# Annual CCR Fugitive Dust Control Report for Brayton Point Power Station

Prepared for:



**Brayton Point Energy, LLC** 

Brayton Point Power Station 1 Brayton Point Power Road Somerset, MA 02725

## Brayton Point Power Station ANNUAL CCR FUGITIVE DUST CONTROL REPORT

Reporting Year: 4" Quarter 2015 through 3" Quarter 2016		
Completed by: Rabyt J. Varingely	Dinector	
Name	Title	

This Annual CCR Fugitive Dust Control Report has been prepared for the Brayton Point Power Station 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 action measures taken. Section 2 provides a record of citizen complaints received concerning CCR fugitive dust at the facility during the reporting year and a summary of any corrective measures taken.

#### Section 1 Actions Taken to Control CCR Fugitive Dust

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In accordance with the Brayton Point 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	Water areas of exposed CCR in CCR units, as necessary.
	Naturally occurring grass vegetation in areas of exposed CCR in CCR surface impoundments.
	Wet management of bottom ash CCR in CCR units
Handling of CCR at the facility	CCR materials to be emplaced in an off-site third party landfill or onsite placement area are conditioned with water before loading into trucks that are covered for transport.
	Wet sluice CCR bottom ash to CCR hydrobins.
	Wet sluice residual CCR bottom ash from hydrobins to CCR units.
	Pneumatically convey dry CCR fly ash to storage silos, storage dome, and Ash Reduction Process System in an enclosed system.
	Pneumatically convey dry CCR scrubber material 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 fly ash silos in a partially enclosed area. Close bay doors, as necessary.
	Load CCR transport trucks from the CCR fly ash silos using a telescoping chute.
	Load CCR transport trucks from the CCR fly ash storage dome in loading building. Close bay doors, as necessary.
	Load CCR transport trucks from the CCR scrubber material silos in an enclosed area.
Handling of CCR at the facility	Load wet bottom ash into CCR transport trucks from the CCR bottom ash hydrobins.
	Perform housekeeping, as necessary, in the CCR ash and CCR scrubber material loading areas.
	Operate CCR fly ash and CCR scrubber material handling systems in accordance with good operating practices.
	Inspect, maintain and repair as necessary dust controls on the fly ash and CCR scrubber material handling system.
Transportation of CCR at the facility	CCR to be emplaced onsite or off-site is conditioned before loaded into vehicles for transport.
	Cover or enclose trucks used to transport CCR fly ash, CCR bottom ash and CCR DSM.
	Limit the speed of vehicles to no more than 15 mph on facility roads.
	Rinse off the outside of the trucks transporting CCR prior to leaving the property, as necessary.
	Use a street sweeper to remove CCR, as necessary, deposited on paved facility road surfaces during transport.
	Apply chemical dust suppressant to CCR haul roads and to exposed CCR, 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. 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 an amendment of the Plan.

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

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