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Docket Nos.: 50-348
50-364

NEL-99-0405

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

Joseph M. Farley Nuclear Plant
Steam Generator Replacement – Storage of Radioactive Components
In The Old Steam Generator Storage Facility

Ladies and Gentlemen:

In accordance with the provisions of 10 CFR 50.59, Southern Nuclear Operating Company (SNC) is replacing the current steam generators at Farley Nuclear Plant (FNP) Units 1 and 2. As part of this replacement project, the old steam generators (OSG) are to be stored on site in the Old Steam Generator Storage Facility (OSGSF). In addition to the OSGs, other large components generated during this non-routine maintenance activity may also be stored in the OSGSF. These include a reactor coolant loop (RCL) elbow and large sections of a concrete biological shield wall, which must be removed from containment to support steam generator replacement. This is consistent with the NRC staff's position as delineated in NRC Memorandum from L. J. Cunningham, Chief, Radiation Protection Branch, Office of Nuclear Reactor Regulation and P. Lohaus, Chief, Low-Level Waste Management Branch, Office of Nuclear Material Safety and Safeguards, to the Directors of the Regions, dated January 31, 1991.

SNC is providing our position to the staff for information only. If the staff has any concerns with the approach SNC is taking with the storage of the OSGs, RCL elbow and large sections of concrete biological shield wall in the OSGSF as large radioactive components generated through non-routine maintenance, please contact us by December 20, 1999.

If you have any questions, please advise.

Respectfully submitted,


Dave Morey

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U. S. Nuclear Regulatory Commission

cc: Southern Nuclear Operating Company
Mr. L. M. Stinson, General Manager – Farley

U. S. Nuclear Regulatory Commission, Washington, D. C.
Mr. L. M. Padovan, Licensing Project Manager – Farley

U. S. Nuclear Regulatory Commission, Region II
Mr. L. A. Reyes, Regional Administrator
Mr. T. P. Johnson, Senior Resident Inspector – Farley