

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: September 25, 2018		
	INSPECTING ENGINEER: Patrick B. Rhodes, PE (GA Reg. # PE024586)		
(i)	ANY CHANGES IN GEOMETRY OF THE IMPOUNDING STRUCTURE SINCE THE PREVIOUS ANNUAL INSPECTION? (IF YES, DESCRIBE):	NO	
(ii)	LOCATION AND TYPE OF EXISTING INSTRUMENTATION	SEE ATTACHED PLAN	
(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 (ASH DELTA PRESENT)	MAX. DEPTH: 63 FT	PRESENT DEPTH: Up to 60 FT
	MIN. ELEVATION: 493 FT	MAX. ELEVATION: 496 FT	PRESENT ELEVATION: 492.8 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*	PRESENT ELEVATION: 497 FT*
(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: 11,761,000 yd ³	CCR: 15,616,350 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? (IF YES, DESCRIBE):	NO	
(vii)	ANY OTHER CHANGE(S) WHICH MAY HAVE AFFECTED THE STABILITY OR OPERATION SINCE THE PREVIOUS ANNUAL INSPECTION? (IF YES, DESCRIBE):	NO	

* Highest elevation of CCR at approximately 505 ft is at several locations in south part of pond, not at location of deepest CCR

- 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*
AP10	EL 474
AP11	EL 474
AP13	EL 477
AP14	EL 477
APA2	EL 472
APA2A	EL 472
APA3	EL 474
APA3A	EL 475
APA4A	EL 478
APA5	EL 473
APA5A	EL 473
AP12R (AP12)	EL 476
AP12A	EL 466

*MAXIMUM RECORDED READING SINCE LAST ANNUAL INSPECTION; ROUNDED TO NEAREST FOOT

PIEZOMETERS AT STATION 42+00

PIEZOMETER NUMBER	MAXIMUM RECORDED READING*
AP1R	EL 440
AP2	EL 471
AP3	EL 437
AP4	EL 420
AP5	EL 421
AP8R	EL 411
AP9R	EL 413

*MAXIMUM RECORDED READING SINCE LAST ANNUAL INSPECTION; ROUNDED TO NEAREST FOOT

PIEZOMETERS AT STATION 75+40

PIEZOMETER NUMBER	MAXIMUM RECORDED READING*
AP6	EL 479
AP7	EL 479

*MAXIMUM RECORDED READING SINCE LAST ANNUAL INSPECTION; ROUNDED TO NEAREST FOOT

TOE DRAIN SUMP FLOWS*

PUMP NUMBER	MAXIMUM MEASURED FLOW
PS-1	41 gpm
PS-2	4 gpm
PS-5	24 gpm
PS-6	1 gpm

*TOE DRAIN FLOWS COLLECTED IN A SUMP AND PUMPED BACK INTO ASH POND

