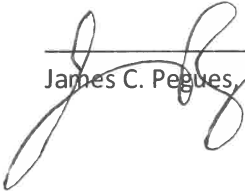


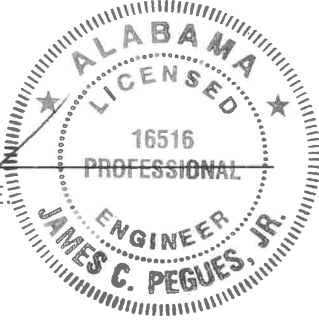
REPORT OF ANNUAL INSPECTION OF CCR SURFACE IMPOUNDMENT		
FACILITY NAME: Greene County Steam Plant – Ash Pond		
OWNER/OPERATOR OF FACILITY: Alabama Power Company		
INSPECTION DATE: November 8, 2023		
INSPECTING ENGINEER: J. Marlon Thomas, P.E. (Alabama P.E. License #34432) Southern Company Services – Senior Engineer, 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: 0 ft	MAX. DEPTH: 8 ft	PRESENT DEPTH: <2 feet
MIN. ELEVATION: EL 77 ft	MAX. ELEVATION: EL 85 ft	PRESENT. ELEVATION: <EL 79 ft
APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION		
MIN. DEPTH: 0 ft	MAX. DEPTH: 57 ft	PRESENT DEPTH: up to 57 feet
MIN. ELEVATION: EL 74 ft (est.)	MAX. ELEVATION: EL 145 ft	PRESENT ELEVATION: up to EL 145 ft
APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION	12,000,000 yd ³ *	
APPROXIMATE VOLUME OF IMPOUNDED WATER AND CCR AT TIME OF INSPECTION	WATER: <10,000 yd ³ *	CCR: 10,300,000 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):		

*Volumes are estimated from available information.

¹The Ash Pond has been substantially dewatered and the water level is well below any measuring device, with ponded water generally present only after periods of rain events.

Based on the results of the inspection and my 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).


James C. Pegues, P.E.



The seal is circular with a double-line border. The outer ring contains the text "ALABAMA" at the top and "ENGINEER, JR." at the bottom, separated by two stars. The inner ring contains the text "LICENSED" at the top and "PROFESSIONAL" at the bottom. In the center, the license number "16516" is printed above the name "JAMES C. PEGUES, JR.".

1/17/24
Date