



Constellation

~~SAFEGUARDS INFORMATION~~

CCN: 25-10
March 17, 2025
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10 CFR 50.90
10 CFR 50.54(p)

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Peach Bottom Atomic Power Station, Units 1, 2, 3, and Independent Spent Fuel Storage Installation (ISFSI).
Facility Operating License No. DPR-12
Subsequent Renewed Facility Operating License Nos. DPR-44 and DPR 56
NRC Docket Nos. 50-171, 50-277, 50-278 and 72-29

Subject: Peach Bottom Atomic Power Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program, Revision 24

In accordance with 10 CFR 50.54, "Conditions of licenses," paragraph (p)(2), Constellation Energy Generation, LLC (CEG) is submitting Revision 24 to the Peach Bottom Atomic Power Station (PBAPS) Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program (Security Plan). This revision was implemented on March 7, 2025. In accordance with 10 CFR 50.54(p)(2), PBAPS is submitting this change within 60 days of implementation (i.e., no later than May 6, 2025).

The PBAPS Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program have been revised as a result of new industry Rule guidance. The affected Security Plan sections are as follows:

1. Section 16.2; Communications; System Descriptions.
2. Section 24.1.3; Temporary Suspension of Security Measures; Reporting
3. Section 24.2.3; Suspensions of Security Measures during Severe Weather or Other Hazardous Conditions; Notification.
4. Appendix A: Glossary of Terms and Acronyms.

CEG has concluded that the changes do not decrease the safeguards effectiveness of the PBAPS Security Plan, Training and Qualification Plan, Safeguards Contingency Plan, or the Independent Spent Fuel Storage Installation Security Program.

Attachment 1 and Attachment 2 contain Safeguards Information. Therefore, CEG requests that this information be withheld from public disclosure in accordance with 10 CFR 2.390, "Public

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inspections, exemptions, requests for withholding," paragraph (a)(1)(i), and 10 CFR 73.21, "Requirements for the protection of safeguards information," paragraph (b)(1)(i). There are no commitments in this letter.

If you have any questions or require additional information, please contact Mr. Ray Moya Jr., Senior Manager Site Security at 717-456-3025.

Respectfully,

Martin A. Bonifanti
Site Vice President
Peach Bottom Atomic Power Station
Constellation Generation Company, LLC

- Attachments:
1. Peach Bottom Atomic Power Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program, Revision 24 (**Contains Safeguards Information**) including Figures 1, 2, and 3 (Non-Safeguards Information)
 2. SY-AA-101-104-F-03, Table of Changes for Site Security Plan Change Submittals (**Contains Safeguards Information**)

cc: Regional Administrator - NRC Region I w/attachments

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bcc:

Sr. Vice President, Mid-Atlantic Operations
Sr. Vice President, Operations Support

w/o attachments

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Site Vice President, PBAPS

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Plant Manager, PBAPS

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Director, Operations, PBAPS

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Senior Manager, Site Security, PBAPS

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Senior Manager, Site Training, PBAPS

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Manager, Regulatory Assurance, PBAPS

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Manager, Licensing - KSA3-E

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Commitment Coordinator - PBAPS

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Records Management - PBAPS

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ATTACHMENT 1

**Peach Bottom Atomic Power Station, Units 1, 2, 3 and ISFSI
Docket No. 50-171, 50-277, 50-278 and 72-29**

**Peach Bottom Atomic Power Station Security Plan, Training and Qualification Plan,
and Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation
Security Program, Revision 24 (Includes Figures 1, 2, and 3)**

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ATTACHMENT 2

**Peach Bottom Atomic Power Station, Units 1, 2, 3 and ISFSI
Docket No. 50-171, 50-277, 50-278 and 72-29**

SY-AA-101-104-F-03, Table of Changes for Site Security Plan Change Submittals

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~~ATTACHMENT 2 CONTAINS SAFEGUARDS INFORMATION~~
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