



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

August 28, 2018

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

**SUBJECT: THREE MILE ISLAND STATION, UNIT 1 UPDATED INSPECTION PLAN  
INSPECTION REPORT 05000289/2018005**

Dear Mr. Hanson:

The enclosed inspection plan lists the inspections scheduled through June 30, 2020, 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.

In accordance with Title 10 of the *Code of Federal Regulations* (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 me at 610-337-5205 with any questions you have regarding this letter.

Sincerely,

**/RA/**

Matthew R. Young, Chief  
Reactor Projects Branch 6  
Division of Reactor Projects

Docket No. 50-289  
License No. DPR-50

Enclosure:  
TMI Inspection Plan

cc: Distribution via ListServ

SUBJECT: THREE MILE ISLAND STATION, UNIT 1 UPDATED INSPECTION PLAN  
INSPECTION REPORT 05000289/2018005 DATED AUGUST 28, 2018

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OFFICIAL RECORD COPY

# IP 22 Inspection Activity Plan Report

## Three Mile Island

07/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>ACCESS CONTROL, EQUIP PERF, TRAINING</b>						<b>3</b>
1	08/20/2018	08/24/2018	IP 71130.02	000734	Access Control	
1	08/20/2018	08/24/2018	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	08/20/2018	08/24/2018	IP 71130.07	000739	Security Training	
1	08/20/2018	08/24/2018	IP 71151	001338	Performance Indicator Verification	
1	08/20/2018	08/24/2018	IP 71152	001339	Problem Identification and Resolution	
<b>RAD INSTRUMENTATION</b>						<b>1</b>
1	08/27/2018	08/31/2018	IP 71124.05	000729	Radiation Monitoring Instrumentation	
<b>FORCE-ON-FORCE PLANNING &amp; EXERCISE WEEK</b>						<b>7</b>
1	10/15/2018	10/19/2018	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1	11/05/2018	11/09/2018	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
<b>RAD SAFETY INSPECTION</b>						<b>1</b>
1	11/12/2018	11/16/2018	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	11/12/2018	11/16/2018	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1	11/12/2018	11/16/2018	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	11/12/2018	11/16/2018	IP 71124.04	000728	Occupational Dose Assessment	
1	11/12/2018	11/16/2018	IP 71151	000746	Performance Indicator Verification	
<b>RAD SAFETY 01,02,03,04</b>						<b>1</b>
1	02/11/2019	02/15/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	02/11/2019	02/15/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1	02/11/2019	02/15/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	02/11/2019	02/15/2019	IP 71124.04	000729	Occupational Dose Assessment	
<b>ACCESS AUTH &amp; CONTROL, SGI CONTROL, FFD</b>						<b>3</b>
1	02/25/2019	03/01/2019	IP 71130.01	000733	Access Authorization	
1	02/25/2019	03/01/2019	IP 71130.02	000734	Access Control	
1	02/25/2019	03/01/2019	IP 71130.06	000738	Protection of Safeguards Information	
1	02/25/2019	03/01/2019	IP 71130.08	000740	Fitness For Duty Program	
1	02/25/2019	03/01/2019	IP 71151	001338	Performance Indicator Verification	

# IP 22 Inspection Activity Plan Report

## Three Mile Island

07/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>TMI REQUAL INSP WITH P/F RESULTS</b>						2
1	03/18/2019	03/22/2019	IP 71111.11A	000703	Licensed Operator Requalification Program and Licensed Operator Performance (Annual)	
1	03/18/2019	03/22/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance (Biennial)	
<b>Radwaste</b>						1
1	03/18/2019	03/22/2019	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
<b>EP EXERCISE INSPECTION</b>						5
1	05/06/2019	05/10/2019	IP 71114.01	000716	Exercise Evaluation	
1	05/06/2019	05/10/2019	IP 71151	001397	Performance Indicator Verification	
<b>TMI INITIAL OL EXAM</b>						5
1	05/13/2019	05/17/2019	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	06/10/2019	06/14/2019	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
<b>RAD SAFETY REMP</b>						1
1	06/10/2019	06/14/2019	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1	06/10/2019	06/14/2019	IP 71151	000746	Performance Indicator Verification	
<b>Triennial Heat Sink</b>						1
1	06/17/2019	06/21/2019	IP 71111.07T	000700	Heat Sink Performance -Triennial	
<b>50.59 PROCESS</b>						3
1	07/15/2019	07/19/2019	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
<b>Inservice Inspection</b>						1
1	09/30/2019	10/11/2019	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
<b>RAD SAFETY OUT 01,02,03,04</b>						1
1	09/30/2019	10/04/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	09/30/2019	10/04/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1	09/30/2019	10/04/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	09/30/2019	10/04/2019	IP 71124.04	000729	Occupational Dose Assessment	

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

# IP 22 Inspection Activity Plan Report

## Three Mile Island

07/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>EQ PROGRAM</b>						3
1	11/04/2019	11/08/2019	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
1	11/18/2019	11/22/2019	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
<b>RAD SAFETY 01,02,03,04</b>						1
1	11/18/2019	11/22/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	11/18/2019	11/22/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1	11/18/2019	11/22/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	11/18/2019	11/22/2019	IP 71124.04	000729	Occupational Dose Assessment	
1	11/18/2019	11/22/2019	IP 71151	000746	Performance Indicator Verification	
<b>Rad Safety Insp</b>						1
1	01/06/2020	01/10/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	01/06/2020	01/10/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1	01/06/2020	01/10/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	01/06/2020	01/10/2020	IP 71124.04	000729	Occupational Dose Assessment	
<b>PI&amp;R Biennial Team Inspection</b>						4
1	01/20/2020	01/24/2020	IP 71152B	000747	Problem Identification and Resolution	
1	02/10/2020	02/14/2020	IP 71152B	000747	Problem Identification and Resolution	
<b>THREE MILE ISLAND EP PROGRAM INSPECTION</b>						1
1	03/09/2020	03/13/2020	IP 71114.02	000717	Alert and Notification System Testing	
1	03/09/2020	03/13/2020	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	03/09/2020	03/13/2020	IP 71114.05	000720	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1	03/09/2020	03/13/2020	IP 71151	001397	Performance Indicator Verification	
<b>Rad Safety RETS</b>						1
1	03/23/2020	03/27/2020	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1	03/23/2020	03/27/2020	IP 71151	000746	Performance Indicator Verification	
<b>TRIENNIAL FIRE PROTECTION</b>						4
1	05/04/2020	05/08/2020	IP 71111.05T	000696	Fire Protection (Triennial)	
1	05/18/2020	05/22/2020	IP 71111.05T	000696	Fire Protection (Triennial)	