



Southern Nuclear Operating Company
the southern electric system

Dave Morey
Vice President
Farley Project

August 29, 1996

Docket No.: 50-364

10 CFR 50.90

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

Joseph M. Farley Nuclear Plant - Unit 2
Steam Generator Tube Support Plate Voltage-Based Repair Criteria

Ladies and Gentlemen:

By letter dated August 22, 1996, the NRC Staff requested Southern Nuclear commit to the following for the Farley Unit 2 alternate repair criteria:

- "1. Pending the implementation of an NRC-approved process for updating a generic industry database for steam generator tube degradation, provide the NRC with the database intended to be used prior to each refueling outage; and
2. Use the database that has been used in the prior cycle of Farley Unit 2 as supplemented by all the data obtained from domestic Westinghouse steam generators having 7/8-inch diameter tubes that have been pulled and tested since the prior operating cycle."

Southern Nuclear will follow the above requests with the following comments/clarifications:

1. Southern Nuclear will use the database forwarded to the NRC Staff by Duquesne Light Company letter dated March 27, 1996, for the upcoming Farley Unit 2 inspection/evaluation. This database meets the requirements of 1 and 2 above.
2. Southern Nuclear will follow the guidance in 2 above; however, the database will include the data from tubes that have been pulled and tested up to 2 months prior to the outage. If a new, NRC-approved database is approved after that time, its use is optional unless use of the old database is a safety concern, e.g., the burst or leakage correlations shift significantly in the non-conservative direction. Additionally, this commitment will be superseded when an NRC-approved process for updating the industry database is available.

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If there are any questions, please advise.

Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY

Dave Morey

Dave Morey

Sworn to and subscribed before me this 29th day of August 1996

Carol Louise Taylor

Notary Public

My Commission Expires: June 30, 1997

REM/clt:database.doc

cc: Mr. S. D. Ebner, Region II Administrator
Mr. J. I. Zimmerman, NRR Project Manager
Mr. T. M. Ross, Plant Sr. Resident Inspector
Mr. T. A. Reed, NRR - Materials and Chemical Engineering Branch
Dr. D. E. Williamson, State Department of Public Health