



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE RD, STE 102  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

June 15, 2022

Mr. David P. Rhoades  
Senior Vice President  
Constellation Energy Generation, LLC  
President and Chief Nuclear Officer (CNO)  
Constellation Nuclear  
4300 Winfield Road  
Warrenville, IL 60555

SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3 – SECURITY  
BASELINE INSPECTION REPORT 05000277/2022402 AND 05000278/2022402  
AND INDEPENDENT SPENT FUEL STORAGE INSTALLATION SECURITY  
INSPECTION REPORT 07200029/2022401

Dear Mr. Rhoades:

On May 19, 2022, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Peach Bottom Atomic Power Station, Units 2 and 3, and discussed the results of this inspection with Mr. David Henry, Site Vice President, and other members of your staff. The results of this inspection are documented in the enclosed report.

Two violations are documented in this report. One finding of very low security significance (Green) and one Severity Level IV violation. These findings involved violations of NRC requirements. We are treating these violations as non-cited violations (NCVs) consistent with Section 2.3.2 of the Enforcement Policy.

If you contest these violations or the significance or severity of the violations documented in this inspection report, 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; the Director, Office of Nuclear Security and Incident Response; and the NRC Resident Inspector at Peach Bottom Atomic Power Station.

The following cross cutting aspect was assigned to a finding using Inspection Manual Chapter 0310, "Aspects Within Cross Cutting Areas:" [H.11] - Challenge the Unknown.

If you disagree with a cross-cutting aspect assignment in this report, 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,

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Washington, DC 20555-0001; with copies to the Regional Administrator, Region I; the Director, Office of Nuclear Security and Incident Response; and the NRC Resident Inspector at Peach Bottom Atomic Power Station.

This letter 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* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding."

The enclosed report contains Security-Related Information, so the enclosed report will not be made publicly 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,

Daniel L. Schroeder, Chief  
Security, Emergency Preparedness, and Incident  
Response Branch  
Division of Radiological Safety and Security

Docket Nos. 05000277, 05000278, and 07200029  
License Nos. DPR-44 and DPR-56

Enclosure:  
As stated

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cc w/encl:  
D. Allard, Director, Bureau of Radiation Protection,  
PA Department of Environmental Protection  
S. Griffith, Manager, Site Security  
S. Overly, Manager, Site Security Operations

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SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3 – SECURITY BASELINE INSPECTION REPORT 05000277/2022402 AND 05000278/2022402 AND INDEPENDENT SPENT FUEL STORAGE INSTALLATION SECURITY INSPECTION REPORT 07200029/2022401 DATED JUNE 15, 2022

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**Non-Public Designation Category: MD 3.4 Non-Public A.3**

ADAMS ACCESSION NUMBER: ML22166A027 (Cover letter w/ enclosure(s))

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