

**AMEREN MISSOURI**

**Sioux Energy Center**

# Annual CCR Fugitive Dust Control Report

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## **1.0 INTRODUCTION**

This Annual CCR Fugitive Dust Control Report, covering the period since the December 2022 Annual Report was filed, has been prepared pursuant to Environmental Protection Agency Coal Combustion Residuals Rule, 40 CFR 257.80(c). This Report summarizes activities described in the site CCR fugitive dust control plan and includes the description of actions taken to control CCR fugitive dust, record of all citizen complaints, and a summary of any correction actions taken.

## **2.0 FACILITY LOCATION**

**SIOUX ENERGY CENTER**  
8501 North State Route 94  
West Alton, MO 63386

## **3.0 FUGITIVE DUST CONTROL MEASURES IMPLEMENTED**

The following fugitive dust control measures were implemented during the Report period:

### **3.1 ACCESS & HAULAGE ROADWAYS:**

Access and haulage roadway surfaces were watered as required. In addition, paved haulage roadway surfaces were swept as conditions needed. Periodic surface grading was performed on unpaved roadways to remove debris and maintain an adequate operating surface. Coarse aggregate materials were also applied as required to surfaces to mitigate the potential for fugitive dust generation. As conditions warranted, water and/or chemical dust suppressants were applied to unpaved operating surfaces. Further, work activities and operations were also altered as needed to mitigate the potential for fugitive dust generation.

### **3.2 CCR GYPSUM POND AND DRY LANDFILL FACILITIES:**

Surface grading was performed to contour and provide windbreaks to mitigate the potential for fugitive dust generation. Surfaces were watered and/or chemical dust suppressants were applied as conditions warranted. Coarse aggregate materials were applied to surfaces to mitigate the potential for fugitive dust generation. An intermediate clay-soil and grass cover was maintained on non-operating areas of the Sioux Energy Center landfill cell to mitigate the potential for fugitive dust generation. Note: The Sioux Bottom Ash and Fly Ash Ponds have been capped and closed in accordance with the closure requirements detailed in 40 CFR 257.102, and as result, no longer represent a CCR fugitive dusting source.

### **3.3 CCR MANAGEMENT OPERATIONS (DIGGING, LOADING, TRANSPORTING, AND PLACEMENT ACTIVITIES):**

As conditions warranted, work activities and operations were altered. Watering was performed and dust suppressant agents were applied as required. Surfaces were also covered with coarse aggregate materials as needed to mitigate the potential for fugitive dust generation.

## **4.0 CITIZEN COMPLAINT LOG AND FOLLOW-UP**

No complaints were received during the Report period. No complaint follow-ups were necessary.

## **5.0 CORRECTIVE MEASURES**

No corrective actions were required.