

Annual CCR Fugitive Dust Control Report

for

Retired Joppa Power Plant

Prepared for:

Vistra Corp.

**Electric Energy Inc.
2100 Portland Road
Joppa, IL 62953**

November 2024

**Retired Joppa Power Plant
ANNUAL CCR FUGITIVE DUST CONTROL REPORT**

Reporting Year: 4th Quarter 2023 through 3rd Quarter 2024

Signed by:


Name

Plant Closure Manager

Title

This Annual CCR Fugitive Dust Control Report has been prepared for the Retired Joppa Power Plant in accordance with 40 CFR 257.80(c) and 35 IAC 845.500. 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 Joppa 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	CCR to be emplaced in the landfill will be conditioned before loading into vehicles for transport to the landfill.
	Water areas of exposed CCR in CCR units, as necessary.
	Naturally occurring grass vegetation in areas of exposed CCR in CCR surface impoundments.
	Apply chemical dust suppressant on areas of exposed CCR in CCR units, as necessary.
Handling of CCR at the facility	Pneumatically convey dry CCR fly ash to storage silos in an enclosed system.
	CCR fly ash to be emplaced in the landfill will be conditioned before loading into trucks for transport to the landfill.
	CCR fly ash to be placed in the surface impoundments is conditioned before loading into trucks for transport to the surface impoundments.
	Load CCR dry fly ash to transport trucks from the CCR fly ash silos using a telescoping chute.

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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	CCR to be emplaced in the landfill will be conditioned before loaded into vehicles for transport to the landfill.
	CCR fly ash to be placed in the surface impoundments is conditioned before loading into trucks for transport to the surface impoundments
	Cover or enclose trucks used to transport CCR onsite, as necessary.
	Limit the speed of vehicles to no more than 15 mph on facility roads.
	Sweep or rinse off the outside of the trucks transporting CCR, as necessary.
	Cover or enclose trucks used to transport CCR offsite.
	Water CCR haul roads, as necessary.
	Remove CCR deposited on facility road surfaces during transport as necessary.

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. Due to plant closure on Aug 31st, 2022, sluicing bottom ash and wet transport of ash to the landfill and at the CCR surface impoundments was removed from this report.

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

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