



Dave Morey
Vice President
Farley Project

Southern Nuclear Operating Company

the southern electric system

April 5, 1996

Docket Nos.: 50-348
50-364

NRC GL 96-01

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

Joseph M. Farley Nuclear Plant
Response To NRC Generic Letter 96-01
"Testing Of Safety-Related Logic Circuits"

Ladies and Gentlemen:

Generic Letter 96-01, dated January 10, 1996, notified licensees about problems with inadequate testing of safety-related logic circuits. This letter provides the NRC requested 60-day response for Farley Nuclear Plant (FNP).

Southern Nuclear Operating Company (SNC) will perform a comparison of electrical schematic drawings and logic diagrams associated with the Reactor Trip System (RTS), Engineered Safety Features Actuation System (ESFAS) actuation logic, and Emergency Diesel Generator (EDG) load shedding and sequencing against the plant surveillance test procedures. This comparison will ensure all portions of the logic circuitry are adequately tested in accordance with Technical Specifications requirements. If necessary, surveillance procedures will be revised to ensure compliance with Technical Specifications requirements.

The engineering review/comparison process has been initiated. SNC will complete the review and any required actions by the end of FNP's scheduled refueling outages in March 1997 for Unit 1 and March 1998 for Unit 2. Should you have any questions, please advise.

9604110079 960405
PDR ADDCK 05000348
P PDR

Respectfully submitted,

Dave Morey
Dave Morey

Sworn to and subscribed before me this 5th day of April, 1996

Martha Gayle Dow
Notary Public
My Commission Expires: November 1, 1997

JTR/clt:GL9601.doc

Attachments

110010

cc: Mr. S. D. Ebnetter, Region II Administrator
Mr. B. L. Siegel, NRR Senior Project Manager
Mr. T. M. Ross, FNP Sr. Resident Inspector

AD6710