



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

August 28, 2017

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

SUBJECT: UPDATED INSPECTION PLAN FOR THREE MILE ISLAND STATION, UNIT 1  
(REPORT 05000289/2017005)

Dear Mr. Hanson:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019, for Three Mile Island, Unit 1. 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.

Please contact me at 610-337-5046 with any questions you have regarding this letter.

Sincerely,

/RA/

Silas R. Kennedy, Chief  
Reactor Projects Branch 6  
Division of Reactor Projects

Docket Nos. 50-289  
License Nos. DPR-50

Enclosure:  
Three Mile Island Inspection Plan

cc: Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR THREE MILE ISLAND STATION, UNIT 1  
(REPORT 5000289/2017005) DATED AUGUST 28, 2017

DISTRIBUTION w/encl:

- DDorman, RA
- DLew, DRA
- RLorson, DRP
- DPelton, DRP
- JYerokun, DRS
- BWelling, DRS
- SKennedy, DRP
- SShaffer, DRP
- MHenrion, DRP
- BLin, DRP, RI
- DWerkheiser, SRI
- ADiaz, DRP, AA
- JBowen, RI, OEDO
- RidsNrrPMThreeMileIsland Resource
- RidsNrrDorlLp1 Resource
- ROPReports Resource
- DRS Branch Chiefs (6)
- DTiff, RI, SLO
- DScrenci, RI, PAO
- NSheehan, RI, PAO
- RidsNrrDirslpab Resource
- ROPassessment Resource

DOCUMENT NAME: S:\ROP Assessment Meetings\ROP-18 Second Quarter Process\Branch 6\TMI\TMI Mid-cycle Ltr 2018.docx  
ADAMS ACCESSION NUMBER: ML17240A015

<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	CSafouri/CF	SKennedy/SRK			
DATE	8/22/17	8/2817			

OFFICIAL RECORD COPY

**Three Mile Island**  
**Inspection / Activity Plan**  
**07/01/2017 - 06/30/2019**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>6/26EXAM - TMI INITIAL OL EXAM</b>		<b>4</b>
1	06/26/2017	07/07/2017	U01944	FY17-TMI INITIAL OPERATOR LICENSING EXAM	
			<b>TI-191 - FUKUSHIMA LESSONS LEARNED</b>		<b>4</b>
1	07/24/2017	07/28/2017	IP 2515/191	Inspection of Licensee's Responses to Order EA-12-049, EA-12-051 & EP Info Request March 12, 2012	
			<b>71124 - REMP</b>		<b>1</b>
1	08/28/2017	09/01/2017	IP 71124.07	Radiological Environmental Monitoring Program	
1	08/28/2017	09/01/2017	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			<b>71124 - HP INSPECTION</b>		<b>1</b>
1	09/25/2017	09/29/2017	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	09/25/2017	09/29/2017	IP 71124.02	Occupational ALARA Planning and Controls	
1	09/25/2017	09/29/2017	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	09/25/2017	09/29/2017	IP 71124.04	Occupational Dose Assessment	
			<b>7111108P - INSERVICE INSPECTION</b>		<b>1</b>
1	09/25/2017	10/06/2017	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>71124.08 - RADWASTE</b>		<b>1</b>
1	11/06/2017	11/10/2017	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			<b>71124 - HP INSPECTION</b>		<b>1</b>
1	11/13/2017	11/17/2017	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	11/13/2017	11/17/2017	IP 71124.02	Occupational ALARA Planning and Controls	
1	11/13/2017	11/17/2017	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	11/13/2017	11/17/2017	IP 71124.04	Occupational Dose Assessment	
1	11/13/2017	11/17/2017	IP 71151-OR01	Occupational Exposure Control Effectiveness	
			<b>EP - EP PROGRAM INSPECTION</b>		<b>1</b>
1	03/05/2018	03/09/2018	IP 7111402	Alert and Notification System Testing	
1	03/05/2018	03/09/2018	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1	03/05/2018	03/09/2018	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1	03/05/2018	03/09/2018	IP 71151	Performance Indicator Verification	
			<b>71124 - RAD SAFETY INSP</b>		<b>1</b>
1	02/12/2018	02/16/2018	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1	02/12/2018	02/16/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			<b>7111121M - DESIGN BASES ASSURANCE INSPECTION (TEAM)</b>		<b>6</b>
1	03/12/2018	03/16/2018	IP 7111121M	Design Bases Assurance Inspection (Teams)	
1	03/26/2018	03/30/2018	IP 7111121M	Design Bases Assurance Inspection (Teams)	

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

**Three Mile Island**  
**Inspection / Activity Plan**  
**07/01/2017 - 06/30/2019**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>71152B - PI&amp;R BIENNIAL</b>		<b>1</b>
1	04/30/2018	05/04/2018	IP 71152B	Problem Identification and Resolution	
1	05/14/2018	05/18/2018	IP 71152B	Problem Identification and Resolution	
			<b>71124 - RAD SAFETY INSP</b>		<b>1</b>
1	06/11/2018	06/15/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	06/11/2018	06/15/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1	06/11/2018	06/15/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	06/11/2018	06/15/2018	IP 71124.04	Occupational Dose Assessment	
			<b>71124 - RAD INSTRUMENTATION</b>		<b>1</b>
1	09/10/2018	09/14/2018	IP 71124.05	Radiation Monitoring Instrumentation	
			<b>6/24EXAM - TMI INITIAL OL EXAM</b>		<b>4</b>
1	05/27/2019	05/31/2019	U01976	FY19 TM I EXAM (JUNE 2019)	
1	06/24/2019	06/28/2019	U01976	FY19 TM I EXAM (JUNE 2019)	
			<b>71124 - RAD SAFETY INSPECTION</b>		<b>1</b>
1	11/12/2018	11/16/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	11/12/2018	11/16/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1	11/12/2018	11/16/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	11/12/2018	11/16/2018	IP 71124.04	Occupational Dose Assessment	
1	11/12/2018	11/16/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
			<b>REQUAL - TMI REQUAL INSP WITH P/F RESULTS</b>		<b>2</b>
1	03/18/2019	03/22/2019	IP 7111111A	Licensed Operator Requalification Program - Annual Review	
1	03/18/2019	03/22/2019	IP 7111111B	Licensed Operator Requalification Program	
			<b>711121N - EQ PROGRAM</b>		<b>3</b>
1	01/28/2019	02/01/2019	IP 711121N	Design Bases Assurance Inspection (Programs)	
1	02/11/2019	02/15/2019	IP 711121N	Design Bases Assurance Inspection (Programs)	
			<b>71124 - RAD SAFETY 01,02,03,04</b>		<b>1</b>
1	02/11/2019	02/15/2019	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	02/11/2019	02/15/2019	IP 71124.02	Occupational ALARA Planning and Controls	
1	02/11/2019	02/15/2019	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	02/11/2019	02/15/2019	IP 71124.04	Occupational Dose Assessment	
			<b>EP - EP EXERCISE INSPECTION</b>		<b>5</b>
1	05/06/2019	05/10/2019	IP 7111401	Exercise Evaluation	
1	05/06/2019	05/10/2019	IP 71151	Performance Indicator Verification	

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

Three Mile Island  
Inspection / Activity Plan  
07/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
<b>71124.07 - RAD SAFETY REMP</b>					<b>1</b>
1	06/10/2019	06/14/2019	IP 71124.07	Radiological Environmental Monitoring Program	
1	06/10/2019	06/14/2019	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	

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