



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

January 11, 1990

Dockets Nos. 50-321
and 50-366

Mr. W. G. Hairston, III
Senior Vice President -
Nuclear Operations
Georgia Power Company
P. O. Box 1295
Birmingham, Alabama 35201

Dear Mr. Hairston:

SUBJECT: SECONDARY CONTAINMENT PRECAST PANEL SEALING (TACS NOS. 75582
AND 75583)

The NRC staff has reviewed the Georgia Power Company (GPC) letter of December 13, 1989, "Request for Information on Secondary Containment Precast Panel Sealing." In that letter, GPC describes the administrative controls and additional testing that will be implemented during the recaulking of the Plant Hatch Units 1 and 2 refueling floor precast concrete panel walls. Specifically, you identified the following actions to be taken:

1. A special purpose procedure has been developed that will allow no more than 12 linear feet (approximately 0.13 square feet inleakage area) of joint to be stripped without immediately replacing the backing materials, and no more than 52 linear feet may be in an unsealed/uncaulked state at any time even with the backing material installed.
2. Secondary containment integrity will be verified after a few sections are resealed and after approximately one-third complete, two-thirds complete, and job completion. This integrity will be verified by the periodic testing of the standby gas treatment system (SGTS) to demonstrate adequate drawdown capability.
3. Under no circumstances will any length of joint be left unattended without backing material in place. For joints stripped of sealant, sufficient backing will be on hand for workers to immediately close any joint when directed to do so. Workers will maintain radio communications with the control room at all times.

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Based on the implementation of the above administrative controls and additional secondary containment integrity testing, and the fact that design calculations for the SGTS drawdown capability assume a leakage area of 0.13 square feet, the NRC staff finds the compensatory actions to be taken by GPC acceptable to provide adequate assurance the secondary containment integrity is maintained throughout the recaulking activity.

If there are questions, please contact me.

Sincerely,

Original Signed By:

Lawrence P. Crocker, Project Manager
Project Directorate II-3
Division of Reactor Projects - 1/11
Office of Nuclear Reactor Regulation

cc: See next page

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Edwin I. Hatch Nuclear Plant,
Units Nos. 1 and 2

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