

257.83 (b) (2)	REPORT OF ANNUAL INSPECTION OF CCR SURFACE IMPOUNDMENT		
	FACILITY NAME: Plant McIntosh AP-1, Cell A		
	OWNER/OPERATOR OF FACILITY: Georgia Power Company		
	INSPECTION DATE: December 3, 2020		
	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?		
	(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 (ft)		
	MIN. DEPTH: 0	MAX. DEPTH: 15.3	PRESENT DEPTH: 0
	MIN. ELEVATION: 39.5	MAX. ELEVATION: 58.8	PRESENT. ELEVATION: NA
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION. (ft)		
	MIN. DEPTH: 0	MAX. DEPTH: 21	PRESENT DEPTH: 0
	MIN. ELEVATION: 39.5	MAX. ELEVATION: 60.5	PRESENT ELEVATION: NA
(iv)	APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION. (cy)	185,500 ^(1,3)	
(v)	APPROXIMATE VOLUME OF IMPOUNDED WATER AND CCR AT TIME OF INSPECTION (cy)	WATER: 0 ⁽²⁾	CCR: 0 ⁽²⁾
(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) Cubic yard estimates are derived by qualified personnel from available generating data, maintenance records and other available information.

(2) The ash pond is in the process of closure construction. Cell A has been dewatered and ash has been removed.

(3) Plant McIntosh no longer burns coal, thus no longer generates nor disposes of CCR in this area.



257.83 (b) (2)	REPORT OF ANNUAL INSPECTION OF CCR SURFACE IMPOUNDMENT		
	FACILITY NAME: Plant McIntosh AP-1, Cell B		
	OWNER/OPERATOR OF FACILITY: Georgia Power Company		
	INSPECTION DATE: December 3, 2020		
	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? (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 Table	
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF THE IMPOUNDED WATER SINCE PREVIOUS ANNUAL INSPECTION (ft)		
	MIN. DEPTH: 0	MAX. DEPTH: 30.3	PRESENT DEPTH: 0
	MIN. ELEVATION: 39.5	MAX. ELEVATION: 58.9	PRESENT. ELEVATION: NA
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION (ft)		
	MIN. DEPTH: 0	MAX. DEPTH: 16.4	PRESENT DEPTH: 0
	MIN. ELEVATION: 39.5	MAX. ELEVATION: 60.5	PRESENT ELEVATION: Varies ⁽²⁾
(iv)	APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION. (cy)	174,200 ^(1,3)	
(v)	APPROXIMATE VOLUME OF IMPOUNDED WATER AND CCR AT TIME OF INSPECTION (cy)	WATER: 0 ⁽²⁾	CCR: 1600 ⁽²⁾
(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	

(1) Cubic yard estimates are derived by qualified personnel from available generating data, maintenance records and other available information.

(2) The ash pond is in the process of closure construction. Cell B has been dewatered and ash has been substantially removed. At time of inspection, Cell B was being used as a temporary staging area to spread and dry ash being excavated from Cell D.

(3) Plant McIntosh no longer burns coal, thus no longer generates nor disposes of CCR in this area



257.83 (b) (2)	REPORT OF ANNUAL INSPECTION OF CCR SURFACE IMPOUNDMENT		
	FACILITY NAME: Plant McIntosh AP-1, Cell C		
	OWNER/OPERATOR OF FACILITY: Georgia Power Company		
	INSPECTION DATE: December 4, 2020		
	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? (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 Table	
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF THE IMPOUNDED WATER SINCE PREVIOUS ANNUAL INSPECTION (ft)		
	MIN. DEPTH: 6	MAX. DEPTH: 19.3	PRESENT DEPTH: 6
	MIN. ELEVATION: 45.5	MAX. ELEVATION: 58.8	PRESENT. ELEVATION: 45.5
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION. (ft)		
	MIN. DEPTH: 0 ⁽²⁾	MAX. DEPTH: 0 ⁽²⁾	PRESENT DEPTH: 0 ⁽²⁾
	MIN. ELEVATION: N/A	MAX. ELEVATION: N/A	PRESENT ELEVATION: N/A
(iv)	APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION. (cy)	158,100 ^(1,3)	
(v)	APPROXIMATE VOLUME OF IMPOUNDED WATER AND CCR AT TIME OF INSPECTION (cy)	WATER: 33,000 ⁽²⁾	CCR: 0 ⁽²⁾
(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	

(1) Cubic yard estimates are derived by qualified personnel from available generating data, maintenance records and other available information.

(2) The ash pond is in the process of closure construction. Cell C was being dewatered at the time of this inspection. Ash was reportedly removed from Cell C in 2007.

(3) Plant McIntosh no longer burns coal, thus no longer generates nor disposes of CCR in this area



257.83 (b) (2)	REPORT OF ANNUAL INSPECTION OF CCR SURFACE IMPOUNDMENT		
	FACILITY NAME: Plant McIntosh AP-1, Cell D		
	OWNER/OPERATOR OF FACILITY: Georgia Power Company		
	INSPECTION DATE: December 3, 2020		
	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? (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 Table
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF THE IMPOUNDED WATER SINCE PREVIOUS ANNUAL INSPECTION (ft)		
	MIN. DEPTH: 1	MAX. DEPTH: 27.7	PRESENT DEPTH: 1
	MIN. ELEVATION: 40	MAX. ELEVATION: 58.8	PRESENT. ELEVATION: 40
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION. (ft)		
	MIN. DEPTH: 9.5	MAX. DEPTH: 10.5	PRESENT DEPTH: up to 10.5
	MIN. ELEVATION: 39	MAX. ELEVATION: 40	PRESENT ELEVATION: up to 40
(iv)	APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION. (cy)		31,924 ^(1,3)
(v)	APPROXIMATE VOLUME OF IMPOUNDED WATER AND CCR AT TIME OF INSPECTION (cy)		WATER: 50 ⁽²⁾ CCR: 8,000 ⁽²⁾
(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

(1) Cubic yard estimates are derived by qualified personnel from available generating data, maintenance records and other available information.

(2) The ash pond is in the process of closure construction. Ash was being removed from Cell D and hauled to Cell B for drying prior to disposal. Cell D had been substantially dewatered at the time of this inspection with a small pool at the southeastern corner.

(3) Plant McIntosh no longer burns coal, thus no longer generates nor disposes of CCR in this area



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

PIEZOMETERS⁽¹⁾

PIEZOMETER NUMBER	MAXIMUM RECORDED READING⁽²⁾	LOCATION⁽³⁾
M1	EL 41	32° 21' 07.92" N, 81° 10' 07.13" W
M2	EL 40	32° 21' 08.19" N, 81° 10' 17.72" W
M6	EL 49	32° 21' 04.36" N, 81° 10' 10.90" W
M7	EL 27	32° 21' 03.54" N, 81° 10' 10.34" W

(1) Piezometers abandoned on December 1 & 2, 2020 as a part of closure construction. No further readings will be recorded

(2) Maximum recorded reading since last annual inspection. Rounded to nearest foot

(3) Locations estimated from aerial imaging.

TOE DRAIN SUMP FLOWS⁽¹⁾

PUMP NUMBER	MAXIMUM MEASURED FLOW⁽²⁾	Location⁽³⁾
A SUMP	2.3 gpm	32° 21' 12.35" N, 81° 10' 11.75" W
C SUMP NORTH	3.1 gpm	32° 21' 03.42" N, 81° 10' 10.49" W
C SUMP SOUTH	<1 gpm	32° 21' 00.63" N, 81° 10' 12.74" W

(1) Toe drain flows collected in sumps and pumped back into ash pond.

(2) Readings elevated when taken after heavy rainfall. Average reading in all three drains since last inspection is <1 gpm.

(3) Locations estimated from aerial imaging.