

FEB 26 2019

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

NL-19-0197

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
2018 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 2018 calendar year are zero.

This letter contains no NRC commitments. If you have any questions, please contact Jamie Coleman at 205.992.6611.

Respectfully submitted,



Justin T. Wheat
Nuclear Licensing Manager

efb/scm

cc: R-Type: PP1.006