

February 28, 2022

Docket Nos.: 72-36 72-42 72-1039

NL-22-0084

ATTN: Document Control Desk
Director, Division of Spent Fuel Management
Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555-0001

Joseph M. Farley Nuclear Plant – Units 1 and 2
Edwin I. Hatch Nuclear Plant – Units 1 and 2
Vogtle Electric Generating Plant – Units 1 and 2
Independent Spent Fuel Storage Installation
2021 ISFSI Annual Radioactive Effluent Release Report

Ladies and Gentlemen:

In accordance with 10 CFR 72.44(d)(3), Southern Nuclear Operating Company (SNC) hereby submits the annual report specifying the quantity of each of the principal radionuclides released to the environment in liquid and gaseous effluents during the period of operation of the Independent Spent Fuel Storage Installation (ISFSI) in the previous calendar year at Joseph M. Farley Nuclear Plant (Farley), Edwin I. Hatch Nuclear Plant (Hatch) and Vogtle Electric Generating Plant (Vogtle).

By the design of the seal-welded storage canisters of the ISFSI, there are no plausible effluent release pathways. Periodic surveillances and radiological surveys of and around the facilities performed during the year confirm that the canister and overpack assemblies are performing as designed. The effluent releases from the ISFSIs at Farley, Hatch and Vogtle for the 2021 calendar year are zero.

This letter contains no NRC commitments. If you have any questions, please contact Ryan Joyce at 205.992.6468.

Respectfully submitted,



Cheryl A. Gayheart
Regulatory Affairs Director

efb/cbg

cc: R-Type: PP1.006