

# **Annual CCR Fugitive Dust Control Report**

## **for**

### **Edwards Power Station**

*Prepared for:*



**Illinois Power Resources Generating, LLC**

**Edwards Power Station  
7800 South Cilco Lane  
Bartonville, IL 61607**

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**December, 2017**

**Edwards Power Station  
ANNUAL CCR FUGITIVE DUST CONTROL REPORT**

Reporting Year: 4<sup>th</sup> Quarter 2016 through 3<sup>rd</sup> Quarter 2017

Completed by:   
Name

Plant Managing Director  
Title

This Annual CCR Fugitive Dust Control Report has been prepared for the Edwards Power Station in accordance with 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 Edwards Power Station 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	Maintain CCR inventory levels in the CCR unit at lowest practicable height.
	Wet management of CCR bottom ash and CCR fly ash in the CCR surface impoundment.
	Water or apply chemical dust suppressant on areas of exposed CCR in or near the CCR unit, as necessary.
Handling of CCR at the facility	Naturally occurring grass vegetation in areas of exposed CCR in the CCR surface impoundment.
	Wet sluice CCR bottom ash and fly ash to CCR surface impoundment.
	Pneumatically convey dry CCR fly ash to storage silos in an enclosed system.  CCR fly ash to be emplaced in an offsite landfill is conditioned before loading into trucks for transport to the landfill.

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CCR Activity	Actions Taken to Control CCR Fugitive Dust
Handling of CCR at the facility	Load CCR transport trucks from the CCR fly ash silos in a covered/contained area.
	Load CCR transport trucks from the CCR fly ash silos using a telescoping chute with vacuum equipment.
	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 an offsite landfill is conditioned before being loaded into vehicles for transport to the landfill.
	Cover or enclose trucks used to transport CCR fly ash offsite.
	Limit the speed of vehicles to no more than 15 mph on facility roads.
	Cover or enclose trucks used to transport CCR other than fly ash, as necessary.
	Sweep or rinse off the outside of the trucks transporting CCR, as necessary.
	Water facility roads used to transport CCR, as needed.
	Sweep paved roads, as needed.
	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. This included the use of a water truck for water application on unpaved roads and a street sweeper on paved roads. No revisions or additions to control measures were needed to control CCR fugitive dust.

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 Edwards Power Station in the reporting year.

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