



TRI-STATE GENERATION AND TRANSMISSION ASSOCIATION, INC.

2016 Fugitive Dust Control Report
Coal Combustion Residuals Rule

Escalante Generating Station
Prewitt, New Mexico

Tri-State Generation and Transmission Association, Inc.
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1.0 Introduction

This Coal Combustion Residual (CCR) annual Fugitive Dust Control Plan report (the Report) is developed for the Escalante Generating Station (the Facility) and Ash Disposal Site (the Site) to meet the requirements of the CCR Operating Criteria.

This Report includes descriptions of measures taken at the Site and Facility to manage CCR-related fugitive dust; discussing citizen complaints received during the year; and summarizing the Site and Facility's corrective measures taken to remedy those complaints. This Report also details requirements for recordkeeping and notification of this Report.

2.0 Facility Description

The Facility is a 273-megawatt coal-fired electric generation facility located near Prewitt, New Mexico. CCR generated at the Facility are fly ash, bottom ash and flue gas desulfurization (FGD) material, which are disposed of onsite at the Site that is owned and operated by Tri-State.

3.0 Fugitive Dust Control Measures

The Facility controlled potential CCR fugitive dust emissions from transfer and transportation operations during the year in the following ways:

- Operating Baghouses in accordance with the Title V Operating Permit
- Using Pneumatic Conveyance for Dry CCR handling
- Using Filtered Vents for Fly Ash Silos
- Using Telescoping Chutes during Ash Loading
- Conditioning CCR during collection and loading
- Loading fly ash sold for off-site beneficial reuse into enclosed trucks or rail cars
- Using a partially enclosed conveyor to transport unsold fly ash, bottom ash and FGD to the CCR Handling Area.
- Limiting fall distance from the front-end loader bucket to haul trucks

Transportation of CCR managed potential CCR fugitive dust during the year in the following manner:

- Covering Haul Truck Beds during transportation
- Establishing Speed Limits for haul trucks
- Maintaining road surfaces including sweeping and watering
- Watering haul roads with water or dust suppressant

The Site controlled potential CCR fugitive dust emissions from the placement in the following ways:

- Reducing or halting CCR handling operations during high winds
- Comingling fly ash, bottom ash and FGD during placement
- Limiting fall distance at the Site
- Adding Moisture to CCR during and after placement
- Compacting CCR after placement
- Applying dust suppressant if moisture conditioning are not sufficient
- Applying Soil Cover and Vegetation

Additional, practical measures taken by Escalante Station that minimized the potential for CCR fugitive dust during the year included:

- Routine visible emissions observations during all three phases of CCR handling to ensure effectiveness of control measures
- Weather conditions are monitored each day of Facility operations. If high winds existed, extra measures were taken to ensure minimization of CCR

4.0 Record of Citizen Complaints

No citizen complaints were received during the previous year.

5.0 Summary of Corrective Measures

No citizen complaints were received during the previous year; therefore, no additional measures were taken to correct citizen complaints above the stated Fugitive Dust Control Measures.

6.0 Reporting

This first annual report will be placed in the Operating Record on or before December 15, 2016; 14 months after placement of the Fugitive Dust Control Plan in the Operating Record. The New Mexico Environment Department will also be notified before the close of business of the day the annual report is placed in the Operating Record. Within 30 days of placement in the Operating Record, the annual report will be posted on Tri-State's publicly accessible website.

7.0 Summary

The fugitive dust control measures selected for controlling CCR fugitive dust at the Site and Facility, as described in this report, represent recognized and generally accepted good

engineering practice, are applicable and appropriate for site conditions, and are expected to effectively limit the amount of CCR that becomes airborne at the Site and Facility. Inquiries about this annual report may be directed to:

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