



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

November 19, 2021

Mr. Eric Carr
President and Chief Nuclear Officer
PSEG Nuclear, LLC
P.O. Box 236
Hancocks Bridge, NJ 08038

SUBJECT: HOPE CREEK GENERATING STATION AND SALEM NUCLEAR
GENERATING STATION, UNITS 1 AND 2 – SECURITY BASELINE
INSPECTION REPORT 05000354/2021402, 05000272/2021402 AND
05000311/2021402

Dear Mr. Carr:

On November 10, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Hope Creek Generating Station and Salem Nuclear Generating Station, Units 1 and 2. On November 17, 2021, the NRC inspectors discussed the results of this inspection with Mr. Charles V. Mcfeaters, Senior Vice President of Nuclear Operations and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or violations of more than minor significance were identified during this inspection.

This letter, its enclosure, and your response (if any) 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."

Sincerely,

Fred L. Bower, III, Chief
Security, Emergency Preparedness and Incident
Response Branch
Division of Radiological Safety and Security

Docket Nos. 05000354, 05000272 and 05000311
License Nos. NPF-57, DPR-70 and DPR-75

Enclosure:
As stated

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SUBJECT: HOPE CREEK GENERATING STATION AND SALEM NUCLEAR
 GENERATING STATION, UNITS 1 AND 2 – SECURITY BASELINE
 INSPECTION REPORT 05000354/2021402, 05000272/2021402 AND
 05000311/2021402 DATED NOVEMBER 19, 2021

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DATE	11/19/2021	11/19/2021	11/19/2021		

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**U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report**

Docket Numbers: 05000354, 05000272 and 05000311

License Numbers: NPF-57, DPR-70 and DPR-75

Report Numbers: 05000354/2021402, 05000272/2021402 and 05000311/2021402

Enterprise Identifier: I-2021-402-0076
I-2021-402-0077

Licensee: PSEG Nuclear, LLC

Facility: Hope Creek Generating Station and Salem Nuclear Generating Station,
Units 1 and 2

Location: Hancocks Bridge, NJ

Inspection Dates: November 8, 2021 to November 10, 2021

Inspectors: S. McCarver, Physical Security Inspector

Approved By: Fred L. Bower, III, Chief
Security, Emergency Preparedness and Incident Response Branch
Division of Radiological Safety and Security

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a security baseline inspection at Hope Creek Generating Station and Salem Nuclear Generating Station, Units 1 and 2, in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information.

List of Findings and Violations

No findings or violations of more than minor significance were identified.

Additional Tracking Items

None.

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2201, "Security Inspection Program for Commercial Nuclear Power Reactors." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

SAFEGUARDS

71130.09 - Security Plan Changes

The inspectors evaluated the security plan changes through completion of the following procedure elements:

Review Security Plan Changes (IP Section 02.01) (1 Sample)

- (1) Since the last NRC inspection of this program area (Inspection Report 05000354/2021401, 05000272/2021401 and 05000311/2021401 dated February 23, 2021) PSEG has not revised site Physical Security Plan (PSP), Revision 21. In response to planned construction by the State of New Jersey of an offshore wind port facility in Salem County on Artificial Island north of the Hope Creek Generating Station (HCGS), PSEG performed a 10 CFR 50.54(p) screening and concluded the proposed wind port would not inhibit PSEG's ability to meet security requirements and does not decrease the safeguards effectiveness of the current PSP. Inspectors reviewed the current PSP and the 10 CFR 50.54(p) screen and verified there have not been changes to the site PSP or implementing procedures. Inspectors also conducted field walkdowns and interviewed licensee security personnel. No issues of concern, findings, or violations of more than minor significance were identified by the inspectors.

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

The inspectors verified no proprietary information was retained or documented in this report.

- On November 17, 2021, the inspectors presented the security baseline inspection results to Mr. Charles V. Mcfeaters, Senior Vice President of Nuclear Operations and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.09	Miscellaneous		Salem/Hope Creek Security Plan, Training and Qualification Plan, Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program	Revision 21
71130.09	Miscellaneous		10 CFR 50.54(p) Evaluation 2021-02	03/08/2021