



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

August 28, 2017

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

**SUBJECT: UPDATED INSPECTION PLAN FOR SALEM NUCLEAR GENERATING  
STATION, UNIT NOS. 1 AND 2 (REPORTS 05000272/2017005 AND  
05000311/2017005)**

Dear Mr. Sena:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019, for Salem Nuclear 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. This inspection plan does not include the plan for security-related inspections, which will be sent via separate, non-publicly available correspondence.

As previously noted in the annual assessment letter dated March 1, 2017 (Report 05000272; 311/2016006; ADAMS Accession No.: ML17058A401<sup>1</sup>) in addition to baseline inspections, the NRC plans to conduct a supplemental inspection in accordance with Inspection Procedure (IP) 95001, "Supplemental Inspection Response to Action Matrix Column 2 Inputs," for Unit 2. PSEG has notified Region I of their readiness for this inspection and the onsite inspection is currently planned to begin on September 11, 2017.

The NRC will also be performing IP 60855.1, "Operation of an Independent Spent Fuel Storage Installation at Operating Plants" and Temporary Instruction 2515/191, "Inspection of the Implementation of Mitigation Strategies and Spent Fuel Pool Instrumentation Orders and Emergency Preparedness Communication/Staffing/Multi-Unit Dose Assessment Plans."

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<sup>1</sup> The designation in parentheses refers to an Agencywide Documents Access and Management System (ADAMS) Accession Number. Documents referenced in this letter are publicly available using the Accession Number in ADAMS.

P. Sena

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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 50-311  
License Nos. DPR 70 and DPR 75

Enclosure: Salem Inspection Plan

cc: Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR SALEM NUCLEAR GENERATING STATION, UNIT NOS. 1 AND 2 (REPORTS 05000272/2017005 AND 05000311/2017005) DATED AUGUST 28, 2017

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OFFICIAL RECORD COPY

**Salem**  
**Inspection / Activity Plan**  
**08/29/2017 - 06/30/2019**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>711111B - SALEM REQUAL INSP WITH P/F RESULTS</b>		<b>2</b>
1,2	09/12/2017	09/16/2017	IP 711111A	Licensed Operator Requalification Program - Annual Review	
1,2	09/12/2017	09/16/2017	IP 711111B	Licensed Operator Requalification Program	
			<b>71152B - PI&amp;R BIENNIAL</b>		<b>5</b>
1,2	08/28/2017	09/01/2017	IP 71152B	Problem Identification and Resolution	
			<b>1/22EXM - SALEM INITIAL OL EXAM</b>		<b>4</b>
1	12/11/2017	12/15/2017	U01949	FY18-SALEM INITIAL OPERATOAR LICENSING EXAM	
1	01/22/2018	02/02/2018	U01949	FY18-SALEM INITIAL OPERATOAR LICENSING EXAM	
			<b>71124.06 - RETS</b>		<b>1</b>
1,2	08/28/2017	09/01/2017	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
			<b>SUPP - 95001 - WHITE PI FOR SCRAMS PER 7000 HRS</b>		<b>3</b>
2	09/11/2017	09/15/2017	IP 95001	Supplemental Inspection for One or Two White Inputs in a Strategic Performance Area	
			<b>TI-191 - FUKUSHIMA LESSONS LEARNED</b>		<b>7</b>
1,2	09/18/2017	09/22/2017	IP 2515/191	Inspection of Licensee's Responses to Order EA-12-049, EA-12-051 & EP Info Request March 12, 2012	
			<b>71124 - RAD PROTECTION</b>		<b>1</b>
1	10/23/2017	10/27/2017	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	10/23/2017	10/27/2017	IP 71124.02	Occupational ALARA Planning and Controls	
			<b>7111108P - U1 INSERVICE INSPECTION</b>		<b>1</b>
1	10/23/2017	11/03/2017	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>71124.08 - RADWASTE</b>		<b>1</b>
1,2	12/04/2017	12/08/2017	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
1,2	12/04/2017	12/08/2017	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1,2	12/04/2017	12/08/2017	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			<b>7111105T - TRIENNIAL FIRE PROTECTION</b>		<b>4</b>
1,2	02/12/2018	02/16/2018	IP 7111105T	Fire Protection [Triennial]	
1,2	02/26/2018	03/02/2018	IP 7111105T	Fire Protection [Triennial]	
			<b>71124 - BASELINE HP</b>		<b>1</b>
1,2	02/26/2018	03/02/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1,2	02/26/2018	03/02/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1,2	02/26/2018	03/02/2018	IP 71124.04	Occupational Dose Assessment	
			<b>1/14EXAM - SALEM INITIAL OL EXAM</b>		<b>4</b>
1	11/26/2018	11/30/2018	U01964	FY19- SALEM INITIAL OPERATOR LICENSING EXAM	
1	01/14/2019	01/25/2019	U01964	FY19- SALEM INITIAL OPERATOR LICENSING EXAM	

This report does not include INPO and OUTAGE activities.  
This report shows only on-site and announced inspection procedures.

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**Inspection / Activity Plan**  
**08/29/2017 - 06/30/2019**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>EP - EP EXERCISE INSPECTION</b>		<b>4</b>
1, 2	05/21/2018	05/25/2018	IP 7111401	Exercise Evaluation	
			<b>7111117T - 50.59 PROCESS</b>		<b>3</b>
1, 2	04/30/2018	05/04/2018	IP 7111117T	Evaluations of Changes, Tests, and Experiments	
			<b>71124 - BASELINE HP</b>		<b>1</b>
1, 2	05/21/2018	05/25/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	05/21/2018	05/25/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	05/21/2018	05/25/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
			<b>ISFSI - ISFSI OPERATIONAL INSPECTION</b>		<b>2</b>
1, 2	06/18/2018	06/22/2018	IP 60855	Operation Of An ISFSI	
1, 2	06/18/2018	06/22/2018	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
			<b>71124.07 - REMP</b>		<b>1</b>
1, 2	06/25/2018	06/29/2018	IP 71124.07	Radiological Environmental Monitoring Program	
			<b>71124.06 - RETS &amp; PI VERIFICATION</b>		<b>1</b>
1, 2	09/10/2018	09/14/2018	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	09/10/2018	09/14/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1, 2	09/10/2018	09/14/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			<b>U2 ISI - UNIT 2 INSERVICE INSPECTION</b>		<b>2</b>
2	10/22/2018	11/02/2018	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>71124 - BASELINE HP</b>		<b>1</b>
1	10/29/2018	11/02/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	10/29/2018	11/02/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	10/29/2018	11/02/2018	IP 71124.04	Occupational Dose Assessment	
			<b>71152B - PI&amp;R BIENNIAL</b>		<b>1</b>
1, 2	01/28/2019	02/01/2019	IP 71152B	Problem Identification and Resolution	
1, 2	02/11/2019	02/15/2019	IP 71152B	Problem Identification and Resolution	
			<b>EP - EP PROGRAM INSPECTION</b>		<b>2</b>
1, 2	02/11/2019	02/15/2019	IP 7111402	Alert and Notification System Testing	
1, 2	02/11/2019	02/15/2019	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1, 2	02/11/2019	02/15/2019	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	02/11/2019	02/15/2019	IP 71151	Performance Indicator Verification	
			<b>71124 - HP</b>		<b>1</b>
1, 2	02/04/2019	02/08/2019	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	02/04/2019	02/08/2019	IP 71124.02	Occupational ALARA Planning and Controls	

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			<b>71124 - HP</b>		<b>1</b>
1	04/15/2019	04/19/2019	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
			<b>U1 ISI - INSERVICE INSPECTION - UNIT 1</b>		<b>1</b>
1	04/15/2019	04/26/2019	IP 7111108P	Inservice Inspection Activities - PWR	

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