

Southern Nuclear Operating Company
Post Office Box 1295
Birmingham, Alabama 35201
Telephone 205 868 5086



Southern Nuclear Operating Company

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the southern electric system

J. D. Woodard
Vice President
Farley Project

Bucket Nos. 50-348
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Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Joseph M. Farley Nuclear Plant
Implementation of Generic Letter 89-13

On July 1, 1989, the NRC issued Generic Letter 89-13 to inform licensees of service water system problems affecting safety-related systems. Generic Letter 89-13 also provided recommended actions to ensure that service water systems are maintained in accordance with the appropriate regulatory requirements. By letter dated January 23, 1990, the Farley Nuclear Plant program for implementation of Generic Letter 89-13 was provided to the NRC.


In the January 23, 1990 letter, the NRC was notified that a heat exchanger testing program was in place for safety-related room coolers (air-to-water heat exchangers) cooled by service water. The program's purpose was to predict when corrective action (such as cleaning) is necessary. Accordingly, APCo committed to apply this same methodology to the other heat exchangers required to be tested in response to this generic letter. Additionally, a commitment was made to provide confirmation that these initial tests and activities have been completed and that continuing programs have been established. The initial Unit 1 heat exchangers tests for diesel generator cooling water, containment coolers, component cooling water, service water, lube oil, and the control room air conditioner were completed on August 25, 1992. Southern Nuclear Operating Company has also established programs necessary to accomplish the other commitments made by APCo in the January 23, 1990, response to Generic Letter 89-13.

The initial tests for Unit 2 heat exchangers were previously completed as discussed in Southern Nuclear Operating Company letter to the NRC dated July 16, 1992.

If you have any questions, please advise.

Respectfully submitted,

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J. D. Woodard

JDW/DPH:cht-92.1812

cc: Mr. S. D. Ebner
Mr. S. I. Hoffman
Mr. G. F. Maxwell

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