

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: November 9, 2016		
	INSPECTING ENGINEER: Patrick B. Rhodes, P.E. (Georgia P.E. License #024586)		
(i)	ANY CHANGES IN GEOMETRY OF THE IMPOUNDING STRUCTURE SINCE THE PREVIOUS ANNUAL INSPECTION?		NO
	(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: 17	PRESENT DEPTH: 20
	MIN. ELEVATION: 58.5	MAX. ELEVATION: 60.5	PRESENT. ELEVATION: 59.5
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION. (ft)		
	MIN. DEPTH: 4	MAX. DEPTH: 21	PRESENT DEPTH: 19.5
	MIN. ELEVATION: 43.5	MAX. ELEVATION: 60.5	PRESENT ELEVATION: Varies
(iv)	APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION. (yd3)		113,921
(v)	APPROXIMATE VOLUME OF IMPOUNDED WATER AND CCR AT TIME OF INSPECTION (yd3)		WATER: 90,000 CCR: 26,871
(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):		

- Cubic yard estimates are derived by qualified personnel from available information.



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: November 9, 2016		
	INSPECTING ENGINEER: Patrick B. Rhodes, P.E. (Georgia P.E. License #024586)		
(i)	ANY CHANGES IN GEOMETRY OF THE IMPOUNDING STRUCTURE SINCE THE PREVIOUS ANNUAL INSPECTION?		NO
	(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: 18	PRESENT DEPTH: 17
	MIN. ELEVATION: 58.5	MAX. ELEVATION: 60.5	PRESENT. ELEVATION: 59.5
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION (ft)		
	MIN. DEPTH: 3	MAX. DEPTH: 21	PRESENT DEPTH: 20.5
	MIN. ELEVATION: 42.5	MAX. ELEVATION: 60.5	PRESENT ELEVATION: Varies
(iv)	APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION. (yd3)		136,868
(v)	APPROXIMATE VOLUME OF IMPOUNDED WATER AND CCR AT TIME OF INSPECTION (yd3)		WATER:122,566 CCR: 11,224
(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):		

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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: November 9, 2016		
	INSPECTING ENGINEER: Patrick B. Rhodes, P.E. (Georgia P.E. License #024586)		
(i)	ANY CHANGES IN GEOMETRY OF THE IMPOUNDING STRUCTURE SINCE THE PREVIOUS ANNUAL INSPECTION?		NO
	(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: 19	MAX. DEPTH: 21	PRESENT DEPTH: 20
	MIN. ELEVATION: 58.5	MAX. ELEVATION: 60.5	PRESENT. ELEVATION: 59.5
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION. (ft)		
	MIN. DEPTH: 0*	MAX. DEPTH: 0*	PRESENT DEPTH: 0*
	MIN. ELEVATION: N/A	MAX. ELEVATION: N/A	PRESENT ELEVATION: N/A
(iv)	APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION. (yd3)		131,049
(v)	APPROXIMATE VOLUME OF IMPOUNDED WATER AND CCR AT TIME OF INSPECTION (yd3)		WATER:135,000 CCR: 0*
(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):		

*All CCR was removed from Cell C in 2007.

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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: November 9, 2016		
	INSPECTING ENGINEER: Patrick B. Rhodes, P.E. (Georgia P.E. License #024586)		
(i)	ANY CHANGES IN GEOMETRY OF THE IMPOUNDING STRUCTURE SINCE THE PREVIOUS ANNUAL INSPECTION?	NO	
	(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: 19	MAX. DEPTH: 21	PRESENT DEPTH: 20
	MIN. ELEVATION: 58	MAX. ELEVATION: 60	PRESENT. ELEVATION: 59.0
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION. (ft)		
	MIN. DEPTH: 1.6	MAX. DEPTH: 1.6	PRESENT DEPTH: 1.6
	MIN. ELEVATION: 41	MAX. ELEVATION: 41	PRESENT ELEVATION: 41.1
(iv)	APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION. (yd3)	31,924	
(v)	APPROXIMATE VOLUME OF IMPOUNDED WATER AND CCR AT TIME OF INSPECTION (yd3)	WATER:28,658	CCR: 3,266
(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):		

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

PIEZOMETERS

PIEZOMETER NUMBER	MAXIMUM RECORDED READING*
M1	EL 48
M2	EL 44
M6	EL 50
M7	EL 28

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

TOE DRAIN SUMP FLOWS*

PUMP NUMBER	MAXIMUM MEASURED FLOW
A SUMP	4.7 gpm
C SUMP NORTH	0.5 gpm
C SUMP SOUTH	2.4 gpm

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