



TRI-STATE GENERATION AND TRANSMISSION ASSOCIATION, INC.

2016 Fugitive Dust Control Report
Coal Combustion Residuals Rule

Nucla Generating Station
Nucla, Colorado

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 Nucla Generating Station (the Facility) and Ash Disposal Site (the Site) to meet the requirements of the Coal Combustion Residual 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 110-megawatt coal-fired electric generation facility located near Nucla, Colorado. CCR generated at the Facility are fly ash and bottom ash, which are disposed of at the Site that is owned and operated by Tri-State and further regulated by the Colorado Department of Public Health and Environment (CDPHE). The Site is located approximately 4 miles by public road from the Facility.

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
- Using Telescoping Chutes
- Conditioning CCR during collection and loading

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
- Watering roadways and using gravel surfaces

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 and bottom ash during placement
- Limiting fall distance at the Site
- Adding Moisture to CCR during placement

- Compacting CCR after placement
- Applying Soil Cover and Vegetation

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

- Routine visibility 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 CDPHE 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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