



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

September 1, 2021

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

SUBJECT: UPDATED INSPECTION PLAN FOR THE SALEM NUCLEAR GENERATING STATION (Report 05000272/2021005 AND 05000311/2021005)

Dear Mr. Carr,

The enclosed inspection plan lists the inspections scheduled through June 30, 2023, for Salem Nuclear Generating Station (Salem). 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 response to the COVID-19 public health emergency (PHE), the NRC is adjusting inspection plans and schedules in order to safeguard the health and safety of both NRC and licensee staff while still effectively implementing the ROP. Each planned inspection is being carefully reviewed in order to determine if any portions of the inspection can be performed remotely, determine how best to perform on-site portions to minimize personnel health risks, and adjust inspection schedules if needed. This is done in accordance with guidance contained in the February 1, 2021 memo, "Calendar Year 2021 Inspection Guidance During COVID-19 Telework Restrictions" (ML21027A274). For inspections requiring extensive coordination with offsite organizations, such as evaluated emergency preparedness exercises, NRC guidance and frequently asked questions for security and emergency preparedness can be found here: <https://www.nrc.gov/about-nrc/covid-19/security-ep/>. Similarly, the NRC has developed guidance if force-on-force inspections cannot be completed as scheduled due to an emergency, such as the COVID-19 PHE. These changes help ensure the health and safety of both NRC and licensee staff while maintaining the NRC's important safety and security mission during the COVID-19 PHE. The attached inspection plan is accurate on the date of issuance but remains subject to change based on approval of potential exemption requests or other changes needed due to changing conditions in the COVID-19 PHE. NRC staff will contact your appropriate regulatory affairs staff in order to coordinate inspection planning and scheduling.

The NRC will also be performing baseline inspections of licensee cyber security programs. The specific schedule and procedure to be used for these inspections is being developed by the NRC staff. The staff expects to communicate the schedule for these inspections to each utility separately.

Additionally, during this period the NRC will schedule an additional inspection per a revised version of Temporary Instruction (TI) 2515/194, "Inspection of the Licensee's Implementation of Industry Initiative Associated with the Open Phase Condition Design Vulnerabilities in Electrical Power Systems (NRC Bulletin 2012-01)" for any sites who elect to implement the guidance of the Industry Initiative on Open Phase Condition, Revision 3 (ML19163A176), which included an option for relying on annunciation and operator manual actions instead of automatic protective features to isolate a power supply affected by an open phase condition. Licensees will be individually notified when the NRC schedules these inspections.

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,

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

Docket No. 50-272 and 50-311
License No. DPR-70 and DPR-75

Enclosure:
Salem Inspection Plan

Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR THE SALEM GENERATING STATION
 (Report 05000272/2021005 AND 05000311/2021005) DATED
 SEPTEMBER 1, 2021

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DOCUMENT NAME: <https://usnrc.sharepoint.com/teams/ROPAssessmentMeetings/Shared Documents/ROP-22 Second Quarter Process/Branch 3/ROP-22 MC ltr SalemFINAL.docx>

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OFFICE	RI/DORS	RI/DORS			
NAME	PFinney	BBickett			
DATE	08/30/21	09/01/21			

OFFICIAL RECORD COPY

IP 22b Site Inspection Activity Plan

Salem

07/01/2021 - 06/30/2023

Unit	Start	End	Activity	CAC	Title	Staff Count
Q3 2021 Integrated Inspection (SLM)						4
1, 2	7/1/2021	9/30/2021	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
RP Solid Waste Processing, Handling, Storage, and Transportation IP 71124.08						1
1, 2	7/12/2021	7/16/2021	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
Salem Requal Inspection with P/F Results						2
1, 2	8/23/2021	10/15/2021	IP 71111.11A	000703	Licensed Operator Requalification Program and Licensed Operator Performance	
1, 2	9/19/2021	9/24/2021	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
PI&R BIENNIAL - SL						4
1, 2	8/30/2021	9/3/2021	IP 71152B	000747	Problem Identification and Resolution	
1, 2	9/13/2021	9/17/2021	IP 71152B	000747	Problem Identification and Resolution	
TI-194 Open Phase Condition Inspection - Salem						2
1, 2	9/20/2021	9/24/2021	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)	
INSERVICE INSPECTION - UNIT 2						1
2	10/11/2021	10/23/2021	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP Rad Haz Assess / Occupational ALARA / Performance Indicators 71124.01, .02 & 71151						1
1, 2	11/1/2021	11/5/2021	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	11/1/2021	11/5/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	11/1/2021	11/5/2021	IP 71151	000746	Performance Indicator Verification	
EP EXERCISE INSPECTION - HOPE CREEK						5
1, 2	11/1/2021	11/5/2021	IP 71114.01	000716	Exercise Evaluation	
1, 2	11/1/2021	11/5/2021	IP 71151	001397	Performance Indicator Verification	
Security Baseline Inspection-SALEM						1
1, 2	11/8/2021	11/10/2021	IP 71130.09	001656	Security Plan Changes	
RP Occupational ALARA and Controls 71124.02						1
1, 2	12/6/2021	12/10/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
FY22 Salem Initial License Exam						5
1, 2	1/9/2022	1/14/2022	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	2/13/2022	2/27/2022	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
Inservice Inspection - Salem 1R28						1
1	4/18/2022	4/29/2022	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	

IP 22b Site Inspection Activity Plan

RP Rad Hazard Assessment 71124.01						1
1, 2	5/2/2022	5/6/2022	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
EP EXERCISE INSPECTION - HOPE CREEK						4
1, 2	5/9/2022	5/13/2022	IP 71114.01	000716	Exercise Evaluation	
1, 2	5/9/2022	5/13/2022	IP 71151	001397	Performance Indicator Verification	
RP Rad Instrumentation 71124.05						1
1, 2	5/23/2022	5/27/2022	IP 71124.05	000729	Radiation Monitoring Instrumentation	
Access Control, Protective Strat, TSR, SPR, PI-SAL						4
1, 2	6/6/2022	6/10/2022	IP 71130.02	000734	Access Control	
1, 2	6/6/2022	6/10/2022	IP 71130.05	000737	Protective Strategy Evaluation	
1, 2	6/6/2022	6/10/2022	IP 71130.09	001656	Security Plan Changes	
1, 2	6/6/2022	6/10/2022	IP 71130.14	000743	Review of Power Reactor Target Sets	
1, 2	6/6/2022	6/10/2022	IP 71151	001338	Performance Indicator Verification	
RP Rad Airborne / Dose Assessment 71124.03/.04						1
1, 2	6/13/2022	6/17/2022	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	6/13/2022	6/17/2022	IP 71124.04	000728	Occupational Dose Assessment	
Design Basis Assurance Inspection - Power Operated Valves - Salem Units 1 and 2						3
1, 2	7/11/2022	7/15/2022	IP 71111.21N.02	001645	Design-Basis Capability of Power-Operated Valves Under 10 CFR 50.55a Requirements	
1, 2	7/25/2022	7/29/2022	IP 71111.21N.02	001645	Design-Basis Capability of Power-Operated Valves Under 10 CFR 50.55a Requirements	
RP Rad Environmental Monitoring Program 71124.07						1
1, 2	7/18/2022	7/22/2022	IP 71124.07	000731	Radiological Environmental Monitoring Program	
ISFSI Operational Inspection (60855) - Salem						1
1, 2	8/1/2022	8/5/2022	IP 60855	001001	Operation Of An ISFSI	
RP Radioactive Gaseous and Liquid Effluent Treatment 71124.06						1
1, 2	8/22/2022	8/26/2022	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
Triennial Heat Sink - Salem Units 1 and 2						1
1, 2	9/12/2022	9/16/2022	IP 71111.07T	000700	Heat Sink Performance	
RP Performance Indicator Verification						1
1, 2	12/5/2022	12/6/2022	IP 71151	000746	Performance Indicator Verification	
Design Basis Assurance Inspection Teams - Salem						6
1, 2	1/22/2023	1/28/2023	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
1, 2	2/5/2023	2/11/2023	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
FY23 Salem Initial License Exam						4
1, 2	1/16/2023	1/20/2023	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	2/13/2023	2/24/2023	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	

IP 22b Site Inspection Activity Plan

FORCE-ON-FORCE PLANNING AND EXERCISE - SL/HC

4

1, 2	2/27/2023	3/3/2023	IP 71130.03	000735	Contingency Response - Force-On-Force Testing
1, 2	3/20/2023	3/24/2023	IP 71130.03	000735	Contingency Response - Force-On-Force Testing

Inservice Inspection - Salem Unit 2

1

2	4/3/2023	4/14/2023	IP 71111.08P	000702	Inservice Inspection Activities (PWR)
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RP Rad Hazard Assessment and Control 71124.01

1

1, 2	5/8/2023	5/12/2023	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls
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Access Control, Equipment, Sec Trng, Sec Plan Review, PI-SAL

3

1, 2	5/8/2023	5/12/2023	IP 71130.02	000734	Access Control
1, 2	5/8/2023	5/12/2023	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance
1, 2	5/8/2023	5/12/2023	IP 71130.07	000739	Security Training
1, 2	5/8/2023	5/12/2023	IP 71130.09	001656	Security Plan Changes
1, 2	5/8/2023	5/12/2023	IP 71151	001338	Performance Indicator Verification

EP PROGRAM INSPECTION - SALEM

1

1, 2	6/5/2023	6/9/2023	IP 71114.02	000717	Alert and Notification System Testing
1, 2	6/5/2023	6/9/2023	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System
1, 2	6/5/2023	6/9/2023	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes
1, 2	6/5/2023	6/9/2023	IP 71114.05	000720	Maintenance of Emergency Preparedness
1, 2	6/5/2023	6/9/2023	IP 71151	001397	Performance Indicator Verification

Salem - Fire Protection

3

1, 2	6/12/2023	6/16/2023	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)
1, 2	6/26/2023	6/30/2023	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)