<b>- OCC RAD SAFETY</b>	<b>1</b>			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		11/14/2005	11/18/2005	Baseline Inspections
1,2	IP 7112102	ALARA Planning and Controls		11/14/2005	11/18/2005	Baseline Inspections
1,2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		11/14/2005	11/18/2005	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		11/14/2005	11/18/2005	Baseline Inspections
	<b>LIC REN</b>	<b>- LICENSE RENEWAL RE-INSPECTION</b>	<b>5</b>			
1,2	IP 71002	License Renewal Inspection		12/05/2005	12/09/2005	License Renewal Insp
	<b>7111108G</b>	<b>- INSERVICE INSPECTION - UNIT 2</b>	<b>1</b>			
2	IP 7111108G	Inservice Inspection Activities - BWR		03/27/2006	03/31/2006	Baseline Inspections
	<b>71121</b>	<b>- OCC RAD SAFETY</b>	<b>1</b>			
2	IP 7112101	Access Control to Radiologically Significant Areas		03/27/2006	03/31/2006	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		03/27/2006	03/31/2006	Baseline Inspections
2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		03/27/2006	03/31/2006	Baseline Inspections
	<b>TRI FIRE</b>	<b>- TRIENNIAL FIRE PROTECTION INSPECTION</b>	<b>3</b>			
1	IP 7111105T	Fire Protection [Triennial]		05/08/2006	05/12/2006	Baseline Inspections
1	IP 7111105T	Fire Protection [Triennial]		05/22/2006	05/26/2006	Baseline Inspections
	<b>711112B</b>	<b>- MAINTENANCE RULE</b>	<b>1</b>			
1,2	IP 711112B	Maintenance Effectiveness		06/19/2006	06/23/2006	Baseline Inspections
	<b>71121</b>	<b>- OCC RAD SAFETY</b>	<b>1</b>			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		06/26/2006	06/30/2006	Baseline Inspections
1,2	IP 7112102	ALARA Planning and Controls		06/26/2006	06/30/2006	Baseline Inspections
1,2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		06/26/2006	06/30/2006	Baseline Inspections

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**  
**08/01/2005 - 03/31/2007**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>71114</b>	<b>- EP PRGM INSP &amp; PI VERIFICATION</b>	<b>1</b>			
1,2	IP 7111402	Alert and Notification System Testing		07/10/2006	07/14/2006	Baseline Inspections
1,2	IP 7111403	Emergency Response Organization Augmentation Testing		07/10/2006	07/14/2006	Baseline Inspections
1,2	IP 7111404	Emergency Action Level and Emergency Plan Changes		07/10/2006	07/14/2006	Baseline Inspections
1,2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		07/10/2006	07/14/2006	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		07/10/2006	07/14/2006	Baseline Inspections
	<b>7112203</b>	<b>- PUB RAD SAFETY - REMP</b>	<b>1</b>			
1,2	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control P		08/28/2006	09/01/2006	Baseline Inspections
	<b>7111111B</b>	<b>- L.O. REQUAL PROGRAM (FOCUS U1 OPTTEST)</b>	<b>3</b>			
1,2	IP 7111111B	Licensed Operator Requalification Program		11/06/2006	11/10/2006	Baseline Inspections
1,2	IP 7111111B	Licensed Operator Requalification Program		11/13/2006	11/17/2006	Baseline Inspections
	<b>7111121</b>	<b>- SSD&amp;PC</b>	<b>6</b>			
1,2	IP 7111121	Safety System Design and Performance Capability		09/11/2006	09/15/2006	Baseline Inspections
1,2	IP 7111121	Safety System Design and Performance Capability		09/25/2006	09/29/2006	Baseline Inspections
1,2	IP 7111121	Safety System Design and Performance Capability		10/09/2006	10/13/2006	Baseline Inspections
1,2	IP 7111121	Safety System Design and Performance Capability		10/16/2006	10/20/2006	Baseline Inspections
	<b>71121</b>	<b>- OCC RAD SAFETY</b>	<b>1</b>			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		10/30/2006	11/03/2006	Baseline Inspections
1,2	IP 7112102	ALARA Planning and Controls		10/30/2006	11/03/2006	Baseline Inspections
1,2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		10/30/2006	11/03/2006	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		10/30/2006	11/03/2006	Baseline Inspections
	<b>12/11+EX</b>	<b>- U1 OPERATOR LICENSING INITIAL EXAM</b>	<b>4</b>			
1	U01588	NINE MILE, UNIT 1 INITIAL EXAM (8/06)		11/13/2006	11/17/2006	Not Applicable
1	U01588	NINE MILE, UNIT 1 INITIAL EXAM (8/06)		12/11/2006	12/15/2006	Not Applicable
	<b>7111107B</b>	<b>- HEAT SINK</b>	<b>2</b>			
1,2	IP 7111107B	Heat Sink Performance		11/13/2006	11/17/2006	Baseline Inspections
	<b>7112202</b>	<b>- PUB RAD SAFETY - RADWASTE</b>	<b>1</b>			
1,2	IP 7112202	Radioactive Material Processing and Transportation		12/11/2006	12/15/2006	Baseline Inspections
	<b>71121</b>	<b>- OCC RAD SAFETY</b>	<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/12/2007	03/16/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		03/12/2007	03/16/2007	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		03/12/2007	03/16/2007	Baseline Inspections