

Georgia Power Company  
333 Piedmont Avenue  
Atlanta, Georgia 30308  
Telephone 404 526-6526

Mailing Address:  
Post Office Box 4545  
Atlanta, Georgia 30302

L. T. Gucwa  
Manager Nuclear Engineering  
and Chief Nuclear Engineer



Georgia Power

the southern electric system

NED-84-270

May 23, 1984

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  
STATUS OF SIL 402, "WETWELL/DRYWELL INERTING"

Gentlemen:

Service Information Letter (SIL) 402 was issued by General Electric Company in response to the vent header cracking incident at Hatch Unit 2. In a letter dated April 5, 1984, Georgia Power Company (GPC) reported the status of compliance with the recommendations of SIL 402 at Plant Hatch.

With respect to Recommendation 4, "Inspect Nitrogen Injection Line", it was stated in our April 5, 1984 letter that visual examination and limited magnetic particle testing had been performed on the applicable lines, but that the recommended ultrasonic testing was not planned due to the lack of baseline test data. It was further stated that alternative inspection techniques were being considered.

GPC has determined the inspections already performed to be adequate. Any cracking which could result from the injection of cold nitrogen is expected to be through-wall and detectable by surface examination. Therefore, further inspection of the nitrogen injection lines is not planned.

We also note that an error was made in the April 5, 1984 letter. The setpoint for the low temperature nitrogen supply shutoff was specified as 50°F, but is actually 30°F.

This submittal completes GPC's response to the NRC concerning SIL 402. Please contact this office at your earliest opportunity if there are any questions.

8405300395 840523  
PDR ADOCK 05000321  
S PDR

Very truly yours,

*L. T. Gucwa*

L. T. Gucwa

JH/mb

xc: J. T. Beckham, Jr.  
H. C. Nix, Jr.  
J. P. O'Reilly (NRC- Region II)  
Senior Resident Inspector

Acc'l  
1/0