

Annual CCR Fugitive Dust Control Report for Kincaid Power Plant

Prepared for:



Kincaid Generation, LLC

**Kincaid Power Plant
4 Miles West of Kincaid on Route 104
Kincaid, IL 62540**

October 2019

**Kincaid Power Plant
ANNUAL CCR FUGITIVE DUST CONTROL REPORT**

Reporting Year: 4th Quarter 2018 through 3rd Quarter 2019

Completed by: TED LINDENBUSCH Plant Manager
Name Title

This Annual CCR Fugitive Dust Control Report has been prepared for the Kincaid Power Plant as required by 40 CFR 257.80(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 Kincaid Power Plant CCR Fugitive Dust Control Plan (Plan), the following measures were used to control CCR fugitive dust from becoming airborne at the facility during the reporting year:

| CCR Activity | Actions Taken to Control CCR Fugitive Dust |
|---|---|
| Management of CCR in the facility's CCR units | Wet management of CCR bottom ash in CCR surface impoundment. |
| | Water areas of exposed CCR in CCR unit, as necessary. |
| | Naturally occurring grass vegetation in areas of exposed CCR in CCR surface impoundment. |
| Handling of CCR at the facility | Wet sluice CCR bottom ash to the CCR surface impoundment. |
| | Pneumatically convey dry CCR fly ash to storage silos in an enclosed system. |
| | CCR bottom ash removed from the CCR surface impoundment and loaded into trucks for transport remains conditioned during handling. |
| | Load CCR transport trucks from the CCR fly ash silos in a partially enclosed area. |

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| CCR Activity | Actions Taken to Control CCR Fugitive Dust |
|---|---|
| Handling of CCR at the facility | Perform housekeeping, as necessary, in the fly ash loading area. |
| | Operate fly ash handling system in accordance with good operating practices. |
| | Maintain and repair as necessary dust controls on the fly ash handling system. |
| Transportation of CCR at the facility for onsite and offsite disposal | Cover or enclose trucks or containers used to transport CCR fly ash. |
| | Limit the speed of vehicles to no more than 15 mph on facility roads. |
| | Cover or enclose trucks or containers used to transport CCR other than fly ash, as necessary. |
| | Watering roads used to transport CCR materials, as needed. |
| | Sweep or rinse off the outside of the trucks transporting CCR, as necessary. |
| | Remove CCR, as necessary, deposited on facility road surfaces during transport. |

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. No corrective actions were needed during the reporting period. No revisions or additions to control measures identified in the Plan were needed. No material changes occurred in the reporting year in site conditions potentially resulting in CCR fugitive dust becoming airborne at the facility that warrant amendment of the Plan.

Section 2 Record of Citizen Complaints

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