



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 HOPE CREEK NUCLEAR
GENERATING STATION (REPORT 05000354/2021005)

Dear Mr. Carr,

The enclosed inspection plan lists the inspections scheduled through June 30, 2023, for Hope Creek Generating Station (Hope Creek). 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. 50-354
License No. NPF-57

Enclosure:
Hope Creek Inspection Plan

Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR THE HOPE CREEK NUCLEAR GENERATING STATION (REPORT 05000354/2021005) DATED SEPTEMBER 1, 2021

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- DTifft, RI, SLO
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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 Hope CreekFINAL.docx>

ADAMS Accession No. ML21242A024

<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	PFinney	BBickett			
DATE	08/30/2021	09/01/21			

OFFICIAL RECORD COPY

IP 22b Site Inspection Activity Plan

Hope Creek

07/01/2021 - 06/30/2023

Unit	Start	End	Activity	CAC	Title	Staff Count
DESIGN BASIS ASSURANCE INSPECTION - TEAMS						6
1	8/1/2021	8/7/2021	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
1	8/15/2021	8/21/2021	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
PI&R BIENNIAL - HC						4
1	8/30/2021	9/3/2021	IP 71152B	000747	Problem Identification and Resolution	
1	9/13/2021	9/17/2021	IP 71152B	000747	Problem Identification and Resolution	
TI-194 Open Phase Condition Inspection - Hope Creek						2
1	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)	
EP EXERCISE INSPECTION - HOPE CREEK						5
1	11/1/2021	11/5/2021	IP 71114.01	000716	Exercise Evaluation	
1	11/1/2021	11/5/2021	IP 71151	001397	Performance Indicator Verification	
Security Baseline Inspection-HC						1
1	11/8/2021	11/10/2021	IP 71130.09	001656	Security Plan Changes	
RP Rad Hazard; ALARA; In-Plant Airborne; Dose Assess; PIs 71124.01/.02/.03/.04/71151						1
1	11/15/2021	11/19/2021	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	11/15/2021	11/19/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1	11/15/2021	11/19/2021	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	11/15/2021	11/19/2021	IP 71124.04	000728	Occupational Dose Assessment	
1	11/15/2021	11/19/2021	IP 71151	000746	Performance Indicator Verification	
RP Radioactive Gaseous and Liquid Effluent Treatment 71124.06						1
1	1/24/2022	1/28/2022	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
Fire Protection - Hope Creek						3
1	2/14/2022	2/18/2022	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
1	2/28/2022	3/4/2022	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
EP EXERCISE INSPECTION - HOPE CREEK						4
1	5/9/2022	5/13/2022	IP 71114.01	000716	Exercise Evaluation	
1	5/9/2022	5/13/2022	IP 71151	001397	Performance Indicator Verification	
Access Control, Protective Strat, TSR, SPR, PI- HC						4
1	6/6/2022	6/10/2022	IP 71130.02	000734	Access Control	
1	6/6/2022	6/10/2022	IP 71130.05	000737	Protective Strategy Evaluation	
1	6/6/2022	6/10/2022	IP 71130.09	001656	Security Plan Changes	
1	6/6/2022	6/10/2022	IP 71130.14	000743	Review of Power Reactor Target Sets	

IP 22b Site Inspection Activity Plan

1	6/6/2022	6/10/2022	IP 71151	001338	Performance Indicator Verification	
Design Basis Assurance Inspection - Power Operated Valves - Hope Creek						3
1	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	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	8/1/2022	8/5/2022	IP 71124.07	000731	Radiological Environmental Monitoring Program	
FY22 Hope Creek Initial Licensing Examination						4
1	6/26/2022	7/1/2022	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	8/7/2022	8/19/2022	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
Hope Creek Requal Inspection with P/F Results						2
1	9/12/2022	9/16/2022	IP 71111.11A	000703	Licensed Operator Requalification Program and Licensed Operator Performance	
1	9/12/2022	9/16/2022	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
Inservice Inspection - Hope Creek						1
1	10/3/2022	10/7/2022	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
RP Rad Hazard Assessment; Performance Indicator Verification 71124.01/71151						1
1	10/17/2022	10/21/2022	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	10/17/2022	10/21/2022	IP 71151	000746	Performance Indicator Verification	
RP Rad Airborne / Dose Assessment 71124.03/.04						1
1	11/28/2022	12/2/2022	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	11/28/2022	12/2/2022	IP 71124.04	000728	Occupational Dose Assessment	
RP Rad Instrumentation 71124.05						1
1	1/16/2023	1/20/2023	IP 71124.05	000729	Radiation Monitoring Instrumentation	
Heat Sink Inspection - Hope Creek						1
1	2/26/2023	3/4/2023	IP 71111.07T	000700	Heat Sink Performance	
FORCE-ON-FORCE PLANNING AND EXERCISE - SL/HC						4
1	2/27/2023	3/3/2023	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1	3/20/2023	3/24/2023	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
RP Rad Hazard Assess & Control 71124.01						1
1	3/6/2023	3/10/2023	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
Access Control, Equipment, Sec Trng, Sec Plan Review, PI-HC						3
1	5/8/2023	5/12/2023	IP 71130.02	000734	Access Control	
1	5/8/2023	5/12/2023	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	5/8/2023	5/12/2023	IP 71130.07	000739	Security Training	
1	5/8/2023	5/12/2023	IP 71130.09	001656	Security Plan Changes	

IP 22b Site Inspection Activity Plan

1	5/8/2023	5/12/2023	IP 71151	001338	Performance Indicator Verification	
EP PROGRAM INSPECTION - HOPE CREEK						1
1	6/5/2023	6/9/2023	IP 71114.02	000717	Alert and Notification System Testing	
1	6/5/2023	6/9/2023	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	6/5/2023	6/9/2023	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	6/5/2023	6/9/2023	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1	6/5/2023	6/9/2023	IP 71151	001397	Performance Indicator Verification	
PI&R Team Inspection - HC						4
1	6/12/2023	6/16/2023	IP 71152B	000747	Problem Identification and Resolution	
1	6/26/2023	6/30/2023	IP 71152B	000747	Problem Identification and Resolution	