



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

March 4, 2025

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 – MATERIAL
CONTROL AND ACCOUNTING PROGRAM INSPECTION REPORT
05000277/2025402 AND 05000278/2025402

Dear David Rhoades:

On February 6, 2025, 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 Martin Bonifanti, Site Vice President 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 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

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D. Rhoades

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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,

Erin Carfang, Chief
Engineering Branch 1
Division of Operating Reactor Safety

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

Enclosure:
As stated

cc w/o encl: Distribution via LISTSERV

cc w/encl:
D. Shearer, Director, Bureau of Radiation Protection,
PA Department of Environmental Protection
B. Fuller, Bureau of Radiation Protection, PA Department
of Environmental Protection
R. Moyer, Manager Site Security
S. Volmer, Manager Site Security Operations

D. Rhoades

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SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3 – MATERIAL
CONTROL AND ACCOUNTING PROGRAM INSPECTION REPORT
05000277/2025402 AND 05000278/2025402 DATED MARCH 4, 2025

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Entire Report: ☒ SUNSI Review		☐ Non-Sensitive ☒ Sensitive			☐ Publicly Available ☒ Non-Publicly Available	
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