

<b>257.83 (b)(2)</b>	<b>REPORT OF ANNUAL INSPECTION OF CCR SURFACE IMPOUNDMENT</b>		
	<b>FACILITY NAME:</b> Plant Smith – Ash Pond		
	<b>OWNER/OPERATOR OF FACILITY:</b> Gulf Power, a Florida Power & Light Company		
	<b>INSPECTION DATE:</b> November 11, 2021		
	<b>INSPECTING ENGINEER:</b> Kevin S. Brown, P.E. (FL PE# 57819)		
	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).		
<b>(i)</b>	<b>ANY CHANGES IN GEOMETRY OF THE IMPOUNDING STRUCTURE SINCE THE PREVIOUS ANNUAL INSPECTION?</b>	Yes <sup>(1)</sup>	
<b>(ii)</b>	<b>LOCATION AND TYPE OF EXISTING INSTRUMENTATION</b>	No Instrumentation	
<b>(ii)</b>	<b>MAXIMUM RECORDED READING OF EACH INSTRUMENT SINCE PREVIOUS ANNUAL INSPECTION</b>	N/A	
<b>(iii)</b>	<b>APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF THE IMPOUNDED WATER SINCE PREVIOUS ANNUAL INSPECTION<sup>(2)</sup></b>		
	MIN. DEPTH: 3 ft	MAX. DEPTH: 17 ft	PRESENT DEPTH: 3 ft
<b>(iii)</b>	<b>APPROXIMATE MINIMUM, MAXIMUM AND PRESENT DEPTH AND ELEVATION OF CCR SINCE PREVIOUS ANNUAL INSPECTION.<sup>(3)</sup></b>		
	MIN. DEPTH: 0 ft	MAX. DEPTH: 63 ft	PRESENT DEPTH: 63 ft (at deepest area)
	MIN. ELEVATION: 5 ft	MAX. ELEVATION: 68 ft	PRESENT ELEVATION: up to 68 ft
<b>(iv)</b>	<b>APPROXIMATE STORAGE CAPACITY OF IMPOUNDING STRUCTURE AT TIME OF INSPECTION.</b>	92,420 yd <sup>3</sup> <sup>(4)</sup>	
<b>(v)</b>	<b>APPROXIMATE VOLUME OF IMPOUNDED WATER AND CCR AT TIME OF INSPECTION<sup>(5)</sup></b>	<b>WATER:</b> <20,000 yd <sup>3</sup>	<b>CCR:</b> 798,400 yd <sup>3</sup>
<b>(vi)</b>	<b>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?</b>	NO	
	(IF YES, DESCRIBE):		
<b>(vii)</b>	<b>ANY OTHER CHANGE(S) WHICH MAY HAVE AFFECTED THE STABILITY OR OPERATION SINCE THE PREVIOUS ANNUAL INSPECTION?</b>	YES	
	(IF YES, DESCRIBE): Over half of the dike has been removed on the western and southern side as part of the ash pond closure design, eliminating the potential for failure of the embankment in these areas.		

(1) A portion of the western and southern dike has been removed as part of closure activities. Calculated storage capacity values incorporate this change.

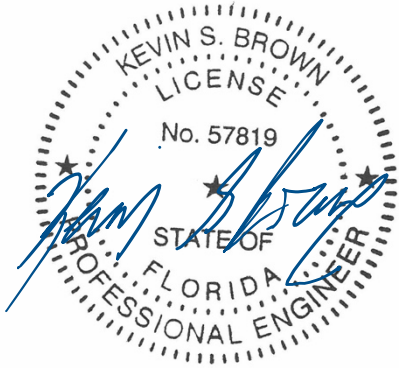
(2) Water elevation estimated from aerial survey in June 2021 and / or confirmed per field observations in November 2021.

(3) Elevation and depth of CCR includes the area where CCR is being actively placed and compacted per the approved closure plan.

(4) Depths, elevations and storage capacity are estimates derived by qualified personnel from available information and do not include the area above the original CCR elevation where CCR is being placed and compacted per the approved closure plan, e.g., the storage capacity does not include placed and compacted CCR. Volumes account for northern and eastern portions of impoundment.

(5) Volume of impounded CCR does not include CCR that is being placed and compacted per the approved closure plan because it is not considered impounded.

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).



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Kevin S. Brown, P.E.

A handwritten date "1/20/22" in blue ink, positioned above a horizontal line.

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Date