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Georgia Power

the southern electric system

NED-85-523  
0737y

August 16, 1985

Director of Nuclear Reactor Regulation  
Attention: Mr. John F. Stolz, Chief  
Operating Reactors Branch No. 4  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

NRC DOCKETS 50-321, 50-366  
OPERATING LICENSES DPR-57, NPF-5  
EDWIN I. HATCH NUCLEAR PLANT UNITS 1, 2  
POTENTIAL 10 CFR 50.49 DEADLINE IMPACT  
DRYWELL HYDROGEN AND OXYGEN ANALYZERS

Gentlemen:

Georgia Power Company (GPC) hereby notifies the NRC, pursuant to 10 CFR 50.49(h), of significant problems outlined below which could require a request for extension of the 10 CFR 50.49(g) equipment qualification deadline for Plant Hatch's Primary Containment Hydrogen (H<sub>2</sub>) and Oxygen (O<sub>2</sub>) gas analyzers. These analyzers are currently installed on Plant Hatch Unit 2 and are awaiting installation on Unit 1. On June 4, 1985, GPC was informed by the analyzer vendor, Comsip Inc. (through our Architect-Engineer, Bechtel Power Corporation) that a delay had occurred in the Loss Of Coolant Accident (LOCA) qualification testing for the heat tracing on the tubing which feeds these analyzers.

By our previous correspondence NED-84-383, NED-84-514, NED-85-061, and NED-85-195 dated July 17, 1984, October 4, 1984, March 1, 1985, and March 27, 1985, respectively, GPC requested or amended requests for extension of the qualification deadline for these gas analyzers. As was detailed in the above referenced submittals, the primary bases for these extension requests were delays which have continually plagued the qualification testing effort being conducted by Comsip, Inc. These requests were granted by NRC letters dated August 6, 1984, November 30, 1984, and March 27, 1985.

The schedular delays being experienced during qualification of the heat tracing are not necessarily unique to Plant Hatch. The LOCA qualification testing being performed is for an environmental envelope which is expected to be similar to that predicted for other BWR licensees. Thus, we expect that other customers of Comsip, Inc. may be similarly affected by schedular delays. Delays resulting in deadline impacts which are due to qualification testing for equipment covered by 10 CFR 50.49 in general are certainly not unique to Plant Hatch.

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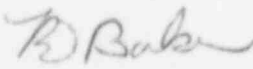
This latest delay was due to an anomaly which occurred during the LOCA phase of the test program. Comsip has resolved the anomaly and is planning to reinitiate testing in the near future. However, this incident has forced a revision of the testing schedule which was submitted to the NRC as an Enclosure to NED-85-061. The most recent schedule for completion of the testing and the associated reports as verbally transmitted by the vendor is enclosed with this letter.

If Comsip is able to submit the thirty day interim test report within the enclosed schedule, then GPC should be able to declare the Plant Hatch H<sub>2</sub> and O<sub>2</sub> analyzers to be environmentally qualified by the current deadline of November 30, 1985. However, this entire effort has experienced repeated delays due to unforeseen difficulties and the industry-wide demand on the limited number of facilities available to perform testing which meets the requirements of 10 CFR 50.49.

GPC is following the progress of the analyzer testing closely and intends to make every practical effort to resolve this issue prior to November 30, 1985. However, should it become apparent that the qualification deadline can not be met for these equipment items, then GPC will promptly submit an extension request.

Should you have any questions regarding this issue, please contact this office.

Sincerely yours,

  
for L.T. Gucwa

CBS

Enclosure

xc: J. T. Beckham, Jr.  
H. C. Nix, Jr.  
NRC Regional Administrator  
Senior Resident Inspector

ENCLOSURE

NRC DOCKETS 50-321, 50-366  
OPERATING LICENSES DPR-57, NPF-5  
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The environmental testing schedule for the Plant Hatch H<sub>2</sub> and O<sub>2</sub> analyzers as of August 15, 1985 is as follows:

<u>Test/Reporting Phase</u>	<u>Scheduled Completion Date</u>
Initiate LOCA testing	August 19, 1985
Complete first 30 days of LOCA testing	September 18, 1985
Submit 30 day interim test report to customer	October 18, 1985
Complete LOCA test (180 days)	February 19, 1986
Submit final test report to customer	April 4, 1986