Docket No. 50-458

Gulf States Utilities Company ATTN: Mr. James C. Deddens Senior Vice President (RBNG) Post Office Box 220 St. Francisville, Louisiana 707.5

Dear Mr. Deddens:

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

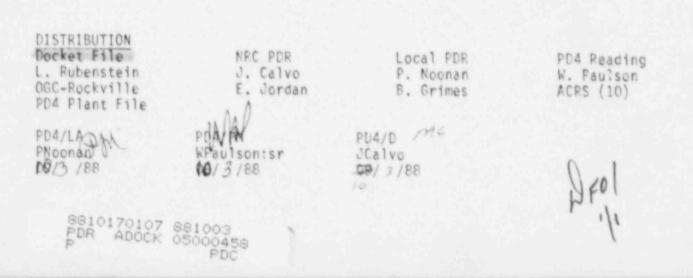
The NRC staff is reviewing Gulf States Utilities' August 5, 1988 submittal regarding operation with feedwater heaters out of service. The staff has identified additional information that is needed to complete the review of Sections 4.2 and 5.3 of NEDO-31583 that was included in your submittal. Please 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





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 rithin 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, OME clearance is not required under P.L. 96-511.

Sincerely,

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 int pays Mr. James C. Deddens Gulf States Utilities Company

. . . .

cc: Troy B. Conner, Jr., Esq. Conner and Wetterhahn 1747 Pennsylvania Avenue, NW Washington, D.C. 20006

Mr. Les England Director - Nuclear Licensing Gulf States Utilities Company P. O. Box 220 St. Francisville, LA 70775

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Mr. J. E. Booker Manager-River Bend Oversight P. O. Box 2951 Beaumont, TX 77704

Mr. William H. Spell, Administrator Nuclear Energy Division Office of Environmental Affairs P. O. Box 14690 Baton Rouge, Louisiana 70898

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H. Anne Plettinger 3456 Villa Rose Drive Paten Rouge, Louisiana 70806

President of West Feliciana Police Jury P. O. Box 1921 St. Francisville, Louisiana 70775

Nr. Frank J. Uddo
Uddo & Porter
6305 Elysian Fields Avenue
Suite 400
New Orleans, Louisiana 70122

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:

- 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).
- 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 acceptancr. (Section 4.2 of NEDO-31583)
- 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-S1583).