

June 3, 1992

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Docket No. 50-348

Mr. W. G. Hairston, III
Executive Vice President
Southern Nuclear Operating
Company, Inc.
Post Office Box 1295
Birmingham, Alabama 35201-1295

Dear Mr. Hairston:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION CONCERNING THE STEAM GENERATOR
TUBE LEAKAGE AMENDMENT REQUEST FOR JOSEPH M. FARLEY NUCLEAR PLANT,
UNIT 1 (TAC NO. 82034)

By letter dated October 29, 1991, you requested an amendment to Joseph M. Farley Nuclear Plant, Unit 1, Technical Specification 3.4.7.2, to reduce the allowed primary-to-secondary leakage limit. In reviewing your request, we have identified the need for additional information. Please respond to the enclosed questions within 30 days in order that our review of your amendment request can continue.

The reporting and/or record keeping requirements contained in this letter affect fewer than ten respondents; therefore, Office of Management and Budget clearance is not required under Public Law 96-511.

Sincerely,

Original signed by:
Stephen T. Hoffman, Project Manager
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Request for Additional Information

cc w/enclosure:
See next page

LA:PD21:DRPE <i>[Signature]</i>	PM:PD21:DRPE <i>[Signature]</i>	D:PD21:DRPE	
PAnderson	SHoffman:dt	Adensan <i>[Signature]</i>	
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Mr. W. G. Hairston, III
Southern Nuclear Operating
Company, Inc.

Joseph M. Farley Nuclear Plant

cc:

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ENCLOSURE

REQUEST FOR ADDITIONAL INFORMATION
REGARDING STEAM GENERATOR TUBE LEAKAGE AMENDMENT REQUEST
JOSEPH M. FARLEY NUCLFAR PLANT, UNIT 1

1. Reference is made to the discovery of circumferential cracks which resulted in implementing an administratively reduced steam generator primary-to-secondary leakage limit. The reduced leakage limit was implemented in order to justify continued operation of Joseph M. Farley Nuclear Plant (Farley), Unit 1. Please provide the technical basis for why these cracks require the reduced primary-to-secondary leak rate limit.
2. A 140 gallon-per-day (gpd) leakage limit per steam generator has been proposed for Farley, Unit 1, based on the finding of circumferential cracks during the last inservice inspection. The technical basis to demonstrate that the 140 gpd primary-to-secondary leakage limit is sufficient to meet the guidelines contained within Regulatory Guide 1.121 should be provided.

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Docket File

NRC & Local PDRs

PD21 Reading File

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