



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

August 28, 2018

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

SUBJECT: UPDATED INSPECTION PLAN FOR QUAD CITIES NUCLEAR POWER STATION,
UNITS 1 AND 2 (REPORT 05000254/2018005 AND 05000265/2018005)

Dear Mr. Hanson:

The enclosed inspection plan lists the inspections scheduled through June 30, 2020, for Quad Cities Nuclear Power 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.

In addition to the baseline inspections, an inspection of TI-191, "Inspection of The Implementation of Mitigation Strategies and Spent Fuel Pool Instrumentation Orders And Emergency Preparedness Communication/Staffing/Multi-Unit Dose Assessment Plans," and TI-193, "Inspection of the Implementation of EA-13-109: Order Modifying Licenses with Regard to Reliable Hardened Containment Vents Capable of Operation Under Severe Accident Conditions," are planned for the week of April 26, 2019.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Please contact me at 630-829-9731 with any questions you have regarding this letter.

Sincerely,

/RA/

Karla Stoedter, Chief
Branch 1
Division of Reactor Projects

Docket Nos. 50-254; 50-265; 72-053
License Nos. DPR-29; DPR-30

Enclosure:
Inspection Plan

cc: Distribution via LISTSERV®

Letter to Bryan C. Hanson from Karla Stoedter dated August 28, 2018

SUBJECT: UPDATED INSPECTION PLAN FOR QUAD CITIES NUCLEAR POWER STATION,
UNITS 1 AND 2 (REPORT 05000254/2018005 AND 05000265/2018005)

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DATE	8/28/2018						

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IP 22 Inspection Activity Plan Report

Quad Cities

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
DBA PROGRAMS						3
1, 2	08/20/2018	09/07/2018	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
BIENNIAL PI&R INSPECTION						4
1, 2	09/10/2018	09/28/2018	IP 71152B	000747	Problem Identification and Resolution	
FORCE-ON-FORCE PLANNING & EXERCISE WEEK						7
1, 2	10/01/2018	10/05/2018	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1, 2	10/22/2018	10/26/2018	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
EP EXERCISE/PI VERIFICATION						2
1	10/08/2018	12/07/2018	IP 71114.08	000723	Exercise Evaluation □ Scenario Review	
1	12/03/2018	12/07/2018	IP 71114.01	000716	Exercise Evaluation	
1	12/03/2018	12/07/2018	IP 71151	001397	Performance Indicator Verification	
TRIENNIAL HEAT SINK INSPECTION						2
1, 2	11/05/2018	11/09/2018	IP 71111.07T	000700	Heat Sink Performance -Triennial	
RADIATION PROTECTION BASELINE INSPECTION						1
1, 2	12/10/2018	12/14/2018	IP 71124.02	000726	Occupational ALARA Planning and Controls	
TRIENNIAL 50.59 INSPECTION						3
1	01/14/2019	01/18/2019	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
INSERVICE INSPECTION UNIT 1						1
1	03/11/2019	04/03/2019	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
RADIATION PROTECTION BASELINE INSPECTION						1
1, 2	03/18/2019	03/22/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	03/18/2019	03/22/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	03/18/2019	03/22/2019	IP 71124.04	000729	Occupational Dose Assessment	
FLEX/MITIGATING STRATEGIES/SFP/HCVS/SAWA						5
1, 2	04/22/2019	04/26/2019	TI 2515/191	000509	Inspection of Licensee's Responses to Order EA-12-049, EA-12-051 & EP Info Request March 12, 2012	

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Quad Cities

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
FLEX/MITIGATING STRATEGIES/SFP/HCVS/SAWA						5
1, 2	04/22/2019	04/26/2019	TI 2515/193	000511	Inspection of the Implementation of EA-13-109: Order Modifying Licenses with Regard to Reliable Hardened Containment Vents Capable of Operation under Severe Accident Conditions	
SECURITY BASELINE INSPECTION						1
1, 2	05/20/2019	05/22/2019	IP 81311	000831	Physical Security Requirements for Independent Spent Fuel Storage Installations	
RADIATION PROTECTION BASELINE INSPECTION						2
1, 2	06/03/2019	06/07/2019	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	06/03/2019	06/07/2019	IP 71124.07	000731	Radiological Environmental Monitoring Program	
SECURITY BASELINE INSPECTION						1
1	07/15/2019	07/19/2019	IP 71130.02	000734	Access Control	
SECURITY BASELINE INSPECTION						1
1, 2	08/12/2019	08/16/2019	IP 71130.07	000739	Security Training	
1, 2	08/12/2019	08/16/2019	IP 71151	001338	Performance Indicator Verification	
RADIATION PROTECTION BASELINE INSPECTION						1
1	09/16/2019	09/20/2019	IP 71124.05	000729	Radiation Monitoring Instrumentation	
BIENNIAL REQUAL PROGRAM INSPECTION						2
1, 2	10/21/2019	10/25/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance (Biennial)	
Triennial Fire Protection Inspection						3
1	11/04/2019	12/06/2019	IP 71111.05T	000696	Fire Protection (Triennial)	
EP BASELINE INSPECTION /PI VERIFICATION						1
1, 2	11/04/2019	11/08/2019	IP 71114.02	000717	Alert and Notification System Testing	
1, 2	11/04/2019	11/08/2019	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1, 2	11/04/2019	11/08/2019	IP 71114.05	000720	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	11/04/2019	11/08/2019	IP 71151	001397	Performance Indicator Verification	

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09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
RADIATION PROTECTION BASELINE INSPECTION						1
1	12/02/2019	12/06/2019	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
CORPORATE SECURITY BASELINE INSPECTION						4
1, 2	01/14/2020	01/16/2020	IP 71130.08	000740	Fitness For Duty Program	
SECURITY BASELINE INSPECTION						1
1, 2	02/03/2020	02/07/2020	IP 71130.02	000734	Access Control	
1, 2	02/03/2020	02/07/2020	IP 71130.08	000740	Fitness For Duty Program	
Cyber Security Inspection						5
1, 2	02/10/2020	02/28/2020	IP 71130.10P	000741	Cyber Security	
INSERVICE INSPECTION UNIT 2						1
2	03/30/2020	04/10/2020	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
RP Baseline Inspection						2
1, 2	04/06/2020	04/10/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	04/06/2020	04/10/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	04/06/2020	04/10/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	04/06/2020	04/10/2020	IP 71124.04	000729	Occupational Dose Assessment	
SECURITY BASELINE INSPECTION						1
1, 2	04/06/2020	04/10/2020	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1, 2	04/06/2020	04/10/2020	IP 71151	001338	Performance Indicator Verification	