

**Southern Nuclear
Operating Company, Inc.**

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June 23, 2010

Docket Nos.: 72-36
50-321
50-366



NL-10-1235

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

Edwin I. Hatch Nuclear Plant
10 CFR 72.48(d)(2) Biennial Report

Ladies and Gentlemen:

The provisions of 10 CFR 72.48 allow licensees to make changes to the design of the independent spent fuel storage installation (ISFSI) and certified cask designs without prior NRC. The requirements of 10 CFR 72.48(d)(2) include a biennial report of changes implemented in accordance with the provisions of 10 CFR 72.48. The purpose of this report is to inform the NRC that Southern Nuclear Operating Company has not implemented changes to the Edwin I. Hatch Nuclear Plant ISFSI in accordance with the provisions of 10 CFR 72.48 for the reporting period of February 1, 2008 through February 1, 2010. Accordingly, no activities are required to be reported for this period.

This letter contains no NRC commitments. If you have any questions, please contact Jack Stringfellow at (205)992-7037.

Respectfully submitted,

A handwritten signature in black ink that reads "Mark J. Ajluni". The signature is written in a cursive style.

M. J. Ajluni
Manager - Nuclear Licensing

MJA/TWS/lac

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cc: Southern Nuclear Operating Company
Mr. J. T. Gasser, Executive Vice President
Mr. D. R. Madison, Vice President – Hatch
Ms. P. M. Marino, Vice President – Engineering
RTYPE: CHA02.004

U. S. Nuclear Regulatory Commission
Mr. L. A. Reyes, Regional Administrator
Mr. R. E. Martin, NRR Project Manager – Hatch
Mr. E.D. Morris, Senior Resident Inspector – Hatch
Mr. P.G. Boyle, NRR Project Manager