



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

October 17, 2018

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

**SUBJECT: HOPE CREEK GENERATING STATION UNIT 1 – CYBER SECURITY  
INSPECTION REPORT 05000354/2018403**

Dear Mr. Sena:

On September 20, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Hope Creek Generating Station Unit 1 (HCGS). On the same day, the NRC inspectors discussed the results of this inspection with Mr. Eric Carr, Site Vice President, and other members of your staff. The results of this inspection are documented in the enclosed report.

NRC inspectors documented one finding of very low safety significance (Green) in this report. This finding involved a violation of NRC requirements. Additionally, inspectors documented a licensee-identified violation which was determined to be of very low safety significance. The NRC is treating these violations as non-cited violations (NCVs) consistent with Section 2.3.2.a of the Enforcement Policy.

One cross-cutting aspect was assigned to a finding in the area of Human Performance. Specifically, PSEG Nuclear LLC did not use a systematic process for evaluating and implementing change so that nuclear safety remains the overriding priority [H.3].

If you contest the violations or significance of these NCVs, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001; with copies to the Regional Administrator, Region I; the Director, Office of Enforcement; and the NRC Resident Inspector at HCGS. In addition, if you disagree with the cross-cutting aspect assignment, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the U. S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC, 20555-0001; with copies to the Regional Administrator, Region I and the NRC Resident Inspector at HCGS.

Enclosure(s) transmitted herewith contain(s) Sensitive, Unclassified, Non-Safeguards Information. When separated from the Enclosure(s), the transmittal document is decontrolled.

P. Sena

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This letter will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2.390, "Public Inspections, Exemptions, Requests for Withholding."

However, the enclosed report contains Security-Related Information, so the enclosed report will not be made publically available in accordance with 10 CFR 2.390(d)(1). If you choose to provide a response that contains Security-Related Information, please mark your entire response "Security-Related Information–Withhold from Public Disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Sincerely,

*/RA/*

Glenn T. Dentel, Chief  
Engineering Branch 2  
Division of Reactor Safety

Docket Number: 50-354  
License Number: NPF-57

Non-Public Enclosure:  
Inspection Report 05000354/2018403 (OUO-SRI)

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T. Washington, Director of Security  
P. Baldauf, Director, NJ Dept. of Environmental Protection  
F. Fisher-Tyler, Administrator, Office of Radiation Control,  
DE Division of Public Health

P. Sena

SUBJECT: HOPE CREEK GENERATING STATION UNIT 1 – CYBER SECURITY  
INSPECTION REPORT 05000354/2018403 DATED OCTOBER 17, 2018

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ADAMS ACCESSION NUMBER: ML18290A507 (Cover letter w/enclosure-NP)

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| NAME  | EDiPaolo  | FArner  | MDraxton | FBower   | GDentel  |
| DATE  | 10/1018   | 10/11/18  | 10/11/18 | 10/16/18 | 10/17/18 |

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