



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

August 28, 2019

Mr. Eric Carr
President and Chief Nuclear Officer
PSEG Nuclear LLC - N09
P.O. Box 236
Hancocks Bridge, NJ 08038

SUBJECT: SALEM GENERATING STATION UNITS 1 AND 2 UPDATED INSPECTION
PLAN (INSPECTION REPORTS 05000272/2019005 AND 05000311/2019005)

Dear Mr. Carr:

The enclosed inspection plan lists the inspections scheduled through June 30, 2021, for Salem Generating 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.

Additionally, NRC Region I plans to conduct an inspection per Temporary Instruction 2515/194, Inspection of the Licensees' Implementation of Industry Initiative Associated with the Open Phase Condition Design Vulnerabilities in Electric Power Systems, and Inspection Procedure 71003, Post-Approval Site Inspection for License Renewal at your facility during the period.

You should be aware that the agency is pursuing potential changes to the ROP, including changes to engineering inspections (SECY-18-0113, "Recommendations for Modifying the Reactor Oversight Process Engineering Inspections"). Should these changes to the ROP be implemented, the engineering and other region-based inspections are subject to change in scope, as well as schedule, beginning in January 2020.

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) 337-5312 with any questions you have regarding this letter.

Sincerely,

/RA/

Brice A. Bickett, Chief
Project Branch 3
Division of Reactor Projects

Docket Nos. 50-272 and 311
License Nos. DPR-70 and DPR-75

Enclosure:
Salem 1 and 2 Inspection Plan

cc: Distribution via ListServ

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PLAN (INSPECTION REPORTS 05000272/2019005 AND 05000311/2019005)
DATED AUGUST 28, 2019

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ADAMS ACCESSION NUMBER: ML19235A052

<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	BLin	BBickett			
DATE	8/19/19	8/23/19			

OFFICIAL RECORD COPY

IP 22 Inspection Activity Plan Report

Salem

07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
3rd Quarter Integrated Inspection						10
1, 2	07/01/2019	11/12/2019	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
License Renewal - Phase 2 - Unit 2						1
2	07/14/2019	07/20/2019	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
EQ PROGRAM						3
1, 2	08/19/2019	08/23/2019	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
1, 2	09/09/2019	09/13/2019	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
SALEM REQUAL INSP WITH P/F RESULTS						2
1, 2	09/09/2019	09/13/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
HP Team Inspection 71124.01, 03, 05, 08, Pls 71151						3
1, 2	10/28/2019	11/01/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	10/28/2019	11/01/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	10/28/2019	11/01/2019	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1, 2	10/28/2019	11/01/2019	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
Triennial Heat Sink						1
1, 2	11/17/2019	11/23/2019	IP 71111.07T	000700	Heat Sink Performance	
Design Basis Assurance Inspection						4
1, 2	01/13/2020	01/19/2020	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
1, 2	01/27/2020	02/02/2020	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
TI-194 Open Phase Condition Inspection-Salem						2
1, 2	01/20/2020	01/24/2020	TI 2515/194	000512	Inspection of the Licensee's Implementation of Industry Initiative Associated With the Open Phase Condition Design Vulnerabilities In Electric Power Systems (NRC Bulletin 2012-01)	
HP						1
1, 2	01/27/2020	01/31/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	01/27/2020	01/31/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	01/27/2020	01/31/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	

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07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
HP						1
1, 2	01/27/2020	01/31/2020	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	01/27/2020	01/31/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
FORCE-ONFORCE PLANNING AND EXERCISE WEEKS						6
1, 2	02/24/2020	02/28/2020	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1, 2	03/16/2020	03/20/2020	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
ISI - UNIT 2						1
2	04/27/2020	05/08/2020	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
HP						1
1, 2	04/27/2020	05/01/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	04/27/2020	05/01/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
EP Exercise Inspection (at Hope Creek)						5
1, 2	05/18/2020	05/22/2020	IP 71114.01	000716	Exercise Evaluation	
1, 2	05/18/2020	05/22/2020	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	05/18/2020	05/22/2020	IP 71151	001397	Performance Indicator Verification	
SALEM INITIAL OL EXAM						4
1, 2	06/14/2020	06/20/2020	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	07/12/2020	08/01/2020	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
Access Control, Equip Perf, Training						3
1, 2	07/06/2020	07/10/2020	IP 71130.02	000734	Access Control	
1, 2	07/06/2020	07/10/2020	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1, 2	07/06/2020	07/10/2020	IP 71130.07	000739	Security Training	
1, 2	07/06/2020	07/10/2020	IP 71151	001338	Performance Indicator Verification	
REMP						1
1, 2	08/03/2020	08/07/2020	IP 71124.07	000731	Radiological Environmental Monitoring Program	
MATERIAL CONTROL AND ACCOUNTABILITY						1
1, 2	09/14/2020	09/18/2020	IP 71130.11	000742	Material Control and Accounting (MC&A)	

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07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
RETS						1
1, 2	09/21/2020	09/25/2020	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
ISI - UNIT 1						1
1	10/26/2020	11/06/2020	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
HP						1
1, 2	10/26/2020	10/30/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	10/26/2020	10/30/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
TRIENNIAL FIRE PROTECTION						3
1, 2	01/25/2021	01/29/2021	IP 71111.05T	000696	Fire Protection	
1, 2	02/08/2021	02/12/2021	IP 71111.05T	000696	Fire Protection	
Access Auth, Fitness for Duty, Access Control, PI						3
1, 2	02/01/2021	02/05/2021	IP 71130.01	000733	Access Authorization	
1, 2	02/01/2021	02/05/2021	IP 71130.02	000734	Access Control	
1, 2	02/01/2021	02/05/2021	IP 71130.08	000740	Fitness For Duty Program	
1, 2	02/01/2021	02/05/2021	IP 71151	001338	Performance Indicator Verification	
HP						1
1, 2	02/08/2021	02/12/2021	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	02/08/2021	02/12/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	02/08/2021	02/12/2021	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	02/08/2021	02/12/2021	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	02/08/2021	02/12/2021	IP 71124.05	000729	Radiation Monitoring Instrumentation	
Salem/Hope Creek EP Program Inspection						1
1, 2	03/22/2021	03/26/2021	IP 71114.02	000717	Alert and Notification System Testing	
1, 2	03/22/2021	03/26/2021	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1, 2	03/22/2021	03/26/2021	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	03/22/2021	03/26/2021	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1, 2	03/22/2021	03/26/2021	IP 71151	001397	Performance Indicator Verification	
PI&R BIENNIAL						4
1, 2	04/26/2021	04/30/2021	IP 71152B	000747	Problem Identification and Resolution	

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

Salem

07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
PI&R BIENNIAL						4
1, 2	05/10/2021	05/14/2021	IP 71152B	000747	Problem Identification and Resolution	
2021 July Salem Initial Exam						6
1, 2	06/07/2021	06/11/2021	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
Evaluations of Changes, Tests and Experiments						3
1, 2	06/13/2021	06/19/2021	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
HP						1
1, 2	06/28/2021	07/02/2021	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	06/28/2021	07/02/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	06/28/2021	07/02/2021	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	06/28/2021	07/02/2021	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	06/28/2021	07/02/2021	IP 71124.05	000729	Radiation Monitoring Instrumentation	