



**POWERSOUTH**<sup>®</sup>  
ENERGY COOPERATIVE

A Touchstone Energy<sup>®</sup> Cooperative 

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## **Charles R. Lowman Power Plant**

### **Coal Combustion Residuals (CCR) Surface Impoundments**

#### **Remedy Selection and Design: Progress Report**

**December 10, 2020**

Regulations codified at 40 C.F.R. § 257.97(a) and Alabama Department of Environmental Management (ADEM) Admin. Code r. 335-13-15-.06(8)(a) require the selection of a remedy and the preparation of “a semiannual report describing the progress in selecting and designing the remedy” until a remedy is selected. On behalf of PowerSouth Energy Cooperative, Black & Veatch prepared an Assessment of Corrective Measures (ACM), Revision 0, dated July 11, 2019, for the Charles R. Lowman Power Plant. The ACM identified and evaluated monitored natural attenuation (MNA), a permeable treatment barrier, and groundwater recovery and treatment as potential remedies. The ACM recommended MNA as the primary remedy. In response to comments provided by ADEM, Black & Veatch prepared Revision 1 of the ACM, dated May 2020. As revised, the ACM provided additional information, including the anticipated effects of source control. The ACM discussed potential corrective measures and again recommended MNA as the primary remedy. Both versions of the ACM are available on the CCR compliance website for the Lowman plant. PowerSouth held a public meeting on the ACM on June 29, 2020, at the Jackson Community Center in Jackson, Alabama, to fulfill the requirements of 40 CFR §257.96(e) and ADEM Admin Code r. 335-13-15-.06(7)(e). PowerSouth is in the process of reviewing and responding to additional comments from ADEM on the ACM.