

<b>§ 257.100(f)(3)(iv)</b> as set forth by <b>§257.83(b)</b>	<b>REPORT OF ANNUAL INSPECTION OF CCR SURFACE IMPOUNDMENT</b>		
	<b>FACILITY NAME:</b> Plant Mitchell Surface Impoundment AP-1, Permit 047-024D(CCR)		
	<b>OWNER/OPERATOR OF FACILITY:</b> Georgia Power Company		
	<b>INSPECTION DATE:</b> September 18, 2024		
	<b>INSPECTING ENGINEER:</b> Patrick B. Rhodes, P.E. (Georgia P.E. License #24586)		
(i)	<b>ANY CHANGES IN GEOMETRY OF THE IMPOUNDING STRUCTURE SINCE THE PREVIOUS ANNUAL INSPECTION?</b>		N/A <sup>(1)</sup>
	(IF YES, DESCRIBE):		
(ii)	<b>LOCATION AND TYPE OF EXISTING INSTRUMENTATION</b>		See Attached Table
(ii)	<b>MAXIMUM RECORDED READING OF EACH INSTRUMENT SINCE PREVIOUS ANNUAL INSPECTION</b>		N/A <sup>(1)</sup>
(iii)	<b>APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF THE IMPOUNDED WATER SINCE PREVIOUS ANNUAL INSPECTION <sup>(1)</sup></b>		
	MIN. DEPTH: N/A	MAX. DEPTH: N/A	PRESENT DEPTH: Up to 8.5 ft <sup>(2)</sup>
	MIN. ELEVATION: N/A	MAX. ELEVATION: N/A	PRESENT ELEVATION: Up to 183.5 ft <sup>(2)</sup>
(iii)	<b>APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION <sup>(1)</sup></b>		
	MIN. DEPTH: N/A	MAX. DEPTH: N/A	PRESENT DEPTH: Up to 28 ft
	MIN. ELEVATION: N/A	MAX. ELEVATION: N/A	PRESENT ELEVATION: Up to 207 ft
(iv)	<b>APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION</b>	1,230,000 yd <sup>3</sup> <sup>(3)</sup>	
(v)	<b>APPROXIMATE VOLUME OF IMPOUNDED WATER AND CCR AT TIME OF INSPECTION</b>	<b>WATER:</b> 32,000 yd <sup>3</sup> <sup>(2)</sup>	<b>CCR:</b> 920,000 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 is the first Annual inspection by a qualified professional engineer' performed in accordance with 40 CFR Part 257.100(f)(3)(iv). This information will be included in subsequent annual inspection reports.
- (2) AP-1 is under closure construction and has been dewatered. Water present is related to stormwater management during closure. Temporarily detained contact stormwater is collected in the Contact Water Lagoon for treatment and detained non-contact stormwater is pumped to the site stormwater conveyance system.
- (3) Approximate storage capacity of impounding structure is estimated as the total storage volume of the pond up to the dam crest elevation of 192 feet.



**LOCATION, TYPE, & MAXIMUM RECORDED READINGS OF INSTRUMENTATION  
PLANT MITCHELL SURFACE IMPOUNDMENT AP-1**

<b>PIEZOMETER NUMBER</b>	<b>LOCATION</b>	<b>MAXIMUM RECORDED READING<sup>(1)</sup></b>
P1NB	N 524600.81, E 2306364.64	NA
P1SB	N 523068.09, E 2306172.44	NA
P1NT	N 524555.95, E 2306389.13	NA
P1ST	N 523089.59, E 2306233.02	NA

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