



May 29, 2020

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001

Peach Bottom Atomic Power Station Units 2 and 3
Independent Spent Fuel Storage Installation (ISFSI)
Facility Operation License DPR-12, DPR-44 and DPR-56
NRC Docket 50-171, 50-277 and 50-278 and ISFSI Docket 72-29

Subject: Annual Radiological Environmental Operating Report 77
January 1, 2019 through December 31, 2019

In accordance with the requirements of Section 5.6.2 of the Peach Bottom Atomic Power Station (PBAPS), Units 2 and 3 Technical Specifications, this letter submits the Annual Radiological Environmental Operation Report 77. This report provides the 2019 results for the Radiological Environmental Monitoring Program (REMP) as called for in the Offsite Dose Calculation Manual.

In assessing the data collected for the REMP, we have concluded that the operation of PBAPS, Units 2 and 3, had no adverse impact on the environment. There are no commitments contained in this letter.

If you have any questions or require additional information, please do not hesitate to contact Dr. Amber Donley at 717-456-3056.

Sincerely,

A handwritten signature in black ink, appearing to read "Matthew J. Herr".

Matthew J. Herr, Site Vice President
Peach Bottom Atomic Power Station

DAH/MR/SMO/STS/KH/ASD/asd

Enclosure (1)

cc: USNRC Region I, Regional Administrator (David Lew)
USNRC Senior Resident Inspector, PBAPS (Justin Heinly)
USNRC Region I Inspector (James R. Cassata)

CCN 20-49

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