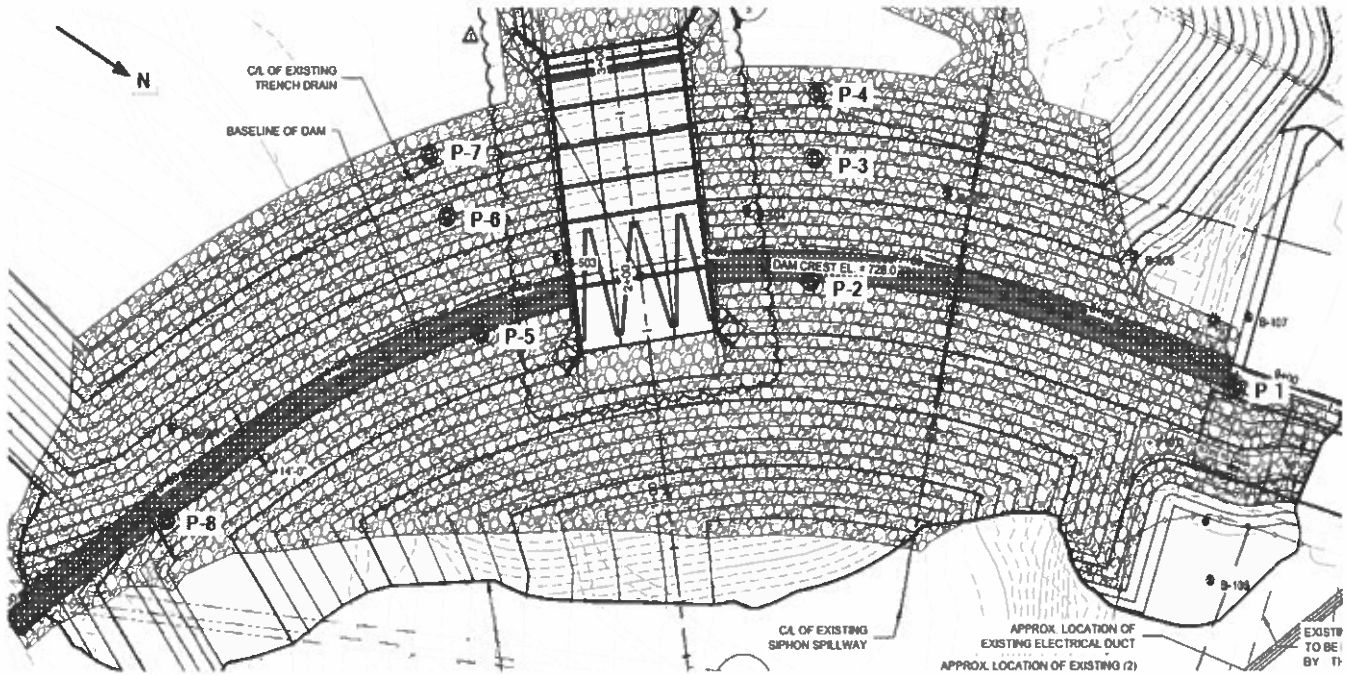


257.83 (b) (2)	REPORT OF ANNUAL INSPECTION OF CCR SURFACE IMPOUNDMENT		
	FACILITY NAME: Plant Yates CCR Surface Impoundment AP-2, Permit 038-016D (CCR)		
	OWNER/OPERATOR OF FACILITY: Georgia Power Company		
	INSPECTION DATE: November 6, 2024		
	INSPECTING ENGINEER: J. Marlon Thomas (Georgia P.E. License #040073)		
(i)	ANY CHANGES IN GEOMETRY OF THE IMPOUNDING STRUCTURE SINCE THE PREVIOUS ANNUAL INSPECTION?	No ⁽¹⁾	
	(IF YES, DESCRIBE):		
(ii)	LOCATION AND TYPE OF EXISTING INSTRUMENTATION	See Attached Plan	
(ii)	MAXIMUM RECORDED READING OF EACH INSTRUMENT SINCE PREVIOUS ANNUAL INSPECTION	See Attached Table	
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF THE IMPOUNDED WATER SINCE PREVIOUS ANNUAL INSPECTION		
	MIN. DEPTH: 0 ft	MAX. DEPTH: 36 ft	PRESENT DEPTH: 32.5 ft
	MIN. ELEVATION: N/A	MAX. ELEVATION: 723 ft	PRESENT ELEVATION: 719.5 ft
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION		
	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)	APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION	1,413,000 yd ³ ⁽²⁾	
(v)	APPROXIMATE VOLUME OF IMPOUNDED WATER AND CCR AT TIME OF INSPECTION	WATER: 1,019,000 yd ³	CCR: 0 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) 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**

Instrument No.	Type of Instrument	Location of Instrument		Maximum Elevation Since Last Inspection
		Northing	Easting	
P-1	Piezometer	1259537	2070931	709
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	701
P-8	Piezometer	1259103	2071273	716