



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, ILLINOIS 60532-4352

March 2, 2018

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

SUBJECT: ANNUAL ASSESSMENT LETTER FOR LASALLE COUNTY STATION, UNITS 1
and 2; REPORT 05000373/2017006; 05000374/2017006

Dear Mr. Hanson:

The NRC has completed its end-of-cycle performance assessment of your LaSalle County Station, Units 1 and 2, reviewing performance indicators (PIs), inspection results, and enforcement actions from January 1, 2017 through December 31, 2017. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility. The NRC concluded that overall performance at your facility preserved public health and safety.

The NRC determined the performance at your LaSalle County Station, Units 1 and 2 during the most recent quarter was within the Licensee Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix, because all inspection findings had very low safety significance (i.e., Green), and all PIs were within the expected range (i.e., Green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through December 31, 2019. This updated inspection plan now includes planned security inspections which were formerly transmitted under separate correspondence. 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 12 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.

The enclosed inspection plan includes, among other inspections, a triennial 50.59 inspection in April 2018 conducted in accordance with inspection procedure (IP) 71111.17T, "Evaluations of Changes, Tests and Experiments" and a Cyber Security Inspection in November 2018 conducted in accordance with IP 7113.10P, "Cyber Security." The plan also includes a November 2018 team inspection in accordance with Temporary Instruction 191, "Inspection of Licensee's Responses to Order EA-12-049, EA-12-051 & EP Info Request March 12, 2012."

This letter and its enclosure 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 630-829-9827 with any questions you have regarding this letter.

Sincerely,

/RA/

Billy Dickson, Chief
Branch 5
Division of Reactor Projects

Docket Nos. 50-373; 50-374
License Nos. NPF-11; NPF-18

Enclosure:
Inspection Plan

cc: Distribution via LISTSERV®

Letter to Bryan Hanson from First M. Last dated March 2, 2018

SUBJECT: ANNUAL ASSESSMENT LETTER FOR LASALLE COUNTY STATION, UNITS 1 and 2; REPORT 05000373/2017006; 5000374/2017006

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DATE	2/23/2018	2/27/2018			

OFFICIAL RECORD COPY

IP 22 Inspection Activity Plan Report

LaSalle

03/01/2018 - 12/31/2019

Unit	Start	End	Activity	CAC	Title	Staff Count
INSERVICE INSPECTION UNIT 1						1
1	02/19/2018	03/17/2018	IP 71111.08G	000701	Inservice Inspection Activities - BWR	
RADIATION PROTECTION BASELINE INSPECTION						2
1, 2	02/26/2018	03/02/2018	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	02/26/2018	03/02/2018	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	02/26/2018	03/02/2018	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	02/26/2018	03/02/2018	IP 71124.04	000728	Occupational Dose Assessment	
SECURITY BASELINE INSPECTION						1
1, 2	03/19/2018	03/23/2018	IP 71130.01	000733	Access Authorization	
1, 2	03/19/2018	03/23/2018	IP 71130.02	000734	Access Control	
1, 2	03/19/2018	03/23/2018	IP 71151	001338	Performance Indicator Verification	
TRIENNIAL 50.59 INSPECTION						3
1, 2	04/02/2018	04/06/2018	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
FORCE-ON-FORCE PLANNING & EXERCISE WEEK						7
1, 2	05/21/2018	05/25/2018	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1, 2	06/11/2018	06/15/2018	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
EP EXERCISE/PI VERIFICATION						4
1	06/11/2018	08/10/2018	IP 71114.08	000723	Exercise Evaluation □ Scenario Review	
1	08/06/2018	08/10/2018	IP 71114.01	000716	Exercise Evaluation	
1	08/06/2018	08/10/2018	IP 71151	001397	Performance Indicator Verification	
TRIENNIAL HEAT SINK INSPECTION						2
1, 2	06/18/2018	06/22/2018	IP 71111.07T	000700	Heat Sink Performance -Triennial	
RP Baseline						2
1, 2	08/20/2018	08/24/2018	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	08/20/2018	08/24/2018	IP 71124.07	000731	Radiological Environmental Monitoring Program	
SECURITY BASELINE INSPECTION						1
1, 2	08/27/2018	08/31/2018	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	

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

LaSalle

03/01/2018 - 12/31/2019

Unit	Start	End	Activity	CAC	Title	Staff Count
SECURITY BASELINE INSPECTION						2
1, 2	09/24/2018	09/28/2018	IP 71130.05	000737	Protective Strategy Evaluation	
FLEX/MITIGATING STRATEGIES/SFPI						4
1, 2	10/01/2018	10/05/2018	TI 2515/191	000509	Inspection of Licensee's Responses to Order EA-12-049, EA-12-051 & EP Info Request March 12, 2012	
INITIAL EXAM NOV 2018						3
1, 2	10/01/2018	10/05/2018	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	11/05/2018	11/16/2018	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
CYBER SECURITY INSPECTION						5
1, 2	10/22/2018	11/09/2018	IP 71130.10P	000741	Cyber Security	
RADIATION PROTECTION BASELINE INSPECTION						1
1, 2	11/05/2018	11/09/2018	IP 71124.02	000726	Occupational ALARA Planning and Controls	
INSERVICE INSPECTION ON UNIT 2						1
2	02/11/2019	03/04/2019	IP 71111.08G	000701	Inservice Inspection Activities - BWR	
RADIATION PROTECTION BASELINE INSPECTION						1
1, 2	02/11/2019	02/15/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
SECURITY BASELINE INSPECTION						1
1, 2	03/18/2019	03/22/2019	IP 71130.02	000734	Access Control	
1, 2	03/18/2019	03/22/2019	IP 71130.06	000738	Protection of Safeguards Information	
BIENNIAL PI&R INSPECTION						4
1, 2	04/08/2019	04/26/2019	IP 71152B	000747	Problem Identification and Resolution	
RADIATION PROTECTION BASELINE INSPECTION						1
1, 2	05/06/2019	05/10/2019	IP 71124.05	000729	Radiation Monitoring Instrumentation	
ISFSI Cask Loading Inspection						2
1, 2	07/22/2019	07/26/2019	IP 60855.1	000590	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	

IP 22 Inspection Activity Plan Report

LaSalle

03/01/2018 - 12/31/2019

Unit	Start	End	Activity	CAC	Title	Staff Count
DBA TEAM						6
1, 2	07/22/2019	08/09/2019	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
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	
EP BASELINE INSPECTION /PI VERIFICATION						1
1, 2	08/26/2019	08/30/2019	IP 71114.02	000717	Alert and Notification System Testing	
1, 2	08/26/2019	08/30/2019	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1, 2	08/26/2019	08/30/2019	IP 71114.05	000720	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	08/26/2019	08/30/2019	IP 71151	001397	Performance Indicator Verification	
2019 LAS Exam						3
1, 2	11/03/2019	11/08/2019	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	12/01/2019	12/13/2019	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
RADIATION PROTECTION BASELINE INSPECTION						1
1, 2	11/04/2019	11/08/2019	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
BIENNIAL REQUAL PROGRAM INSPECTION						2
1, 2	11/18/2019	11/22/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance - Biennial	