



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

August 28, 2018

Mr. Peter P. Sena, III
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 05000272/2018005 AND 05000311/2018005)

Dear Mr. Sena:

The enclosed inspection plan lists the inspections scheduled through June 30, 2020, for Salem Generating Station Units 1 and 2 (Salem). The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. In addition to baseline inspections, the NRC will also be performing Inspection Procedure (IP) 60855.1, "Operation of an Independent Spent Fuel Storage Installation at Operating Plants," and IP 71003, "Post-Approval Site Inspection for License Renewal," on Unit 2. 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) 337-5200 with any questions you have regarding this letter.

Sincerely,

/RA/

Fred L. Bower, III, 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

SUBJECT: SALEM GENERATING STATION UNITS 1 AND 2 UPDATED INSPECTION PLAN (INSPECTION REPORTS 05000272/2018005 AND 05000311/2018005) DATED AUGUST 28, 2018

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 ADAMS ACCESSION NUMBER: ML18228A565

<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	RI/DRP		
NAME	CLally/CML via email	PFinney/PWF via email	FBower		
DATE	8/15/18	8/15/18	8/28/18		

OFFICIAL RECORD COPY

IP 22 Inspection Activity Plan Report

Salem

07/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
Salem REMP						1
1, 2	08/27/2018	08/31/2018	IP 71124.07	000731	Radiological Environmental Monitoring Program	
RETS & PI VERIFICATION						1
1, 2	09/10/2018	09/14/2018	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	09/10/2018	09/14/2018	IP 71151	000746	Performance Indicator Verification	
License Renewal - Phase 1 - Unit 2						1
2	10/22/2018	10/26/2018	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
2	10/29/2018	11/02/2018	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
UNIT 2 INSERVICE INSPECTION						1
2	10/22/2018	11/02/2018	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
BASELINE HP						1
1	10/29/2018	11/02/2018	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	10/29/2018	11/02/2018	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	10/29/2018	11/02/2018	IP 71124.04	000728	Occupational Dose Assessment	
SALEM INITIAL OL EXAM						4
1, 2	11/26/2018	11/30/2018	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	01/14/2019	01/25/2019	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
ISFSI OPERATIONAL INSPECTION						2
1, 2	01/07/2019	01/11/2019	IP 60855.1	000590	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
PI&R BIENNIAL						4
1, 2	01/28/2019	02/01/2019	IP 71152B	000747	Problem Identification and Resolution	
1, 2	02/11/2019	02/15/2019	IP 71152B	000747	Problem Identification and Resolution	
HP						1
1, 2	02/04/2019	02/08/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	02/04/2019	02/08/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
EP PROGRAM INSPECTION						2
1, 2	02/11/2019	02/15/2019	IP 71114.02	000717	Alert and Notification System Testing	
1, 2	02/11/2019	02/15/2019	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	

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

07/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
EP PROGRAM INSPECTION						2
1, 2	02/11/2019	02/15/2019	IP 71114.05	000720	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	02/11/2019	02/15/2019	IP 71151	001397	Performance Indicator Verification	
INSERVICE INSPECTION - UNIT 1						1
1	04/15/2019	04/26/2019	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
HP						1
1	04/15/2019	04/19/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
ACCESS CONTROL, PROTECTIVE STRATEGY, TSR						4
1, 2	06/17/2019	06/21/2019	IP 71130.02	000734	Access Control	
1, 2	06/17/2019	06/21/2019	IP 71130.05	000737	Protective Strategy Evaluation	
1, 2	06/17/2019	06/21/2019	IP 71130.14	000743	Review of Power Reactor Target Sets	
1, 2	06/17/2019	06/21/2019	IP 71151	001338	Performance Indicator Verification	
License Renewal - Phase 2 - Unit 2						2
2	07/15/2019	07/19/2019	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	09/16/2019	09/20/2019	IP 71111.11A	000703	Licensed Operator Requalification Program and Licensed Operator Performance (Annual)	
1, 2	09/16/2019	09/20/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance (Biennial)	
HP						1
1, 2	09/23/2019	09/27/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	09/23/2019	09/27/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	09/23/2019	09/27/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	09/23/2019	09/27/2019	IP 71124.04	000729	Occupational Dose Assessment	
1, 2	09/23/2019	09/27/2019	IP 71124.05	000729	Radiation Monitoring Instrumentation	

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IP 22 Inspection Activity Plan Report

Salem

07/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
Radwaste						1
1, 2	10/07/2019	10/11/2019	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
Triennial Heat Sink						1
1, 2	11/18/2019	11/22/2019	IP 71111.07T	000700	Heat Sink Performance -Triennial	
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	
1, 2	01/27/2020	01/31/2020	IP 71124.04	000729	Occupational Dose Assessment	
1, 2	01/27/2020	01/31/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
FORCE-ONFORCE PLANNING AND EXERCISE WEEKS						7
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	
SALEM INITIAL OL EXAM						4
1, 2	05/11/2020	05/15/2020	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	06/08/2020	06/19/2020	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
SALEM EP EXERCISE INSPECTION						5
1, 2	05/18/2020	05/22/2020	IP 71114.01	000716	Exercise Evaluation	
1, 2	05/18/2020	05/22/2020	IP 71151	001397	Performance Indicator Verification	