



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
475 ALLENDALE ROAD, SUITE 102
KING OF PRUSSIA, PA 19406-1415

August 29, 2024

Charles McFeaters
President and Chief Nuclear Officer
PSEG Nuclear, LLC
P.O. Box 236
Hancocks Bridge, NJ 08038

**SUBJECT: UPDATED INSPECTION PLAN FOR HOPE CREEK GENERATING
STATION (REPORT 05000354/2024005)**

Dear Charles McFeaters:

The enclosed inspection plan lists the inspections scheduled through June 30, 2026, for Hope Creek Generating Station. 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 12 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 addition to baseline inspections, the NRC plans to conduct Inspection Procedure 71003, "Post-Approval Site Inspection for License Renewal," Phase 1 and 2 at your facility.

This letter and its enclosure will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in

accordance with Title 10 of the *Code of Federal Regulations* 2.390, "Public Inspections, Exemptions, Requests for Withholding."

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. 05000354
License No. NPF-57

Enclosure:
As stated

cc w/encl: Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR HOPE CREEK GENERATING STATION (REPORT 05000354/2024005) DATED AUGUST 29, 2024

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- RidsNrrPMHopeCreek Resource
- RidsNrrDorlLpl1 Resource
- DORS Specialist Branch Chiefs
- DRSS Reactor Branch Chiefs
- DTiftt, RI, SLO
- DScrenci, RI, PAO
- NSheehan, RI, PAO
- ROPassessment Resource

DOCUMENT NAME: https://usnc.sharepoint.com/teams/ROPAssessmentMeetings/Shared Documents/ROP-25 Second Quarter Process/Branch 3/2QAL_HC_ROP25.docx
 ADAMS Accession No. ML24240A200

<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/DORS	RI/DORS			
NAME	RClagg	BBickett			
DATE	8/26/24	8/27/24			

OFFICIAL RECORD COPY

Site Inspection Activity Plan

Hope Creek

07/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
RP - 71124.03 Airborne and 71124.04 Dose - HC						1
1	7/2/2024	7/12/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	7/3/2024	7/12/2024	IP 71124.04	000728	Occupational Dose Assessment	
Cyber Security - Hope Creek						4
1	8/5/2024	8/9/2024	IP 71130.10	000741	Cybersecurity	
1	8/19/2024	8/23/2024	IP 71130.10	000741	Cybersecurity	
Access Control, Equipment Testing and Maintenance, Training, SPR						3
1	8/26/2024	8/30/2024	IP 71130.02	000734	Access Control	
1	8/26/2024	8/30/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	8/26/2024	8/30/2024	IP 71130.07	000739	Security Training	
1	8/26/2024	8/30/2024	IP 71130.09	001656	Security Plan Changes	
1	8/26/2024	8/30/2024	IP 71151	001338	Performance Indicator Verification	
Hope Creek Requal Insp with P/F Results						1
1	10/20/2024	10/25/2024	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
Comprehensive Engineering Team Inspection - Hope Creek						7
1	12/2/2024	12/6/2024	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
1	12/9/2024	12/13/2024	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
RP 71151 PI Verification - HC						1
1	12/9/2024	12/13/2024	IP 71151	000746	Performance Indicator Verification	
Fire Protection - Hope Creek						3
1	1/13/2025	1/17/2025	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
1	1/27/2025	1/31/2025	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
RP Radwaste 71124.08 HC						1
1	2/17/2025	2/21/2025	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
License Renewal Phase 2 - Hope Creek						5
1	2/24/2025	2/28/2025	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
1	3/10/2025	3/14/2025	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
EP Program Inspection - Hope Creek						2
1	3/17/2025	3/21/2025	IP 71114.02	000717	Alert and Notification System Testing	
1	3/17/2025	3/21/2025	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	3/17/2025	3/21/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	3/17/2025	3/21/2025	IP 71114.05	000720	Maintenance of Emergency Preparedness	

Site Inspection Activity Plan

1	3/17/2025	3/21/2025	IP 71151	001397	Performance Indicator Verification	
RP RETS 71124.06 HC						1
1	3/17/2025	3/21/2025	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
Access Control, Protective Strategy, TSR, SPR, PIs - Hope Creek						4
1	6/9/2025	6/13/2025	IP 71130.02	000734	Access Control	
1	6/9/2025	6/13/2025	IP 71130.05	000737	Protective Strategy Evaluation	
1	6/9/2025	6/13/2025	IP 71130.09	001656	Security Plan Changes	
1	6/9/2025	6/13/2025	IP 71130.14	000743	Review of Power Reactor Target Sets	
1	6/9/2025	6/13/2025	IP 71151	001338	Performance Indicator Verification	
RP REMP 71124.07 HC						1
1	7/14/2025	7/18/2025	IP 71124.07	000731	Radiological Environmental Monitoring Program	
PI&R Biennial Team Inspection - Hope Creek						4
1	8/4/2025	8/8/2025	IP 71152B	000747	Problem Identification and Resolution	
1	8/18/2025	8/22/2025	IP 71152B	000747	Problem Identification and Resolution	
2025 HC Initial Operator Licensing Exam						3
1	7/14/2025	7/18/2025	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1	8/11/2025	8/15/2025	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
License Renewal Phase 1 - Hope Creek						1
1	9/29/2025	10/3/2025	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
Inservice Inspection - Hope Creek						1
1	9/29/2025	10/3/2025	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
RP Rad Hazard Assessment and Exposure Control 71124.01 HC						1
1	10/6/2025	10/10/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
RP Rad Instrumentation 71124.05 HC						1
1	11/10/2025	11/20/2025	IP 71124.05	000729	Radiation Monitoring Instrumentation	
RP PI Verification 71151 HC						1
1	11/17/2025	11/21/2025	IP 71151	001397	Performance Indicator Verification	
RP In plant airborne 71124.03 and Occupational Dose Assessment 71124.04 - Hope Creek						1
1	1/26/2026	1/30/2026	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	1/26/2026	1/30/2026	IP 71124.04	000728	Occupational Dose Assessment	
Sec - Access Control, Equipment Testing and Maintenance, Training, SPR, PI Verification - HC						3
1	3/9/2026	3/13/2026	IP 71130.02	000734	Access Control	
1	3/9/2026	3/13/2026	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	3/9/2026	3/13/2026	IP 71130.07	000739	Security Training	
1	3/9/2026	3/13/2026	IP 71130.09	001656	Security Plan Changes	
1	3/9/2026	3/13/2026	IP 71151	001338	Performance Indicator Verification	

Site Inspection Activity Plan

EP Exercise Inspection - Hope Creek

5

1	5/18/2026	5/22/2026	IP 71114.01	000716	Exercise Evaluation
1	5/18/2026	5/22/2026	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes
1	5/18/2026	5/22/2026	IP 71151	001397	Performance Indicator Verification

Cyber Security - Hope Creek

2

1	6/8/2026	6/12/2026	IP 71130.10	000741	Cybersecurity
1	6/22/2026	6/26/2026	IP 71130.10	000741	Cybersecurity