

**Southern Nuclear  
Operating Company, Inc.**  
Post Office Box 1295  
Birmingham, Alabama 35201-1295  
Tel 205.992.5000



March 1, 2008

Docket Nos.: 50-348 50-321  
50-364 50-366  
72-42 72-36

NL-08-0305  
(Corrected Copy)

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

Joseph M. Farley Nuclear Plant  
Edwin I. Hatch Nuclear Plant  
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 Farley Nuclear Plant (FNP) and Hatch Nuclear Plant (HNP).

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 ISFSI at FNP and HNP for the 2007 calendar year are zero.

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

Sincerely,

A handwritten signature in black ink, appearing to read "J. M. Godfrey".

J. M. Godfrey  
Manager, Environmental Affairs

JMG/TWS/phr

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cc: Southern Nuclear Operating Company  
Mr. J. T. Gasser, Executive Vice President  
Mr. J. R. Johnson, Vice President – Farley  
Mr. D. R. Madison, Vice President – Hatch  
Mr. T. E. Tynan, Vice President – Vogtle  
Mr. D. H. Jones, Vice President – Engineering  
RType: CFA04.054; CHA02.004; LC# 14732

U. S. Nuclear Regulatory Commission  
Mr. V. M. McCree, Acting Regional Administrator  
Ms. K. R. Cotton, NRR Project Manager – Farley  
Mr. R. E. Martin, NRR Project Manager – Hatch  
Mr. S. P. Lingam, NRR Project Manager – Vogtle  
Mr. E. L. Crowe, Senior Resident Inspector – Farley  
Mr. J. A. Hickey, Senior Resident Inspector – Hatch  
Mr. G. J. McCoy, Senior Resident Inspector – Vogtle