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Southern Nuclear Operating Company

the southern electric system

Dave Morey
Vice President
Farley Project

April 13, 1994

Docket Nos. 50-348
50-364

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

Joseph M. Farley Nuclear Plant
Response to NRC Safety Audit Of The
Service Water Pond Dam on February 2 & 3, 1993

Gentlemen:

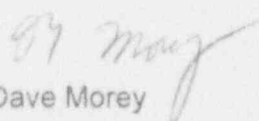
This letter is in response to the Nuclear Regulatory Commission (NRC) letter dated February 15, 1994, which provided the results of the NRC safety audit of the Service Water Pond Dam conducted on February 2 and 3, 1993.

Enclosure 2 and 3 of the NRC letter contained a copy of the data sheets provided by the NRC to the National Inventory of Dams plus instructions for completing the data sheets. The NRC letter stated, "Within 60 days of receipt of this letter, it is requested that you review these data sheets and provide the staff any corrections or missing information."

SNC has reviewed the data sheets. The corrected data sheets are included as an attachment to this letter.

If there are any questions or if additional information is needed, please advise.

Respectfully submitted,


Dave Morey

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Attachment

cc: Mr. S. D. Ebner
Mr. B. L. Siegel
Mr. T. M. Ross

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ATTACHMENT

NATDAM INVENTORY OF DAMS
INVENTORY DATAFARLEY CAT. 1 COOLING WATER STORAGE POND
AL-HOUSTON COUNTYDAM INFORMATION
NATIONAL INVENTORY FIELDS

1. DAM NAME	FARLEY CAT. 1 COOL. WATER STORAGE POND
2. OTHER DAM NAMES	CALHOUN POND DAM
3. FEDERAL AGENCY ID	NRC AL1
4. NATIONAL ID	AL83101
5. LATITUDE DEG	31
6. LATITUDE MIN	13
7. LATITUDE SEC	21
8. LONGITUDE DEG	85
9. LONGITUDE MIN	6
10. LONGITUDE SEC	42
11. SECTION, TOWNSHIP, RANGE	NA
12. COUNTY	HOUSTON
13. RIVER OR STREAM	OFFSTREAM - CHATAHOOCHEE
14. NEAREST CITY-TOWN	GORDON
15. DISTANCE CITY-TWN (MILE)	2 MILES
16. OWNER NAME	ALABAMA POWER COMPANY
17. OWNER TYPE	U
18. NONFED DAM ON FED PROP	NO
19. DAM TYPE	RE
20. PURPOSE	O-CAT 1 COOLING POND FOR ULT HEAT SINK
21. YEAR COMPLETED	1976
22. DAM LENGTH (FT)	3900
23. DAM HEIGHT (FT)	63
24. STRUCTURAL HEIGHT (FT)	98
25. HYDRAULIC HEIGHT (FT)	51
26. MAXIMUM DISCHARGE (CU FT) ...	2020
27. MAXIMUM STORAGE (ACRE FT) ..	2674
28. NORMAL STORAGE (ACRE FT) ...	1400 @ ELEV 184 FT
29. SURFACE AREA (ACRES)	95

DAM INFORMATION
NATIONAL INVENTORY FIELDS

30. DRAINAGE AREA (SQ MILES)	0.5
31. DOWNSTREAM HAZARD	LOW
32. EMERGENCY ACTION PLAN	NR
33. PHASE I INSPECTION	NO
34. INSPECTION DATE	2/02/93
35. SPILLWAY TYPE	UNCONTROLLED
36. SPILLWAY WIDTH (FT)	48
37. VOLUME OF DAM (CU YARDS)	1400000
38. NUMBER OF LOCKS	0
39. LENGTH OF LOCKS	0
40. WIDTH OF LOCKS (FT)	0
41. FED AGENCY INV FUNDING	NO
42. FED AGENCY INV DESIGN	NO
43. FED AGENCY INV CONSTRUCTN	NO
44. FED AGENCY INV REGULATORY	YES
45. FED AGENCY INV INSPECTION	YES
46. FED AGENCY INV OPERATION	NO
47. FED AGENCY INV OWNER	NO
48. FED AGENCY INV OTHER	NO
49. FEDERAL REGULATORY AGENCY	NRC

OWNER INFORMATION

1. OWNER NAME	ALABAMA POWER COMPANY
2. OWNER TYPE	U
3. CONTACT NAME	MR. R. D. HILL, JR.
4. CONTACT TITLE	GENERAL MANAGER-NUCLEAR PLANT
5. CONTACT SALUTATION	NA
6. ADDRESS1	SOUTHERN NUCLEAR CO., INC.
7. ADDRESS2	FARLEY NUCLEAR PLANT
8. ADDRESS3	P. O. DRAWER 470
9. CITY	ASHFORD
10. STATE	ALABAMA
11. ZIP	36312
12. PHONE	205-899-5156
13. FAX	205-899-5156 EXT 6049
14. EMERGENCY CONTACT NAME	MR. R. D. HILL, JR.
15. EMERGENCY CONTACT PHONE	205-899-5156
16. OWNER NOTE	NA
17. DATE	4-13-94