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Docket Nos.: 50-348
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Energy to Serve Your WorldSM

NL-06-0441

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

Joseph M. Farley Nuclear Plant
ISFSI Annual Radioactive Effluent Release Report

Ladies and Gentlemen:

In accordance with 10 CFR 72.44(d)(3), Southern Nuclear Operating Company 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.

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 facility performed during the year confirm that the canister and overpack assemblies are performing as designed. The effluent release from the ISFSI for the 2005 calendar year is zero.

This letter contains no NRC commitments. If you have any questions, please advise.

Sincerely,

A handwritten signature in black ink, appearing to read "L. M. Stinson".

L. M. Stinson

LMS/TWS/daj

cc: Southern Nuclear Operating Company
Mr. J. T. Gasser, Executive Vice President
Mr. J. R. Johnson, General Manager – Plant Farley
RTYPE: CFA04.054; LC# 14404

U. S. Nuclear Regulatory Commission
Dr. W. D. Travers, Regional Administrator
Mr. R. E. Martin, NRR Project Manager – Farley
Mr. C. A. Patterson, Senior Resident Inspector – Farley