Annual CCR Fugitive Dust Control Report for Baldwin Energy Complex

Prepared for:



Dynegy Midwest Generation, LLC

Baldwin Energy Complex 10901 Baldwin Road Baldwin, IL 62217

December 2017

Baldwin Energy Complex ANNUAL CCR FUGITIVE DUST CONTROL REPORT

Reporting Year: 4th Quarter 2016 through 3rd Quarter 2017

Mangung Ver Title John H Completed by: Title

This Annual CCR Fugitive Dust Control Report has been prepared for the Baldwin Energy Complex 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. 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

In accordance with the Baldwin Energy Complex 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 and apply dust suppressant to areas of exposed CCR in CCR units, as necessary.
	Naturally occurring grass vegetation in areas of exposed CCR in CCR surface impoundments.
Handling of CCR at the facility	Wet sluice CCR bottom ash to CCR surface impoundments.
	Pneumatically convey dry CCR fly ash and CCR FGD materials to storage silos in an enclosed system.
	CCR scrubber ash to be emplaced in an offsite third-party owned/operated landfill is conditioned before loading into trucks for transport to the landfill.
	Water is added to CCR fly ash at the loadout silo for on-site transport.
	Load CCR transport trucks from the CCR fly ash and CCR FGD materials silos in a partially enclosed area.

Baldwin Energy Complex ANNUAL CCR FUGITIVE DUST CONTROL REPORT

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 using a telescoping chute.
	Transfer CCR dry fly ash into rail cars using a railcar loading spout and associated dust filter collection system.
	Perform housekeeping, as necessary, in the CCR ash loading areas.
	Operate CCR fly ash and CCR FGD materials handling system in accordance with good operating practices.
	Maintain and repair as necessary dust controls on the CCR fly ash handling system and the CCR fly ash rail load-out system.
Transportation of CCR at the facility for onsite and offsite disposal	CCR scrubber ash to be disposed in an offsite third-party owned/operated landfill is conditioned before being loaded into trucks for transport to the landfill.
	Water is added to CCR fly ash at the loadout silo for on-site transport.
	CCR fly ash to be transported offsite is loaded into a fully-enclosed pneumatic truck.
	Cover or enclose trucks or containers used to transport CCR, 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.
	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 application of water on areas outside the silos and on unpaved 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.

Baldwin Energy Complex ANNUAL CCR FUGITIVE DUST CONTROL REPORT

Section 2 Record of Citizen Complaints

No citizen complaints were received regarding CCR fugitive dust at Baldwin Energy Complex in the reporting year.