

Georgia Power Company
Post Office Box 4545
Atlanta, Georgia 30302
Telephone 404 522-6060



Vogtle Project

Southern Company Services, Inc.
Post Office Box 2625
Birmingham, Alabama 35202
Telephone 205 870-6011

August 24, 1979

United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II - Suite 3100
101 Marietta Street, NW
Atlanta, GA 30303

REFERENCE:
50-424
50-425
File: X7BG03
Log: GM-494

Attn: Mr. James P. O'Reilly

Gentlemen:

In response to our verbal report to your office on July 13, 1979 of a potential construction deficiency, the following is submitted as a chronological sequence of events that led up to the report and actions that have transpired as a result of the ensuing investigation.

On July 2, 1979 during preplacement inspection of pour number 1-01D-014, Unit #1 reactor cavity, the concrete inspector noted packing in the ends of a number of completed cadweld sleeves. This finding prompted further investigation in this area of concern. This investigation revealed that six (6) cadwelds were rejectable due to slag in the tap holes. Non-conformance report CD-406 was written on July 4, 1979 which identified this anomaly. In addition to the above six (6) rejectable cadwelds, it was determined that eight (8) additional cadwelds in this area did not have proper and adequate traceability. At this time a "Stop Work Order" for all work in the Unit #1 reactor cavity was issued. This was effected on July 10, 1979.

The six (6) cadwelds noted above as rejectable were removed and destructively tested. All test results exceeded the required tensile strength of 90,000 psi. Of the eight (8) cadwelds identified as not having adequate traceability, it was determined that only one (1) was unidentifiable. This cadweld was subsequently cut out and tested, revealing results as above. Following this work, it was determined that work could resume in the Unit #1 reactor cavity. The "Stop Work Order" will be lifted this afternoon.

Very truly yours,

Doug Dutton
Project General Manager

EDG:db

xc: U.S. Nuclear Regulatory Commission
Attn: John G. Davis, Acting Director
Office of Inspection and Enforcement
Washington, D.C. 20555

M. D. Hunt, NRC Region II

303080

7909040 567

B019
S/10