



**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 HOPE CREEK GENERATING STATION
UNIT 1 (REPORT 05000354/2017005)

Dear Mr. Sena:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019, for Hope Creek Generating Station Unit 1. 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.

In addition to baseline inspections, the NRC plans to conduct Inspection Procedure (IP) 92702, "Follow-up on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, Confirmatory Orders, and Alternative Dispute Resolution Confirmatory Orders," as described in Inspection Report 05000354/2017010 (ADAMS Accession No.: ML17122A282¹). Also, as previously noted in the annual assessment letter dated March 1, 2017 (Report 05000354/2016006; ADAMS Accession No.: ML17058A408), in addition to baseline inspections, the NRC conducted a supplemental inspection in accordance with IP 95001, "Supplemental Inspection Response to Action Matrix Column 2 Inputs," onsite between August 7 and 11, 2017. The results of that inspection and a follow-up assessment letter are expected to be issued within 45 days of the completion of that onsite inspection.

The NRC will also be performing 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."

¹ 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 No. 50-354
License No. NPF-57

Enclosure: Hope Creek Inspection Plan

cc: Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR HOPE CREEK GENERATING STATION
UNIT 1 (REPORT 05000354/2017005) DATED AUGUST 28, 2017

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DOCUMENT NAME: S:\ROP Assessment Meetings\ROP-18 Second Quarter Process\Branch 3\ROP 18 Inspection Plan Letter HC FINAL.docx
ADAMS ACCESSION NUMBER: ML17233A013

<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	JHawkins/per email MD	MDraxton	FBower		
DATE	8/17/17	8/17/17	8/21/17		

OFFICIAL RECORD COPY

Hope Creek
 Inspection / Activity Plan
 08/29/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
2/12EXAM - HOPE CREEK INITIAL OL EXAM					5
1	01/08/2018	01/12/2018	U01958	FY18 HOPE CREEK EXAM (FEBRUARY 2018)	
1	02/12/2018	02/23/2018	U01958	FY18 HOPE CREEK EXAM (FEBRUARY 2018)	
71124 - RAD PROTECTION					1
1	09/18/2017	09/22/2017	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	09/18/2017	09/22/2017	IP 71124.02	Occupational ALARA Planning and Controls	
1	09/18/2017	09/22/2017	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	09/18/2017	09/22/2017	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
T1-191 - FUKUSHIMA LESSONS-LEARNED					4
1	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	
71124.08 - RADWASTE					1
1	10/16/2017	10/20/2017	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
71124 - BASELINE HP					1
1	01/22/2018	01/26/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	01/22/2018	01/26/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1	01/22/2018	01/26/2018	IP 71124.04	Occupational Dose Assessment	
U1 ISI - UNIT 1 INSERVICE INSPECTION					2
1	04/23/2018	04/27/2018	IP 7111108G	Inservice Inspection Activities - BWR	
71124 - BASELINE HP					1
1	04/30/2018	05/04/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	04/30/2018	05/04/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1	04/30/2018	05/04/2018	IP 71124.04	Occupational Dose Assessment	
7111121M - DESIGN BASES ASSURANCE INSPECTION (TEAM)					6
1	06/04/2018	06/08/2018	IP 7111121M	Design Bases Assurance Inspection (Teams)	
1	06/18/2018	06/22/2018	IP 7111121M	Design Bases Assurance Inspection (Teams)	
71124.07 - REMP					1
1	06/25/2018	06/29/2018	IP 71124.07	Radiological Environmental Monitoring Program	
REQUAL - HC REQUAL INSP WITH P/F RESULTS					2
1	10/08/2018	10/12/2018	IP 7111111A	Licensed Operator Requalification Program - Annual Review	
1	10/08/2018	10/12/2018	IP 7111111B	Licensed Operator Requalification Program	
71124 - BASELINE HP					1
1	11/26/2018	11/30/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	11/26/2018	11/30/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1	11/26/2018	11/30/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	

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

Hope Creek
 Inspection / Activity Plan
 08/29/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
71124 - BASELINE HP					1
1	11/26/2018	11/30/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	11/26/2018	11/30/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
71124 - HP					1
1	01/07/2019	01/11/2019	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	01/07/2019	01/11/2019	IP 71124.02	Occupational ALARA Planning and Controls	
EP - EP PROGRAM INSPECTION					2
1	02/11/2019	02/15/2019	IP 7111402	Alert and Notification System Testing	
1	02/11/2019	02/15/2019	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1	02/11/2019	02/15/2019	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1	02/11/2019	02/15/2019	IP 71151	Performance Indicator Verification	
7111105T - TRIENNIAL FIRE PROTECTION					4
1	03/11/2019	03/15/2019	IP 7111105T	Fire Protection [Triennial]	
1	03/25/2019	03/29/2019	IP 7111105T	Fire Protection [Triennial]	
71124.06 - RETS					1
1	06/24/2019	06/28/2019	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	

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 This report shows only on-site and announced inspection procedures.