

December 2, 1996

Mr. J. T. Beckham, Jr.  
Vice President - Plant Hatch  
Georgia Power Company  
P. O. Box 1295  
Birmingham, AL 35201

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING THE REVISION TO THE  
PRESSURE TEMPERATURE LIMITS IN THE TECHNICAL SPECIFICATIONS -  
EDWIN I. HATCH NUCLEAR PLANT, UNITS 1 AND 2 (TAC NOS. M96609 AND  
MS6610)

Dear Mr. Beckham:

By letter dated September 19, 1996, you proposed a revision to the pressure temperature limits in the Technical Specifications for Edwin I. Hatch Nuclear Plant, Units 1 and 2. The NRC staff has reviewed your submittal and finds that your response to the enclosed request for additional information is needed before we can complete our review.

We request that you provide your response within 30 days from the date of this letter. Please contact me at (301) 415-1496 if you have any questions.

Sincerely,

(original signed by)  
Kahtan N. Jabbour, Senior Project Manager  
Project Directorate II-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket Nos. 50-321 and 50-366

Enclosure: As stated

cc w/encl: See next page

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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*Kahtan N. Jabbour*

Kahtan N. Jabbour, Senior Project Manager  
Project Directorate II-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

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Georgia Power Company

Edwin I. Hatch Nuclear Plant

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REQUEST FOR ADDITIONAL INFORMATION

GEORGIA POWER COMPANY, ET AL.

REQUEST TO AMEND THE PRESSURE/TEMPERATURE LIMITS IN

TECHNICAL SPECIFICATIONS

DOCKET NOS. 50-321 AND 50-366

1. It appears that the revised statement of Surveillance Requirement (SR) 3.4.9.1(a) regarding Figures 3.4.9-1, Pressure/Temperature Limits for Inservice Hydrostatic and Inservice Leakage Tests, and 3.4.9-2, Pressure/Temperature Limits for Non-Nuclear Heatup, Low Power Physics Tests, and Cooldown Following a Shutdown, is not consistent with the captions of these figures. Please correct this apparent discrepancy.
2. Provide the generic P versus  $(T-RT_{NDT})$  curve and its methodology for the upper vessel that are mentioned in GENE-523-A137-1295, and the ratio of the worst stress around the feedwater nozzle to the membrane stress at places with no geometry discontinuity. Confirm that the generic P versus  $(T-RT_{NDT})$  curve for the bottom head that you are using is the same as that provided by Illinois Power in support of its recent pressure/temperature limits revision (dated February 22, 1996) for the Clinton Power Station that has been reviewed by the staff. Otherwise, please provide similar information as requested for the upper vessel curve.
3. Provide the copper and nickel contents of the beltline limiting material for the Hatch Unit 2 vessel and confirm that all chemistry and material data used in generating the beltline P-T limit curves for Unit 2 are the same as those in your Generic Letter 92-01 submittals.