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: P	atrick B. Rho	odes, P.E. (Georg	ia P.E	. Lice	nse #02458	6)	
(i)	ANY CHANGES IN GEOME STRUCTURE SINCE THE PR			כומכ			NO	
	(IF YES, DESCRIBE):	LEVIOUS AIN	NOAL INSPECTIC	)(4:		6		
	(II TES, DESCRIBE).							
(ii)	LOCATION AND TYPE OF I	EXISTING IN	STRUMENTATIO	N	-	SEE ATT	ACHED PLAN	
(ii)	MAXIMUM RECORDED RI	ADING OF			INCE		ACHED TABLE	
(iii)	PREVIOUS ANNUAL INSPECTION  APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF THE IMPOUNDED WATER SINCE PREVIOUS ANNUAL INSPECTION (ft)							
	MIN. DEPTH: 0 MAX. DEPTH: 17 PRESENT DEP				DEPTH: 20	EPTH: 20		
	MIN. ELEVATION: 58.5	MAX. ELEVATION: 60.5 PRESENT.		. ELEVATION: 59.5				
(iii)	i) APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND EL SINCE PREVIOUS ANNUAL INSPECTION. (ft)						ON OF CCR	
	MIN. DEPTH: 4		MAX. DEPTH: 21		PRESENT DEPTH: 19.5			
	MIN. ELEVATION: 43.5 MAX. ELEV			N: 60.5 PRESENT ELEVATION: Varies				
(iv)	APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION. (yd3)  113,921							
(v)	APPROXIMATE VOLLIME OF IMPOLINDED WATER AND				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?							
	(IF YES, DESCRIBE):					•		
(vii)	ANY OTHER CHANGE(S) V STABILITY OR OPERATION INSPECTION?				·		NO	
	(IF YES, DESCRIBE):							

<sup>-</sup> 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 F	ACILITY: Georgia Pow	er Com	pany					
	INSPECTION DATE: Nover	nber 9, 2016							
	INSPECTING ENGINEER: P	atrick B. Rhodes, P.E.	(Georgi	a P.E. Lice	nse #02458	6)			
(i)	ANY CHANGES IN GEOME STRUCTURE SINCE THE PR			N?		NO			
	(IF YES, DESCRIBE):								
(ii)	LOCATION AND TYPE OF	EXISTING INSTRUME	IOITATIO	N	SEE ATT	ACHED PLAN			
(ii)	MAXIMUM RECORDED RI SINCE PREVIOUS ANNUA		TRUME	NT	SEE ATT	ACHED TABLE			
(iii)									
	MIN. DEPTH: 0	MAX. DEPTH: 18 PRESENT			T DEPTH: 17				
	MIN. ELEVATION: 58.5 MAX. ELEVATION: 60.5 PRESEN				NT. ELEVATION: 59.5				
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION (ft)								
	MIN. DEPTH: 3			DEPTH: 21					
	MIN. ELEVATION: 42.5 MAX. ELEVATION 60.5				N: 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: 11,22					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) \ STABILITY OR OPERATION INSPECTION?					NO			
	(IF YES, DESCRIBE):								

<sup>-</sup> 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 C							
	OWNER/OPERATOR OF FACILITY: Georgia Power Company							
	INSPECTION DATE: November 9, 2016							
	<u> </u>	atrick B. Rhodes, P.E. (Geo		.E. Lice	nse #02458			
(i)	*	TRY OF THE IMPOUNDING				NO		
	<del>-</del>	REVIOUS ANNUAL INSPEC	rion?					
	(IF YES, DESCRIBE):							
****								
(ii)		EXISTING INSTRUMENTAT			SEE ATTA	ACHED PLAN		
(ii)		EADING OF EACH INSTRUM	MENT		SEE ATTA	ACHED TABLE		
/:::\	SINCE PREVIOUS ANNUA		NT DE	DTH A	I ELEVATI	ON OF THE		
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF THE IMPOUNDED WATER SINCE PREVIOUS ANNUAL INSPECTION (ft)							
				T DEPTH: 20				
	141114. DET 111. 13	WWW. BEI WW. EI	1	TESERT BET THE 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*	I	PRESENT DE	PTH: 0*		
	MIN. ELEVATION: N/A MAX. ELEVATION: N/A P					VATION: N/A		
(iv)	APPROXIMATE STORAGE CAPACITY OF IMPOUNDING					149		
	STRUCTURE AT TIME OF	NSPECTION. (yd3)				131,049		
(v)		OF IMPOUNDED WATER A	AND	WATER:135,000   CCR: 0*		CCR: 0*		
	CCR AT TIME OF INSPECT	· · · · · · · · · · · · · · · · · · ·						
(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					NO		
	THE POTENTIAL TO DISRI		NU					
	THE CCR UNIT AND APPU							
	(IF YES, DESCRIBE):							
	V. 120) 2 2 3 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2							
(vii)	ANY OTHER CHANGE(S)	WHICH MAY HAVE AFFECT	ED TH	IE				
•	STABILITY OR OPERATION SINCE THE PREVIOUS ANNUAL					NO		
	INSPECTION?		- 8					
	(IF YES, DESCRIBE):	,						
	,					100		
						1100/15		

<sup>\*</sup>All CCR was removed from Cell C in 2007.

<sup>-</sup> Cubic yard estimates are derived by qualified personnel from available information.

257.83 (b) (2)	REPORT OF ANN	UAL INSP	ECTION OF CCR	SU	IRFAC	E IMPOUN	NDMENT	
	FACILITY NAME: Plant McIntosh AP-1, Cell D							
	OWNER/OPERATOR OF			ıpan	ıy		A	
	INSPECTION DATE: November 9, 2016							
	INSPECTING ENGINEER:	Patrick B. P	Rhodes, P.E. (Georg	jia P	.E. Lice	nse #02458	6)	
(i)	ANY CHANGES IN GEOM	ETRY OF T	HE IMPOUNDING				NO	
	STRUCTURE SINCE THE P	REVIOUS A	ANNUAL INSPECTIO	N?				
	(IF YES, DESCRIBE):			-				
4043							A CLIED DI ANI	
(ii)	LOCATION AND TYPE OF						ACHED PLAN	
(ii)	MAXIMUM RECORDED R			:NI		SEE ATT	ACHED TABLE	
(iii)				r ne	DTH A	UD ELEVATI	ON OF THE	
/m)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF THE IMPOUNDED WATER SINCE PREVIOUS ANNUAL INSPECTION (ft)							
	MIN. DEPTH: 19 MAX. DEPTH: 21					DEPTH: 20		
	MIN. ELEVATION: 58	MAX. ELEVATION: 60 PR			RESENT. ELEVATION: 59.0			
(iii)	APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION SINCE PREVIOUS ANNUAL INSPECTION. (ft)					ON OF CCR		
	MIN. DEPTH: 1.6		MAX. DEPTH: 1.6		PRESENT DEPTH: 1.6			
	MIN. ELEVATION: 41	N. ELEVATION: 41 MAX.		1AX. ELEVATION: 41		PRESENT ELEVATION: 41.1		
(iv)	APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION. (yd3)  31,924			24				
(v)	APPROXIMATE VOLLIME OF IMPOUNDED WATER AND			ER: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?							
	(IF YES, DESCRIBE):						· · ·	
(vii)	ANY OTHER CHANGE(S) STABILITY OR OPERATION						NO	
	(IF YES, DESCRIBE):							
	10×24							

<sup>-</sup> Cubic yard estimates are derived by qualified personnel from available information.

## 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

<sup>\*</sup>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

<sup>\*</sup>TOE DRAIN FLOWS COLLECTED IN A SUMP AND PUMPED BACK INTO ASH POND