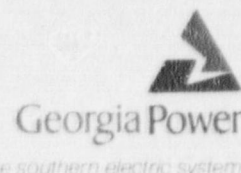


Georgia Power Company  
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Manager Nuclear Safety  
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August 3, 1987

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

PLANT VOGTLE - UNITS 1 AND 2  
NRC DOCKETS 50-424 AND 50-425  
OPERATING LICENSE NPF-68 - CONSTRUCTION PERMIT CPPR-109  
SETTLEMENT MONITORING PROGRAM

Gentlemen:

By our Letter Number GN-1368 dated May 22, 1987, Georgia Power Company (GPC) requested that 30 Unit 2 structure settlement markers be relocated to improve accessibility and thus reduce surveying costs. We now propose that 52 Unit 1 markers and 14 additional Unit 2 markers, listed in the enclosed table, be relocated for the same reason.

As was noted in the referenced letter, the markers will be moved to the exteriors of structures or to higher elevations within structures. Their plan view location will continue to essentially be the same as shown on drawing AX2D55V001, which was transmitted in Appendix A of the referenced letter. These changes will not compromise the settlement monitoring program because the new settlement readings will be correlated with the original settlement readings to provide continuous settlement data at the original locations.

It should be noted that marker number 235, which is located in the auxiliary building, was moved 27 feet north when Unit 1 began operations because it would have become inaccessible due to the high radiation level in the original location.

In addition to the above, we propose to discontinue readings on two markers in the Unit 1 side of the turbine building: markers number 308 and 310. These markers were installed at the time of the erosion in the backfill caused by heavy rains in 1979 (reference Final Report on Dewatering and Repair of Erosion in Category 1 Backfill in Power Block Area, August 15, 1980). These markers are not shown on the drawings since other markers subsequently placed in the same general area provide the required data. Settlement at markers 308 and 310 has essentially leveled off.

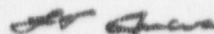
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U. S. Nuclear Regulatory Commission  
August 3, 1987  
Page Two

We would appreciate your reviewing the proposed modifications to our settlement monitoring program and advising us of your acceptance at your earliest convenience.

Sincerely,



L. T. Gucwa

WEB/lm

Enclosure: Markers to be Relocated to Improve Access

c: Georgia Power Company

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ENCLOSURE

PLANT VOGTLE - UNITS 1 AND 2  
NRC DOCKETS 50-424 AND 50-425  
OPERATING LICENSE NPF-68 - CONSTRUCTION PERMIT CPPR-109  
MARKERS TO BE RELOCATED TO IMPROVE ACCESS

MARKER NO.	LOCATION - UNIT 1
100	Turbine Building (Non Cat 1)
101	
102	
103	
104	
105	
106	
164	Main Steam Tunnel (Non Cat 1)
165	
166	
167	
168	
157	Radwaste Transfer Building (Non Cat 1)
159	Radwaste Solidification Building (Non Cat 1)
160	
161	
121	Control Building
122	
162	
169	
223	
423-1A	
172	Cat 1 Tunnel
126	Fuel Handling Building
127	
151	
229	
257	
128	Auxiliary Building
133	
134	
136	
233	
234	
235	



ENCLOSURE (Continued)

MARKERS TO BE RELOCATED TO IMPROVE ACCESS

<u>MARKER NO.</u>	<u>LOCATION - UNIT 1</u>
149	Auxiliary Feedwater Pumphouse
145	Diesel Fuel Oil Storage Tank Pumphouse
146	
199	
1000	
153	NSCW Valve Houses
1001	
1003	
1004	
129	Diesel Generator Building
130	
131	
132	
123	Containment
124	
125	

<u>MARKER NO.</u>	<u>LOCATION - UNIT 2</u>
224	Control Building
231	Auxiliary Building
232	
237	
238	
249	Diesel Generator Building
250	
251	
252	
225	Containment Building
226	
227	
426	
427	