

257.83 (b) (2)	<b>REPORT OF ANNUAL INSPECTION OF CCR SURFACE IMPOUNDMENT</b>		
	FACILITY NAME: Plant Scherer Ash Pond		
	OWNER/OPERATOR OF FACILITY: Georgia Power Company		
	INSPECTION DATE: November 1, 2024		
	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?	Yes	
	(IF YES, DESCRIBE): Fabriform removal is underway along the southern upstream slopes.		
(ii)	LOCATION AND TYPE OF EXISTING INSTRUMENTATION	See Attached Plans	
(ii)	MAXIMUM RECORDED READING OF EACH INSTRUMENT SINCE PREVIOUS ANNUAL INSPECTION	See Attached Tables	
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF THE IMPOUNDED WATER SINCE PREVIOUS ANNUAL INSPECTION		
	MIN. DEPTH: 0 ft <sup>(1)</sup>	MAX. DEPTH: 61.5 ft	PRESENT DEPTH: Up to 48.7 ft
	MIN. ELEVATION: 480.6 ft	MAX. ELEVATION: 493.5 ft	PRESENT. ELEVATION: 480.7 ft
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION.		
	MIN. DEPTH: 0 ft	MAX. DEPTH: 87 ft	PRESENT DEPTH: Up to 87 ft
	MIN. ELEVATION: 420 ft	MAX. ELEVATION: 505 ft <sup>(1)</sup>	PRESENT ELEVATION: Up to 505 ft <sup>(1)</sup>
(iv)	APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION.	26,660,000 yd <sup>3</sup> <sup>(3)</sup>	
(v)	APPROXIMATE VOLUME OF IMPOUNDED WATER AND CCR AT TIME OF INSPECTION	WATER: 6,510,000 yd <sup>3</sup>	CCR: Approx 15,300,000 yd <sup>3</sup>
(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.
- (3) Storage volume is to crest of auxiliary spillway, el. 498.5 ft.



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

**PIEZOMETERS AT STATION 21+50**

<b>PIEZOMETER NUMBER</b>	<b>MAXIMUM RECORDED READING<sup>(1)</sup></b>
AP10	EL 476
AP11	EL 477
AP13	EL 477
AP14	EL 477
APA2	EL 470
APA2A	EL 469
APA3	EL 472
APA3A	EL 477
APA4A	EL 476
APA5	EL 475
APA5A	EL 473
AP12R (AP12)	EL 478
AP12A	EL 467

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

**PIEZOMETERS AT STATION 42+00**

<b>PIEZOMETER NUMBER</b>	<b>MAXIMUM RECORDED READING<sup>(1)</sup></b>
AP1R	EL 438
AP2	EL 471
AP3	EL 438
AP4	EL 420
AP5	EL 420
AP8R	EL 411
AP9R	EL 412

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

**PIEZOMETERS AT STATION 75+40**

<b>PIEZOMETER NUMBER</b>	<b>MAXIMUM RECORDED READING<sup>(1)</sup></b>
AP6	EL 478
AP7	EL 478

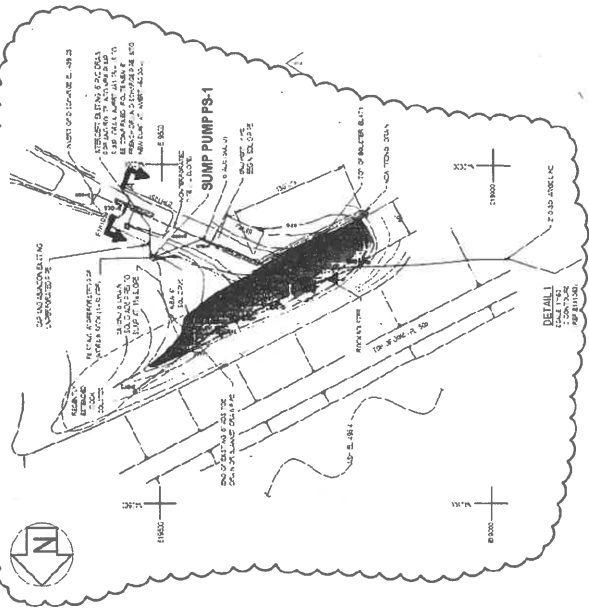
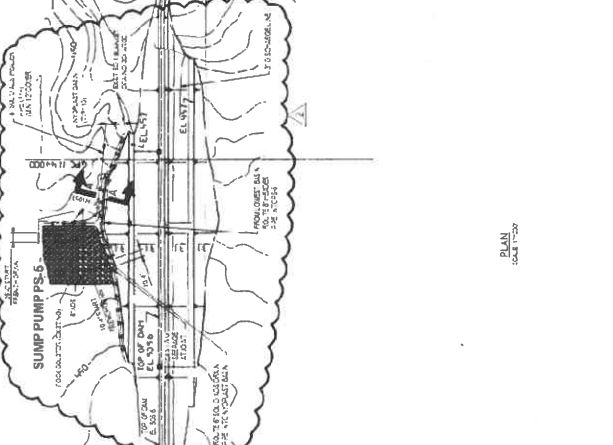
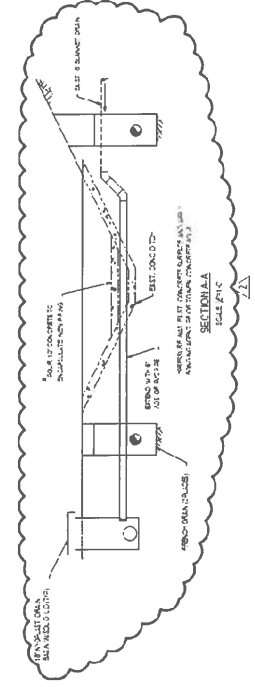
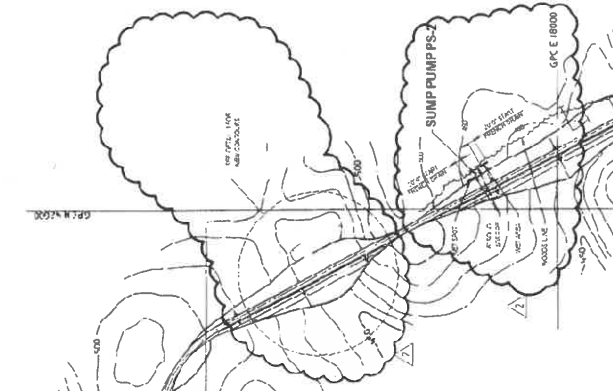
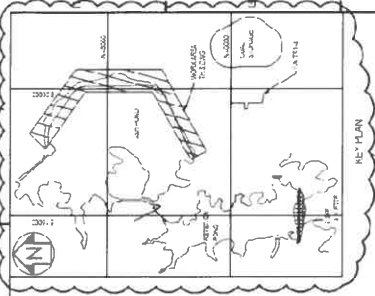
(1) Maximum recorded reading since last annual inspection; rounded to the nearest foot.

**TOE DRAIN SUMP FLOWS<sup>(1)</sup>**

<b>PUMP NUMBER</b>	<b>MAXIMUM MEASURED FLOW</b>
PS-1	20 gpm
PS-2	4 gpm
PS-5	32 gpm
PS-6	1.4 gpm

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





DATE: 04/05/2011 15:05

Sotham Company (Sri Lanka)  
 Engineering and Construction Services  
 Group 11, Power Company

PROJECT: SRI LANKA NATIONAL POWER GRID  
 SUB-PROJECT: SRI LANKA NATIONAL POWER GRID  
 DRAWING NO: E-111058

NO.	REV.	DATE	BY	CHKD.	DESCRIPTION
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