Annual CCR Fugitive Dust Control Report

for

Vermilion Power Plant

Prepared for:

Owner/Operator:
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Collinsville, IL 62234

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IEPA ID # W1838000002 - 01,03,04

Report Completed November 2025

Vermilion Power Plant
ANNUAL CCR FUGITIVE DUST CONTROL REPORT

Reporting Year: 4th quarter 2024 - 3rd quarter 2025

Completed by: _____ **Sr. Director, Decommissioning and Demolition**
Name **Title**

This Annual CCR Fugitive Dust Control Report has been prepared for the Vermilion Power Plant in accordance with 40 CFR 257.80 (c) and 35 I.A.C. 845.500 (c). Section 1 provides a description of the actions taken to control CCR fugitive dust at the facility during the reporting year, including a summary of any corrective measures taken. Section 2 provides a record of citizen complaints received concerning CCR fugitive dust at the facility during the reporting year, including a summary of any corrective measures taken.

Section 1: Actions Taken to Control CCR Fugitive Dust

In accordance with the Vermilion Power Plant CCR Fugitive Dust Control Plan (Plan), the following control measures were used to manage the CCR fugitive dust from becoming airborne at the facility during the reporting year:

Table: Control Measures for CCR Management in CCR Surface Impoundments

CCR Activity	CCR Fugitive Dust Control Measures	Applicability and Appropriateness of Control Measures
Management of CCR in the facility's CCR unit	Water dry CCR material disturbed during routine maintenance, as necessary.	Wetting CCR reduces the potential for CCR fugitive dust generation during handling of CCR during routine maintenance if handling is required.
	Water areas of exposed CCR in CCR surface impoundments, as necessary.	Water will be applied to areas of exposed CCR to maintain moisture content to minimize the potential for CCR fugitive dust generation in excessively dry or windy conditions.
	Allow naturally occurring grass vegetation to develop in areas of exposed CCR in CCR surface impoundments, as necessary.	Vegetation provides a wind screen and/or cover to reduce wind entrainment of CCR.
	Apply chemical dust suppressant on areas of exposed CCR in CCR surface impoundments, as necessary.	Mixing an appropriate chemical dust suppressant with water and applying to areas of exposed CCR will minimize the potential for CCR fugitive dust generation in excessively dry or windy conditions.

Based on a review of the Plan and inspections associated with CCR fugitive dust control performed in the reporting year, the control measures identified in the Plan as implemented at the facility effectively minimized CCR from becoming airborne at the facility. The Vermilion Power Plant ceased to operate in 2011.
No material changes occurred in the reporting year in site conditions potentially resulting in CCR fugitive dust becoming airborne at the facility that warrant an amendment of the Plan.

Section 2: Record of Citizen Complaints
In the event the owner or operator of the facility receives a citizen complaint involving a CCR fugitive dust event at the facility, relevant information about the compliant will be logged. Information that will be recorded includes, as applicable:• Date/Time the complaint is received.

- Date/Time the complaint is received
- Date/Time and duration of the CCR fugitive dust event
- Description of the nature of the CCR fugitive dust event
- Name of the citizen entering the complaint (if provided)
- Address & phone number of citizen entering the complaint (if provided)
- Name of the personnel who took the complaint
- All actions taken to assess and resolve the complaint.

No citizen complaints were received regarding CCR fugitive dust at Vermilion Power Plant in the reporting year.