

Mr. D. N. Morey
 Vice President - Farley Project
 Southern Nuclear Operating
 Company, Inc.
 Post Office Box 1295
 Birmingham, Alabama 35201-1295

November 19, 1999

**SUBJECT: JOSEPH M. FARLEY NUCLEAR PLANT, UNITS 1 AND 2 RE: REQUEST FOR
 ADDITIONAL INFORMATION — STEAM GENERATOR REPLACEMENT
 TECHNICAL SPECIFICATIONS CHANGE REQUEST (TAC NOS. MA4393
 AND MA4394)**

Dear Mr. Morey:

Your December 1, 1998, and April 21, 1999, letters requested an amendment to the Farley Nuclear Plant, Units 1 and 2 Technical Specifications (TS). The amendment addresses TS changes associated with replacing the existing Westinghouse Model 51 steam generators with Westinghouse Model 54F generators. We need additional information, as discussed in the Enclosure, in order to complete our review of your request. Please send us this information within 30 days of the date of this letter. I discussed this request with Mark Ajluni on November 18, 1999, and we mutually established this response date. We need this information to document your process for assuring that loss-of-coolant accident (LOCA) analysis limits will be conservative in future analyses. This will allow you to perform future LOCA analyses without formal NRC review if you do not change the LOCA analysis methodology or input parameter value determination process. Please call me at (301) 415-1423 if you need to revise the date.

Sincerely,

Original signed by:

L. Mark Padovan, Project Manager, Section 1
 Project Directorate II
 Division of Licensing Project Management
 Office of Nuclear Reactor Regulation

Docket Nos. 50-348 and 50-364

Enclosure: Request for Additional Information

cc w/encl: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in black ink that reads "L. Mark Padovan".

L. Mark Padovan, Project Manager, Section 1
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-348 and 50-364

Enclosure: Request for Additional Information

cc w/encl: See next page

Joseph M. Farley Nuclear Plant

cc:

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Houston County Commission
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Resident Inspector
U.S. Nuclear Regulatory Commission
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REQUEST FOR ADDITIONAL INFORMATION

STEAM GENERATOR REPLACEMENT TECHNICAL SPECIFICATIONS CHANGE REQUEST

JOSEPH M. FARLEY NUCLEAR PLANT, UNITS 1 AND 2

Do you have an ongoing Farley/Westinghouse process to specify large break and small break loss-of-coolant accident analysis peak cladding temperature-sensitive parameters and their analysis values that conservatively bound the as-operated plant values?

Enclosure