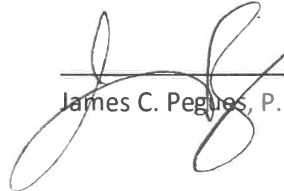



REPORT OF ANNUAL INSPECTION OF CCR SURFACE IMPOUNDMENT		
FACILITY NAME: Miller Steam Plant Ash Pond Dam		
OWNER/OPERATOR OF FACILITY: Alabama Power Company		
INSPECTION DATE: October 3, 2023		
INSPECTING ENGINEER: Jacob A. Jordan, P.E. (Alabama P.E. License #25093) Southern Company Services – Principal Engineer, Dam Safety		
ANY CHANGES IN GEOMETRY OF THE IMPOUNDING STRUCTURE SINCE THE PREVIOUS ANNUAL INSPECTION?	YES	
(IF YES, DESCRIBE): As a part of closure construction at the ash pond, excavation to lower the embankment crest began on August 29, 2022. The minimum elevation of the crest during the inspection was EL 397 ft.		
LOCATION AND TYPE OF EXISTING INSTRUMENTATION	n/a (instrumentation removed in August 2022)	
MAXIMUM RECORDED READING OF EACH INSTRUMENT SINCE PREVIOUS ANNUAL INSPECTION	n/a	
APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF THE IMPOUNDED WATER SINCE PREVIOUS ANNUAL INSPECTION		
MIN. DEPTH: less than 1 foot	MAX. DEPTH: 68 ft	PRESENT DEPTH: 51
MIN. ELEVATION: EL 369 ft	MAX. ELEVATION: EL 388	PRESENT. ELEVATION: EL 371 ft
APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION.		
MIN. DEPTH: less than 1 ft	MAX. DEPTH: 90 ft	PRESENT DEPTH: up to 90 feet
MIN. ELEVATION: EL 300 ft (est.)	MAX. ELEVATION: EL 500 ft	PRESENT ELEVATION: EL 486 (at high point of the stacked CCR)
APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION.	22,000,000 yd ³ *	
APPROXIMATE VOLUME OF IMPOUNDED WATER AND CCR AT TIME OF INSPECTION	WATER: 1,801,000 yd ³ *	CCR: 19,500,000 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?	YES	
(IF YES, DESCRIBE): To maintain stormwater capacity in conjunction with the lowered embankment crest, the discharge riser was lowered to an elevation of EL 397 ft.		

*Volume figures are estimated derived from available information.

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 "JAMES C. PEGUES, JR." at the bottom. The inner ring contains "LICENSED" at the top and "ENGINEER" at the bottom. In the center, the license number "16516" is displayed above the word "PROFESSIONAL". Two stars are positioned on the left and right sides of the inner ring.

1/17/24
Date