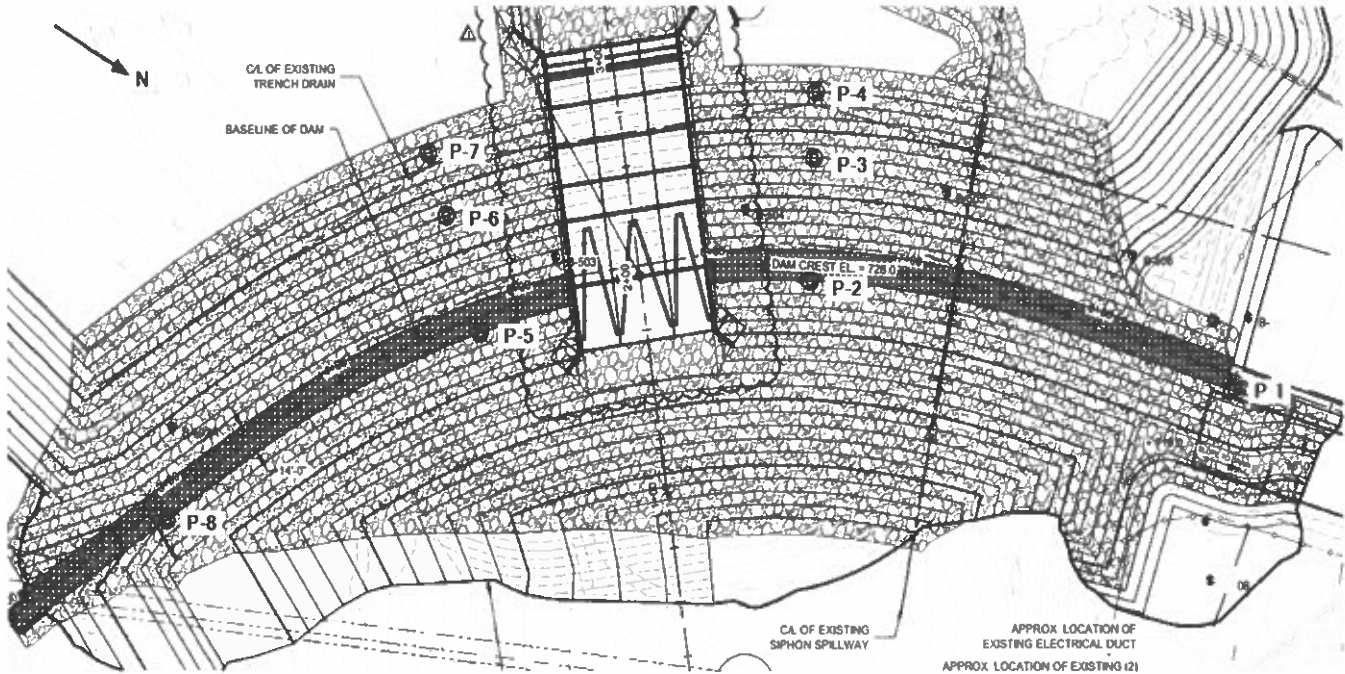


257.83 (b) (2)	<b>REPORT OF ANNUAL INSPECTION OF CCR SURFACE IMPOUNDMENT</b>		
	<b>FACILITY NAME:</b> Plant Yates CCR Surface Impoundment AP-2, Permit 038-016D (CCR)		
	<b>OWNER/OPERATOR OF FACILITY:</b> Georgia Power Company		
	<b>INSPECTION DATE:</b> October 16, 2025		
	<b>INSPECTING ENGINEER:</b> J. Marlon Thomas (Georgia P.E. License #040073)		
(i)	<b>ANY CHANGES IN GEOMETRY OF THE IMPOUNDING STRUCTURE SINCE THE PREVIOUS ANNUAL INSPECTION?</b>	No <sup>(1)</sup>	
	(IF YES, DESCRIBE):		
(ii)	<b>LOCATION AND TYPE OF EXISTING INSTRUMENTATION</b>	See Attached Plan	
(ii)	<b>MAXIMUM RECORDED READING OF EACH INSTRUMENT SINCE PREVIOUS ANNUAL INSPECTION</b>	See Attached Table	
(iii)	<b>APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF THE IMPOUNDED WATER SINCE PREVIOUS ANNUAL INSPECTION</b>		
	MIN. DEPTH: 0 ft	MAX. DEPTH: 35 ft	PRESENT DEPTH: 34 ft
	MIN. ELEVATION: N/A	MAX. ELEVATION: 722 ft	PRESENT ELEVATION: 721 ft
(iii)	<b>APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION</b>		
	MIN. DEPTH: 0 ft	MAX. DEPTH: 0 ft	PRESENT DEPTH: 0 ft
	MIN. ELEVATION: N/A	MAX. ELEVATION: N/A	PRESENT ELEVATION: N/A
(iv)	<b>APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION</b>	1,413,000 yd <sup>3</sup> <sup>(2)</sup>	
(v)	<b>APPROXIMATE VOLUME OF IMPOUNDED WATER AND CCR AT TIME OF INSPECTION</b>	<b>WATER:</b> 1,121,000 yd <sup>3</sup>	<b>CCR:</b> 0 yd <sup>3</sup>
(vi)	<b>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?</b>	No	
	(IF YES, DESCRIBE):		
(vii)	<b>ANY OTHER CHANGE(S) WHICH MAY HAVE AFFECTED THE STABILITY OR OPERATION SINCE THE PREVIOUS ANNUAL INSPECTION?</b>	No	
	(IF YES, DESCRIBE):		

- (1) This embankment was placed in operation on August 1, 2022, permanently separating AP-2 into an East and West section. All CCR has been removed from both East and West sections. The western portion of AP-2 can no longer impound water. Initial filling of the new Service Water Pond in the eastern section of AP-2 was completed in March 2024.
- (2) Storage volume is taken from crest of labyrinth spillway, El 724.3 ft, based on the stage storage curve updated November 18, 2024.



# INSTRUMENTATION PLAN PLANT YATES ASH POND 2



## LOCATION, TYPE, & MAXIMUM RECORDED READINGS OF INSTRUMENTATION YATES ASH POND 2

### Piezometers

Instrument No.	Type of Instrument	Location of Instrument		Maximum Elevation Since Last Inspection
		Northing	Easting	
P-1	Piezometer	1259537	2070931	710
P-2	Piezometer	1259327	2071004	705
P-3	Piezometer	1259298	2070955	701
P-4	Piezometer	1259284	2070931	701
P-5	Piezometer	1259196	2071115	707
P-6	Piezometer	1259153	2071078	702
P-7	Piezometer	1259129	2071060	702
P-8	Piezometer	1259103	2071273	718

### Internal Drain System Discharge Flows

Weir No.	Type of Instrument	Drain (discharge pipes located in vault at toe of dam)	Maximum Flow Since Last Inspection
1	Instrumented Weir	Discharge Pipe – Trench Drain Right	1.7 gpm
2	Instrumented Weir	Discharge Pipe – Chimney Drain Right	6.2 gpm
3	Instrumented Weir	Discharge Pipe – Chimney Drain Left	1.0 gpm
4	Instrumented Weir	Discharge Pipe – Trench Drain Left	3.1 gpm

Note: Instrumented weirs to measure discharge flows from the internal drain system were installed and readings began to be collected in August 2025