

257.83 (b) (2)	REPORT OF ANNUAL INSPECTION OF CCR SURFACE IMPOUNDMENT		
	FACILITY NAME: Plant Scherer Ash Pond		
	OWNER/OPERATOR OF FACILITY: Georgia Power Company		
	INSPECTION DATE: November 4, 2022		
	INSPECTING ENGINEER: Patrick B. Rhodes, P.E. (Georgia P.E. License #24586)		
(i)	ANY CHANGES IN GEOMETRY OF THE IMPOUNDING STRUCTURE SINCE THE PREVIOUS ANNUAL INSPECTION?	No	
	(IF YES, DESCRIBE):		
(ii)	LOCATION AND TYPE OF EXISTING INSTRUMENTATION	See Attached Plans	
(ii)	MAXIMUM RECORDED READING OF EACH INSTRUMENT SINCE PREVIOUS ANNUAL INSPECTION	See Attached Tables	
	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF THE IMPOUNDED WATER SINCE PREVIOUS ANNUAL INSPECTION		
	MIN. DEPTH: 0 ft ⁽¹⁾	MAX. DEPTH: 62.7 ft	PRESENT DEPTH: Up to 59.5 ft
	MIN. ELEVATION: 492.5 ft	MAX. ELEVATION: 494.7 ft	PRESENT. ELEVATION: 491.5 ft
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION.		
	MIN. DEPTH: 1 ft	MAX. DEPTH: 87 ft	PRESENT DEPTH: Up to 87 ft
(iv)	MIN. ELEVATION: 420 ft	MAX. ELEVATION: 505 ft ⁽¹⁾	PRESENT ELEVATION: Up to 505 ft ⁽¹⁾
(iv)	APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION.	29,846,667 yd ³	
(v)	APPROXIMATE VOLUME OF IMPOUNDED WATER AND CCR AT TIME OF INSPECTION	WATER: 10,404,000 yd ³	CCR: Approx 15,300,000 yd ³
(vi)	ANY APPEARANCE OF AN ACTUAL OR POTENTIAL STRUCTURAL WEAKNESS OF THE CCR UNIT, IN ADDITION TO ANY EXISTING CONDITIONS THAT ARE DISRUPTING OR HAVE THE POTENTIAL TO DISRUPT THE OPERATION AND SAFETY OF THE CCR UNIT AND APPURTENANT STRUCTURES?	No	
	(IF YES, DESCRIBE):		
(vii)	ANY OTHER CHANGE(S) WHICH MAY HAVE AFFECTED THE STABILITY OR OPERATION SINCE THE PREVIOUS ANNUAL INSPECTION?	No	
	(IF YES, DESCRIBE):		

(1) An ash delta is present along the south end of the ash pond. Highest ash elevation of 505 ft occurs along the south end of the ash pond but not at the maximum depth of the ash pond.

(2) Cubic yard estimates are derived by qualified personnel from available information.



**PLANT SCHERER ASH POND
MAXIMUM RECORDED READINGS OF INSTRUMENTATION**

PIEZOMETERS AT STATION 21+50

PIEZOMETER NUMBER	MAXIMUM RECORDED READING ⁽¹⁾
AP10	EL 475
AP11	EL 477
AP13	EL 477
AP14	EL 478
APA2	EL 472
APA2A	EL 472
APA3	EL 473
APA3A	EL 474
APA4A	EL 477
APA5	EL 475
APA5A	EL 474
AP12R (AP12)	EL 478
AP12A	EL 468

(1) Maximum recorded reading since last annual inspection; rounded to the nearest foot.

PIEZOMETERS AT STATION 42+00

PIEZOMETER NUMBER	MAXIMUM RECORDED READING ⁽¹⁾
AP1R	EL 439
AP2	EL 471
AP3	EL 436
AP4	EL 421
AP5	EL 421
AP8R	EL 411
AP9R	EL 413

(1) Maximum recorded reading since last annual inspection; rounded to the nearest foot.

PIEZOMETERS AT STATION 75+40

PIEZOMETER NUMBER	MAXIMUM RECORDED READING ⁽¹⁾
AP6	EL 479
AP7	EL 479

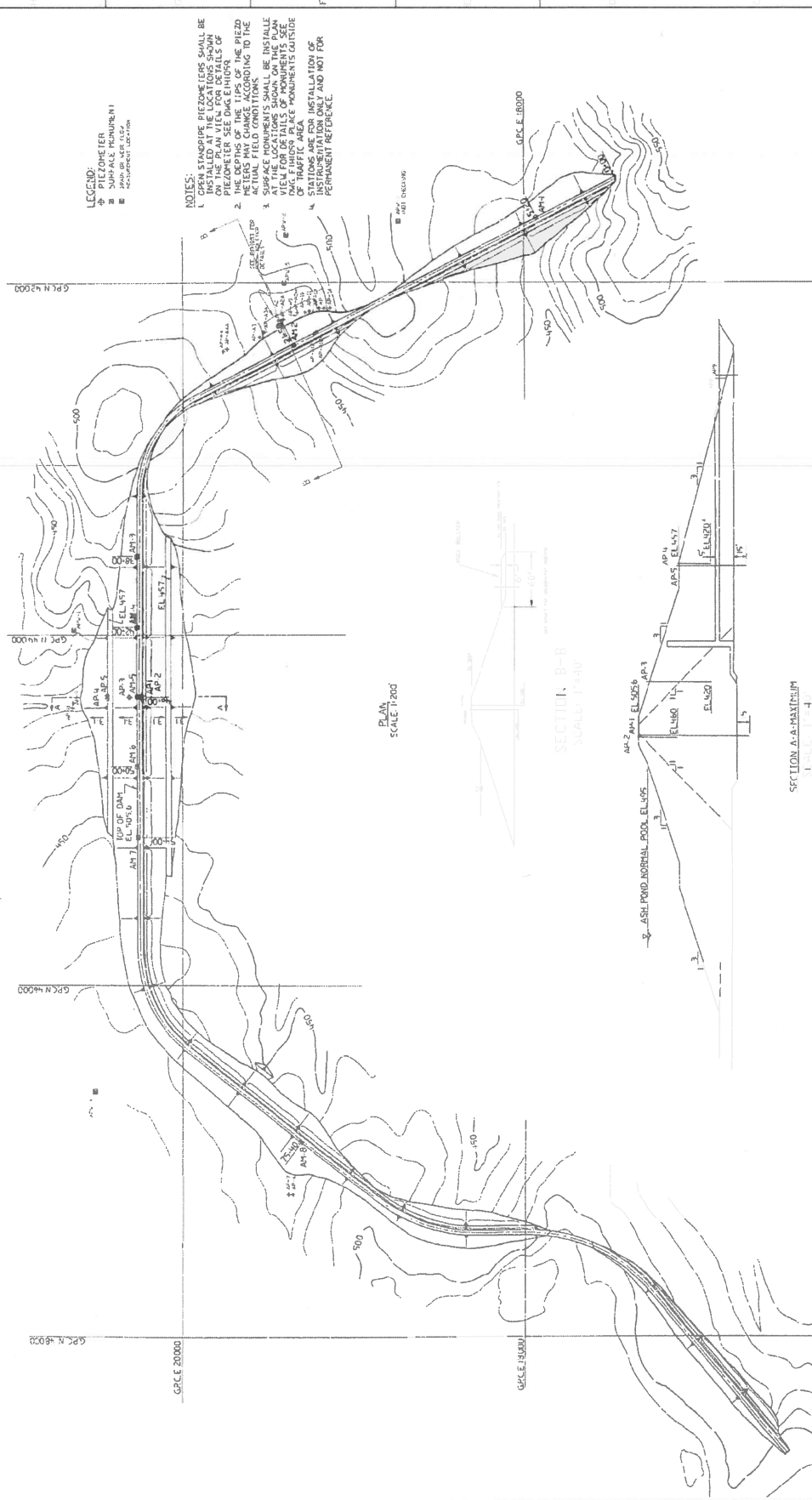
(1) Maximum recorded reading since last annual inspection; rounded to the nearest foot.

TOE DRAIN SUMP FLOWS⁽¹⁾

PUMP NUMBER	MAXIMUM MEASURED FLOW
PS-1	21 gpm
PS-2	5 gpm
PS-5	52 gpm
PS-6	1.4 gpm

(1) Toe drain flows collected in a sump and pumped back into Ash Pond.

8501413



LEGEND:

- PNEUMATIC INSTRUMENT
- PNEUMATIC INSTRUMENT LOCATION

NOTES:

1. GREEN STANDBY PIEZOMETERS SHALL BE INSTALLED AT THE LOCATION SHOWN ON THE PLAN VIEW FOR DETAILS OF PIEZOMETER SEE DIAG E1109Q.
2. THE LOCATION OF THE PIEZOMETER SHALL BE CHANGED TO ACCORD WITH THE ACTUAL FIELD CONDITIONS.
3. SURFACE MONUMENTS SHALL BE INSTALLED AT THE LOCATION SHOWN ON THE PLAN VIEW FOR DETAILS OF MONUMENTS SEE DIAG E1109Q.
4. STATIONS ARE FOR INSTALLATION OF INSTRUMENTATION ONLY AND NOT FOR PERMANENT REFERENCE.

REFERENCES:

- E1109Q GENERAL ARRANGEMENT
- F1109Z ASH DISPOSAL POND DAM
- E1109Y RETENTION (SETTLING) POND
- E1109X VALVE ROOM
- E1109W WATER-SUMMARY POND DAM PLAN
- E1109V ASH DISPOSAL POND DAM
- E1109U WATER-SUMMARY POND DAM
- E1109T ASH DISPOSAL POND DAM
- E1109S ASH DISPOSAL POND DAM
- E1109R ASH DISPOSAL POND DAM
- E1109Q ASH DISPOSAL POND DAM

SECTION B-B
SCALE 1/400

SECTION A-A
SCALE 1/400

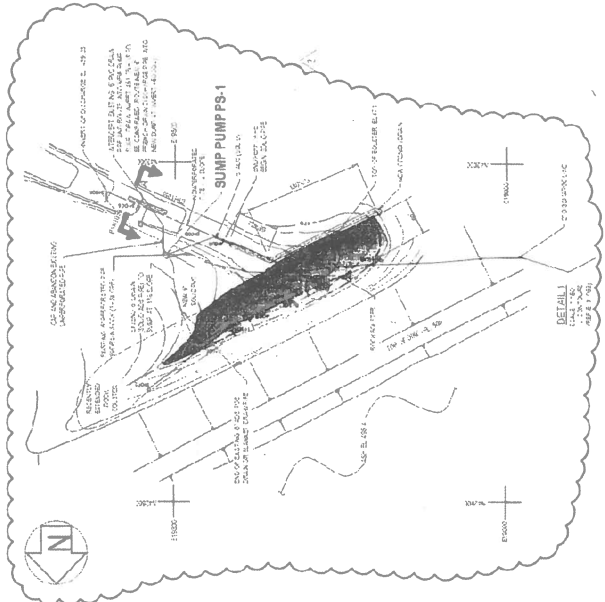
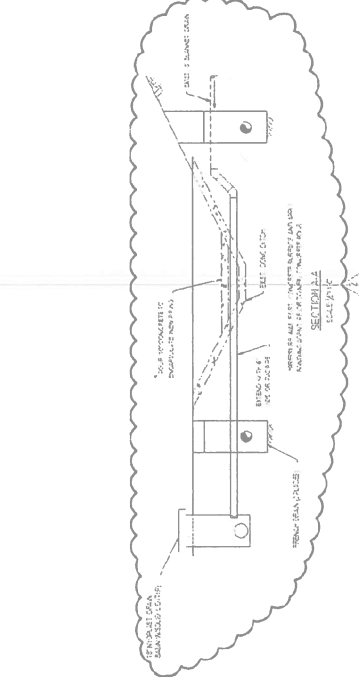
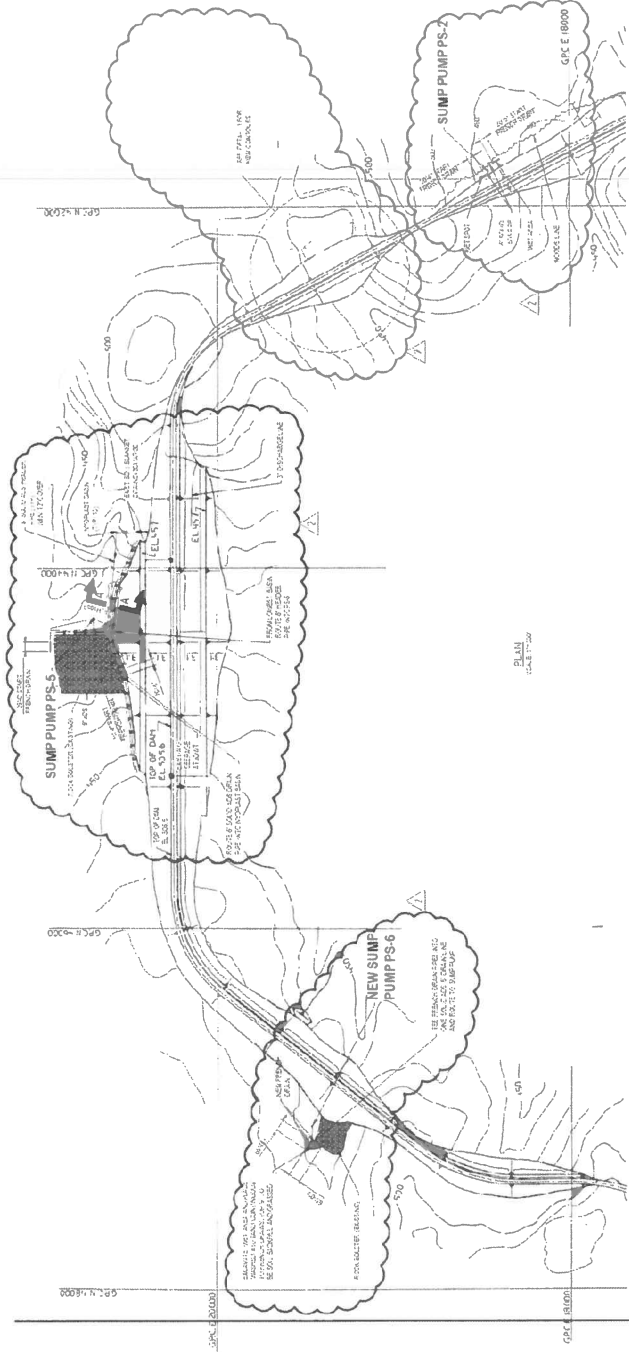
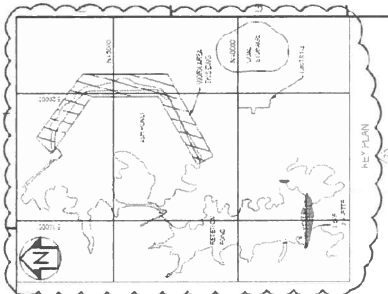
PIEZOMETER NUMBER	TOP OF PIPE ELEVATION	TOP OF PIPE ELEVATION	PIEZOMETER ELEVATION
AP-1	42.00	42.00	42.00
AP-2	41.50	41.50	41.50
AP-3	41.00	41.00	41.00
AP-4	40.50	40.50	40.50
AP-5	40.00	40.00	40.00
AP-6	39.50	39.50	39.50
AP-7	39.00	39.00	39.00
AP-8	38.50	38.50	38.50
AP-9	38.00	38.00	38.00
AP-10	37.50	37.50	37.50
AP-11	37.00	37.00	37.00
AP-12	36.50	36.50	36.50
AP-13	36.00	36.00	36.00
AP-14	35.50	35.50	35.50
AP-15	35.00	35.00	35.00
AP-16	34.50	34.50	34.50
AP-17	34.00	34.00	34.00
AP-18	33.50	33.50	33.50
AP-19	33.00	33.00	33.00
AP-20	32.50	32.50	32.50
AP-21	32.00	32.00	32.00
AP-22	31.50	31.50	31.50
AP-23	31.00	31.00	31.00
AP-24	30.50	30.50	30.50
AP-25	30.00	30.00	30.00
AP-26	29.50	29.50	29.50
AP-27	29.00	29.00	29.00
AP-28	28.50	28.50	28.50
AP-29	28.00	28.00	28.00
AP-30	27.50	27.50	27.50
AP-31	27.00	27.00	27.00
AP-32	26.50	26.50	26.50
AP-33	26.00	26.00	26.00
AP-34	25.50	25.50	25.50
AP-35	25.00	25.00	25.00
AP-36	24.50	24.50	24.50
AP-37	24.00	24.00	24.00
AP-38	23.50	23.50	23.50
AP-39	23.00	23.00	23.00
AP-40	22.50	22.50	22.50
AP-41	22.00	22.00	22.00
AP-42	21.50	21.50	21.50
AP-43	21.00	21.00	21.00
AP-44	20.50	20.50	20.50
AP-45	20.00	20.00	20.00
AP-46	19.50	19.50	19.50
AP-47	19.00	19.00	19.00
AP-48	18.50	18.50	18.50
AP-49	18.00	18.00	18.00
AP-50	17.50	17.50	17.50
AP-51	17.00	17.00	17.00
AP-52	16.50	16.50	16.50
AP-53	16.00	16.00	16.00
AP-54	15.50	15.50	15.50
AP-55	15.00	15.00	15.00
AP-56	14.50	14.50	14.50
AP-57	14.00	14.00	14.00
AP-58	13.50	13.50	13.50
AP-59	13.00	13.00	13.00
AP-60	12.50	12.50	12.50
AP-61	12.00	12.00	12.00
AP-62	11.50	11.50	11.50
AP-63	11.00	11.00	11.00
AP-64	10.50	10.50	10.50
AP-65	10.00	10.00	10.00
AP-66	9.50	9.50	9.50
AP-67	9.00	9.00	9.00
AP-68	8.50	8.50	8.50
AP-69	8.00	8.00	8.00
AP-70	7.50	7.50	7.50
AP-71	7.00	7.00	7.00
AP-72	6.50	6.50	6.50
AP-73	6.00	6.00	6.00
AP-74	5.50	5.50	5.50
AP-75	5.00	5.00	5.00
AP-76	4.50	4.50	4.50
AP-77	4.00	4.00	4.00
AP-78	3.50	3.50	3.50
AP-79	3.00	3.00	3.00
AP-80	2.50	2.50	2.50
AP-81	2.00	2.00	2.00
AP-82	1.50	1.50	1.50
AP-83	1.00	1.00	1.00
AP-84	0.50	0.50	0.50
AP-85	0.00	0.00	0.00

Southern Company Services Inc.
for
GEORGIA POWER COMPANY

**PLANT SCHERER POND DAM
ASH DISPOSAL POND DAM
RETENTION (SETTLING) POND
PIPING AND INSTRUMENTATION**

DRAWING NO. 10-505 E11058 I
DATE 10/15/94

10-505 E11058 I



Southern Company Gas Generator
Engineering and Construction Services
Job #



DATE	BY	CHKD	APP'D
10/15/08	J. H. HARRIS	J. H. HARRIS	J. H. HARRIS

NO.	DATE	DESCRIPTION
1	10/15/08	ISSUED FOR PERMITTING

NO.	DATE	DESCRIPTION
2	10/15/08	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
3	10/15/08	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
4	10/15/08	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
5	10/15/08	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
6	10/15/08	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
7	10/15/08	ISSUED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
8	10/15/08	ISSUED FOR CONSTRUCTION
9	10/15/08	ISSUED FOR CONSTRUCTION
10	10/15/08	ISSUED FOR CONSTRUCTION
11	10/15/08	ISSUED FOR CONSTRUCTION
12	10/15/08	ISSUED FOR CONSTRUCTION
13	10/15/08	ISSUED FOR CONSTRUCTION
14	10/15/08	ISSUED FOR CONSTRUCTION
15	10/15/08	ISSUED FOR CONSTRUCTION
16	10/15/08	ISSUED FOR CONSTRUCTION
17	10/15/08	ISSUED FOR CONSTRUCTION
18	10/15/08	ISSUED FOR CONSTRUCTION
19	10/15/08	ISSUED FOR CONSTRUCTION
20	10/15/08	ISSUED FOR CONSTRUCTION