



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
2100 RENAISSANCE BLVD.
KING OF PRUSSIA, PA 19406-2713

August 28, 2017

Mr. Bryan C. Hanson
Senior Vice President, Exelon Generation Company, LLC
President and Chief Nuclear Officer, Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

**SUBJECT: UPDATED INSPECTION PLAN FOR NINE MILE POINT NUCLEAR STATION
UNITS 1 AND 2 – INSPECTION REPORT 05000220/2017005 AND
05000410/2017005**

Dear Mr. Hanson:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019, for your Nine Mile Point Nuclear Station Units 1 and 2. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. 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 the plan for security-related inspections, which will be sent via separate, non-publicly available correspondence.

In addition to normal baseline inspection, the NRC will be performing a temporary instruction under Temporary Instruction 2515/191, "Inspection of the Implementation of Mitigation Strategies and Spent Fuel Pool Instrumentation Orders and Emergency Preparedness Communication/Staffing/Multi-Unit Dose Assessment Plans."

Please contact me at 610-337-6953 with any questions you have regarding this letter.

Sincerely,

/RA/

Anthony Dimitriadis, Chief
Reactor Projects Branch 1
Division of Reactor Projects

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

Enclosure:
Inspection Plan

cc: Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR NINE MILE POINT NUCLEAR STATION
 UNITS 1 AND 2 – INSPECTION REPORT 05000220/2017005 AND
 05000410/2017005 DATED AUGUST 28, 2017

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DOCUMENT NAME: S:\ROP Assessment Meetings\ROP-18 Second Quarter Process\Branch 1\Nine Mile Point\Nine Mile Point 2017 Mid Cycle Letter.docx

ADAMS ACCESSION NUMBER: ML17241A059

<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	ARosebrook	ADimitriadis			
DATE	8/15/17	8/28/17			

OFFICIAL RECORD COPY

Nine Mile Point
Inspection / Activity Plan
07/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			10/23EXM - NMP2 INITIAL OL EXAM		4
2	10/23/2017	10/27/2017	U01955	FY 18 NINE MILE PT 2 EXAM (OCTOBER 2017)	
2	12/11/2017	12/15/2017	U01955	FY 18 NINE MILE PT 2 EXAM (OCTOBER 2017)	
			RS345 - HP INSPECTION		2
1,2	07/24/2017	07/28/2017	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1,2	07/24/2017	07/28/2017	IP 71124.04	Occupational Dose Assessment	
1,2	07/24/2017	07/28/2017	IP 71124.05	Radiation Monitoring Instrumentation	
			TI-191 - FUKUSHIMA LESSONS-LEARNED		6
1,2	08/21/2017	08/25/2017	IP 2515/191	Inspection of Licensee's Responses to Order EA-12-049, EA-12-051 & EP Info Request March 12, 2012	
			711121M - DESIGN BASES ASSURANCE INSPECTION (TEAM)		8
1,2	09/18/2017	09/22/2017	IP 711121M	Design Bases Assurance Inspection (Teams)	
1,2	10/02/2017	10/06/2017	IP 711121M	Design Bases Assurance Inspection (Teams)	
			711111B - NMP2 REQUAL INSPECTION WITH P/F RESULTS		2
2	10/16/2017	10/20/2017	IP 711111A	Licensed Operator Requalification Program - Annual Review	
2	10/16/2017	10/20/2017	IP 711111B	Licensed Operator Requalification Program	
			EP - EP EXERCISE INSPECTION		5
1,2	10/23/2017	10/27/2017	IP 7111401	Exercise Evaluation	
1,2	10/23/2017	10/27/2017	IP 71151	Performance Indicator Verification	
			RS12 - HP INSPECTION		2
1,2	09/18/2017	09/22/2017	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1,2	09/18/2017	09/22/2017	IP 71124.02	Occupational ALARA Planning and Controls	
1	09/18/2017	09/22/2017	IP 71151-OR01	Occupational Exposure Control Effectiveness	
			71152B - PI&R BIENNIAL		8
1,2	10/30/2017	11/03/2017	IP 71152B	Problem Identification and Resolution	
1,2	11/13/2017	11/17/2017	IP 71152B	Problem Identification and Resolution	
			71124 - RAD SAFETY INSP		1
1,2	03/05/2018	03/09/2018	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1,2	03/05/2018	03/09/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			71124 - RAD SAFETY INSP		1
1,2	04/30/2018	05/04/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1,2	04/30/2018	05/04/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1,2	04/30/2018	05/04/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1,2	04/30/2018	05/04/2018	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
07/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			U2 ISI - UNIT 2 INSERVICE INSPECTION		2
2	04/23/2018	04/27/2018	IP 7111108G	Inservice Inspection Activities - BWR	
			12/03EXM - NMP1 INITIAL OL EXAM		4
1	11/04/2018	11/09/2018	U01975	FY19 NINE MILE PT 1 EXAM (DECEMBER 2018)	
1	12/03/2018	12/07/2018	U01975	FY19 NINE MILE PT 1 EXAM (DECEMBER 2018)	
			EP - EP PROGRAM INSPECTION		1
1, 2	07/16/2018	07/20/2018	IP 7111402	Alert and Notification System Testing	
1, 2	07/16/2018	07/20/2018	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1, 2	07/16/2018	07/20/2018	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	07/16/2018	07/20/2018	IP 71151	Performance Indicator Verification	
			71124.08 - RADWASTE		1
1, 2	07/23/2018	07/27/2018	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			71124.05 - RAD INSTRUMENTATION		1
1, 2	08/06/2018	08/10/2018	IP 71124.05	Radiation Monitoring Instrumentation	
			REQUAL - NMP1 REQUAL INSP W/ P/F RESULTS		2
1	10/29/2018	11/02/2018	IP 7111111A	Licensed Operator Requalification Program - Annual Review	
1	10/29/2018	11/02/2018	IP 7111111B	Licensed Operator Requalification Program	
			7111105T - TRIENNIAL FIRE PROTECTION		7
1	09/10/2018	09/14/2018	IP 7111105T	Fire Protection [Triennial]	
2	09/10/2018	09/14/2018	IP 7111105X	Fire Protection - NFPA 805 (Triennial)	
1	09/24/2018	09/28/2018	IP 7111105T	Fire Protection [Triennial]	
2	09/24/2018	09/28/2018	IP 7111105X	Fire Protection - NFPA 805 (Triennial)	
			71124 - RAD SAFETY INSPECTION		1
1, 2	10/15/2018	10/19/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	10/15/2018	10/19/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	10/15/2018	10/19/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	10/15/2018	10/19/2018	IP 71124.04	Occupational Dose Assessment	
			LR PH 4 - NMP UNIT 1 - LICENSE RENEWAL PHASE 4		2
1	02/25/2019	03/01/2019	IP 71003	Post-Approval Site Inspection for License Renewal	
			U1 ISI - INSERVICE INSPECTION - UNIT 1		1
1	03/25/2019	03/29/2019	IP 7111108G	Inservice Inspection Activities - BWR	
			71124 - RAD SAFETY OUT		1
1, 2	04/01/2019	04/05/2019	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	

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Inspection / Activity Plan
07/01/2017 - 06/30/2019

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	Start	End			
			71124 - RAD SAFETY OUT		1
1, 2	04/01/2019	04/05/2019	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	04/01/2019	04/05/2019	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	04/01/2019	04/05/2019	IP 71124.04	Occupational Dose Assessment	
			7111117T - 50.59 PROCESS		3
1, 2	04/22/2019	04/26/2019	IP 7111117T	Evaluations of Changes, Tests, and Experiments	
			71124 - RAD SAFETY 01,02,03,04		1
1, 2	05/20/2019	05/24/2019	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	05/20/2019	05/24/2019	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	05/20/2019	05/24/2019	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	05/20/2019	05/24/2019	IP 71124.04	Occupational Dose Assessment	

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