

# **Annual CCR Fugitive Dust Control Report for Havana Power Station**

*Prepared for:*



# **DYNERGY**

**Dynergy Midwest Generation, LLC**

**Havana Power Station  
15260 N. State Route 78  
Havana, IL 62644**

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

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

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Name Title

This Annual CCR Fugitive Dust Control Report has been prepared for the Havana 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 Havana 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 | Wet management of CCR bottom ash and CCR fly ash in CCR surface impoundments.   |
|   | Water areas of exposed CCR in CCR units, as necessary.  |
|   | Water dry CCR material from periodic cleanout / maintenance of CCR handling or CCR dust control systems as it is added into the CCR surface impoundments, 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               | Wet sluice CCR bottom ash and CCR fly ash to CCR surface impoundments.  |
|   | CCR bottom ash removed from CCR surface impoundments and loaded into trucks for transport remains conditioned during handling.  |
|   | Pneumatically convey dry CCR fly ash to storage silos in an enclosed system.  |

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| CCR Activity                          | Actions Taken to Control CCR Fugitive Dust   |
|---------------------------------------|--|
|                                       | Load CCR transport trucks from the CCR SDA waste ash silo in a partially enclosed area.          |
| Handling of CCR at the facility       | Load CCR transport trucks from the CCR fly ash silos using a vented loadout spout.               |
|                                       | Perform housekeeping, as necessary, in the fly ash and SDA waste ash loading area.               |
|                                       | Operate fly ash and SDA waste ash handling system in accordance with good operating practices.   |
|                                       | Maintain and repair as necessary dust controls on the fly ash and SDA waste ash handling system. |
| Transportation of CCR at the facility | Cover or enclose trucks/railcars used to transport CCR fly ash.                                  |
|                                       | Limit the speed of vehicles to no more than 15 mph on facility roads used to transport CCR.      |
|                                       | 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.                     |
|                                       | Watering facility roads used to transport CCR materials, as needed.                              |

Based on a review of the Plan, inspections associated with CCR fugitive dust control performed in the reporting year, and any corrective measures that were taken during the reporting year, the control measures identified in the Plan as implemented at the facility effectively minimized CCR from becoming airborne at the facility. In response to inspections performed under the Plan that identified the potential for CCR fugitive dust to become airborne, the facility implemented the following corrective measures regarding CCR fugitive dust control measures in the reporting year:

No revisions or additions to control measures identified in the Plan were needed.

No material changes occurred in the reporting year in site condition potentially resulting in CCR fugitive dust becoming airborne at the facility that warrants an amendment of the Plan.

## **Section 2 Record of Citizen Complaints**

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