



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

February 21, 1985

Docket Nos: 50-424  
and 50-425

APPLICANT: Georgia Power Company

FACILITY: Vogtle, Units 1 and 2

SUBJECT: SUMMARY OF CONTAINMENT SYSTEMS OPEN/CONFIRMATORY ITEM  
MEETING

On January 22, 1985, the staff met with the applicant and its representatives to discuss the open and confirmatory items (OI and CI, respectively) in the containment systems area on Vogtle. Participants are listed in Enclosure 1. A summary of the discussion for each of the items follows.

OI 118 Containment response following an MSLB.

This is a potential generic issue for Westinghouse plants with large dry containments. The staff is meeting with Westinghouse to discuss this issue on January 25, 1985; therefore, further discussion of this open item will be deferred until the outcome of the January 25 meeting.

OI 119 Spray additive system quality group requirements.

The applicant will correct the discrepancy between FSAR Section 6.2.2.2.3 and Table 3.2.2-1. The applicant will also clarify their position regarding ASME classifications.

OI 120 Containment penetration compliance with GDC 57.

In FSAR Table 6.2.4-1, the applicant will identify GDC 57 as applying to secondary system penetrations, but will provide a footnote explaining that the valve isolation signals are primarily based on system considerations for accident mitigation rather than containment isolation. The applicant also stated that the valves are type A tested as required by GDC 57.

OI 121 Hydrogen monitoring system quality group requirements.

The applicant indicated that it plans to upgrade the quality group C portion of the system to quality group B.

CI 32 Long-term containment pressure transient following a LOCA.

The applicant indicated that the analysis accounts for residual heat removal (RHR) heat exchanger performance following a LOCA. The staff indicated this information is needed in order to do a confirmatory analysis. The applicant indicated that it will provide this information.

8503050508 850221  
PDR ADOCK 05000424  
A PDR

DEFINITIVE ORIGINAL  
Certified By *[Signature]*

CI 33 Containment external load.

The applicant indicated that for containment design purposes a 1.5 psi external pressure load was assumed, and that the maximum achievable pressure during containment normal purge system operation is less than 1.0 psi.

The applicant will provide details of the pressure transient analysis, in addition to discussing conditions under which the containment normal purge system will operate, in a later FSAR amendment.

CI 34 ECCS backpressure analysis.

The applicant will submit information to address this issue in an amendment to the FSAR.

CI 35 Conformance to RG 1.11.

The applicant indicated that it would change the reference to RG 1.11, to RG 1.141, in FSAR Table 6.2.4-1. It also plans to discuss water seals in a future FSAR amendment.

CI 36 Isolation provisions for penetration 87.

The applicant indicated that the isolation provisions for penetration 87 are leak testable. This information will be included in an FSAR amendment.

CI 37 Isolation provisions for penetrations 36 through 39.

The applicant stated that valve leak testing information will be included in an FSAR amendment.

CI 38 Procedures for actuation of the hydrogen recombiner system.

The applicant will indicate in an FSAR amendment that procedures for hydrogen recombiner system operation will exist and will discuss the pertinent aspects of the procedures.

CI 39 Type C testing of penetrations 30-39 and 56-60.

The applicant will provide a discussion and justify in the FSAR the presence of water seals in these lines. The applicant will also discuss why valve stems will not become containment atmosphere leak paths.

CI 40 Post-accident valve positions for penetrations 51, 53, and 54.

The applicant will correct FSAR Table 6.2.4-1 to indicate that the correct position of these valves is the open position.

The applicant indicated that responses to the above items will be provided to the staff by mid-February in an FSAR amendment.

*Melanie A. Miller*

Melanie A. Miller, Project Manger  
Licensing Branch No. 4  
Division of Licensing

Enclosure:  
As stated

cc: See next page

DESIGNATED ORIGINAL  
Certified By *J. H. M. C.*

VOGTLE

Mr. Donald Foster  
Vice President and Project General Manager  
Georgia Power Company  
P.O. Box 299A, Route 2  
Waynesboro, GA 30830

cc: Mr. L. T. Gucwa  
Chief Nuclear Engineer  
Georgia Power Company  
P.O. Box 4545  
Atlanta, Georgia 30302

Mr. Ruble A. Thomas  
Vice President - Licensing  
Vogtle Project  
Georgia Power Company/  
Southern Company Services, Inc.  
P.O. Box 2625  
Birmingham, Alabama 35202

Mr. R. E. Conway  
Senior Vice President - Nuclear  
Power  
Georgia Power Company  
P.O. Box 4545  
Atlanta, Georgia 30302

Mr. J. A. Bailey  
Project Licensing Manager  
Southern Company Services, Inc.  
P.O. Box 2625  
Birmingham, Alabama 35202

Ernest L. Blake, Jr.  
Shaw, Pittman, Potts and Trowbridge  
1800 M Street, N.W.  
Washington, D. C. 20036

Mr. G. Bockhold, Jr.  
Vogtle Plant Manager  
Georgia Power Company  
Route 2, Box 299-A  
Waynesboro, Georgia 30830

Mr. J. Nelson Grace  
Nuclear Regulatory Commission  
Region II  
101 Marietta Street, N.W., Suite 2900  
Atlanta, Georgia 30323

Mr. William S. Sanders  
Resident Inspector/Nuclear Regulatory  
Commission  
P.O. Box 572  
Waynesboro, Georgia 30830

Deppish Kirkland, III, Counsel  
Office of the Consumers' Utility  
Council  
Suite 225  
32 Peachtree Street, N.W.  
Atlanta, Georgia 30303

James E. Joiner  
Troutman, Sanders, Lockerman,  
& Ashmore  
Candler Building  
127 Peachtree Street, N.E.  
Atlanta, Georgia 30303

Douglas C. Teper  
Georgians Against Nuclear Energy  
1253 Lenox Circle  
Atlanta, Georgia 30306

Laurie Fowler  
Legal Environmental Assistance  
Foundation  
1102 Healy Building  
Atlanta, Georgia 30303

Tim Johnson  
Executive Director  
Educational Campaign for  
a Prosperous Georgia  
175 Trinity Avenue, S.W.  
Atlanta, GA 30303

ENCLOSURE 1

Participants

NRC

M. Miller  
C. Li

GEORGIA POWER COMPANY

K. Kopecky  
J. Bailey

WESTINGHOUSE

R. Morrison

BECHTEL

S. Cereghino

February 21, 1985

MEETING SUMMARY DISTRIBUTION

Docket No(s): 50-424/425

NRC PDR

Local PDR

NSIC

PRC System

LB #4 r/f

Attorney, OELD

E. Adensam

Project Manager M. Miller

Licensing Assistant M. Duncan

NRC PARTICIPANTS

M. Miller

C. Li

bcc: Applicant & Service List