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Southern Nuclear Operating Company
the southern electric system

J. D. Woodard
Vice President
Farley Project

September 10, 1992

Docket No. 50-348

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

Joseph M. Farley Nuclear Plant - Unit 1
Response to Supplemental SER No. 2 on SQUG Resolution of US A-46

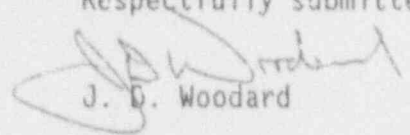
Gentlemen:

On February 19, 1987, the NRC issued Generic Letter 87-02, "Verification of Seismic Adequacy of Mechanical and Electrical Equipment in Operating Reactors, Unresolved Safety Issue (USI) A-46." This Generic Letter encouraged utilities to participate in a generic program to accomplish seismic verification. As a result, the Seismic Qualification Utility Group (SQUG) developed the "Generic Implementation Procedure (GIP) for Seismic Verification of Nuclear Plant Equipment." On May 22, 1992, the NRC Staff issued Generic Letter 87-02, Supplemental 1, which included Supplemental Safety Evaluation Report Number 2 (SSER-2) on the GIP, Revision 2, as corrected on February 14, 1992. The NRC letter requests that SQUG member utilities provide a schedule for implementing the GIP within 120 days.

As a member of SQUG, Southern Nuclear Operating Company commits to use the SQUG methodology as documented in the GIP Revision 2, as corrected on February 14, 1992 including clarifications, interpretations and exceptions identified in SSER-2 as clarified by the August 21, 1992 SQUG letter, in order to resolve USI A-46 at Farley Nuclear Plant - Unit 1. Given the magnitude of the effort required to achieve resolution of USI A-46, final implementation must be carefully integrated with outage schedules and the seismic IPEEE response. Based upon the current schedule, the plant seismic walkdown will be conducted during the Unit 1 12th refueling outage set to begin in March 1994. Considering the workload set forth by the criteria of the GIP, a Seismic Evaluation Report summarizing the results of the A-46 program at Farley Nuclear Plant - Unit 1 will be submitted to the NRC before May 22, 1995.

If there are any questions, please advise.

Respectfully submitted,

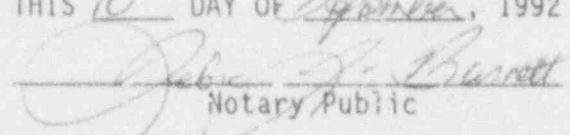

J. D. Woodard

JDW/BHW:map 2609

cc: Mr. S. D. Ebnetter
Mr. S. T. Hoffman
Mr. G. F. Maxwell

SWORN TO AND SUBSCRIBED BEFORE ME

THIS 10th DAY OF September, 1992


Notary Public

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PDR ADOCK 05000348
PDR

My Commission Expires: 9-14-94