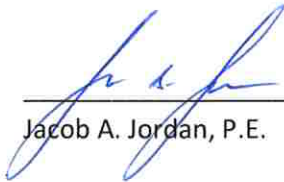


REPORT OF ANNUAL INSPECTION OF CCR SURFACE IMPOUNDMENT		
FACILITY NAME: Gorgas Steam Plant – Gypsum Pond		
OWNER/OPERATOR OF FACILITY: Alabama Power Company		
INSPECTION DATE: October 16, 2019		
INSPECTING ENGINEER: Jacob A. Jordan, P.E. (Alabama P.E. License #25093) Southern Company Services - Principal Engineer, Fossil Dam Safety		
ANY CHANGES IN GEOMETRY OF THE IMPOUNDING STRUCTURE SINCE THE PREVIOUS ANNUAL INSPECTION?	NO	
(IF YES, DESCRIBE):		
LOCATION AND TYPE OF EXISTING INSTRUMENTATION	N/A (No instrumentation)	
MAXIMUM RECORDED READING OF EACH INSTRUMENT SINCE PREVIOUS ANNUAL INSPECTION	N/A (No instrumentation)	
APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF THE IMPOUNDED WATER SINCE PREVIOUS ANNUAL INSPECTION		
MIN. DEPTH: less than 1 foot	MAX. DEPTH: 7 ft	PRESENT DEPTH: < 1 foot*
MIN. ELEVATION: N/A	MAX. ELEVATION: EL 430 ft	PRESENT. ELEVATION: N/A
APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION.		
MIN. DEPTH: less than 1 ft	MAX. DEPTH: 52 ft	PRESENT DEPTH: up to 55 feet*
MIN. ELEVATION: EL 405 ft (est.)	MAX. ELEVATION: EL 457 ft	PRESENT ELEVATION: up to EL 460 ft (with stack)*
APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION.	1,000,000 cubic yards (with stacking)*	
APPROXIMATE VOLUME OF IMPOUNDED WATER AND CCR AT TIME OF INSPECTION	WATER: 0 yd ^{3**}	CCR: 550,000 yd ^{3**}
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):		
ANY OTHER CHANGE(S) WHICH MAY HAVE AFFECTED THE STABILITY OR OPERATION SINCE THE PREVIOUS ANNUAL INSPECTION?	NO	
(IF YES, DESCRIBE):		

*Gypsum is being removed from the pond for beneficial reuse purposes and the pond has been substantially dewatered. Any water present in the pond is temporary stormwater retention after rainfall

**Volume figures are estimated derived from available information.

Based on the results of my inspection and review of the data provided, it is my professional opinion that the report has been completed in accordance with 40 CFR 257.83(b) and ADEM Admin. Code r. 335-13-15-.05(4)(b).



Jacob A. Jordan, P.E.

1/17/20

Date

