

October 3, 1988

Docket No. 50-458

Gulf States Utilities Company
ATTN: Mr. James C. Deddens
Senior Vice President (RBNG)
Post Office Box 220
St. Francisville, Louisiana 70717

Dear Mr. Deddens:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - FEEDWATER
HEATER(S) OUT OF SERVICE (TAC NO. 69105)

The NRC staff is reviewing Gulf States Utilities' August 5, 1988 submittal regarding operation with feedwater heaters out of service. The staff has identified additional information that is needed to complete the review of Sections 4.2 and 5.3 of NEDO-31583 that was included in your submittal. Please provide your response to the enclosure within 45 days of the receipt of this letter. The staff's review of the other sections of your August 5, 1988 letter is continuing.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,
/s/
Walter A. Paulson, Project Manager
Project Directorate - IV
Division of Reactor Projects - III,
IV, V and Special Projects

Enclosure:
As stated

cc w/enclosure:
See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

October 3, 1988

Docket No. 50-458

Gulf States Utilities Company
ATTN: Mr. James C. Deddens
Senior Vice President (RBNG)
Post Office Box 220
St. Francisville, Louisiana 70775

Dear Mr. Deddens:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - FEEDWATER
HEATER(S) OUT OF SERVICE (TAC NO. 69105)

The NRC staff is reviewing Gulf States Utilities' August 5, 1988 submittal regarding operation with feedwater heaters out of service. The staff has identified additional information that is needed to complete the review of Sections 4.2 and 5.3 of NEDO-31583 that was included in your submittal. Please provide your response to the enclosure within 45 days of the receipt of this letter. The staff's review of the other sections of your August 5, 1988 letter is continuing.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

A handwritten signature in cursive script that reads "Walter A. Paulson".

Walter A. Paulson, Project Manager
Project Directorate - IV
Division of Reactor Projects - III,
IV, V and Special Projects

Enclosure:
As stated

cc w/enclosure:
See next page

Mr. James C. Deddens
Gulf States Utilities Company

River Bend Nuclear Plant

cc:

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REQUEST FOR ADDITIONAL INFORMATION

GULF STATES UTILITIES COMPANY

DOCKET NO. 50-458

Please provide the following information regarding the General Electric Company report, NEDO-31583, that was attached to the August 5, 1988 license amendment request regarding operation with feedwater heater(s) out of service:

1. A quantitative estimate of the effect of feedwater heater(s) out of service (FWHOS) on the acoustic and flow-induced loads on reactor vessel internals, by reference to a detail calculation. (Section 4.2 of NEDO-31583).
2. A quantitative estimate of stresses and deflections induced in the reactor vessel internals most impacted by the above loads, as well as the justification of their acceptance. (Section 4.2 of NEDO-31583)
3. A detailed description of the loading used in the stress analysis and fatigue usage calculation for the feedwater system piping. (Section 5.3 of NEDO-31583).