



Apache Generating Station
Combustion Waste Disposal Facility
Annual CCR Fugitive
Dust Control Report

Prepared By:

AEPCO
3525 N Hwy 191
Cochise, AZ 85606

December 2019

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1.0 INTRODUCTION

This Annual CCR Fugitive Dust Control Report (Annual Report) has been prepared pursuant to the air criteria of 40 CFR Part 257.80. The Annual Report summarizes activities described in the CCR Fugitive Dust Control Plan (Plan) and includes the following components: description of actions taken to control CCR fugitive dust; a record of all citizen complaints; and a summary of any corrective measures taken.

This Annual Report addresses the period from December 15, 2018 to December 16, 2019. The Annual Report is deemed complete when it is placed in the facility's operating record as described in Section 6.0. The deadline for completing subsequent Annual Reports is one year after the date of completing the previous report.

The Annual Report will be placed in the facility operating record. The Plan will also be placed on AEPSCO's publicly accessible internet website titled "CCR Rule Compliance Data and Information" as described in Section 6.0.

2.0 FACILITY DESCRIPTION AND CONTACT INFORMATION

2.1 Facility Information

General Information:

Name of Facility: Apache Generating Station

Street: 3525 N Hwy 191

City, State, Zip Code: Cochise, AZ 85606

County: Cochise

2.2 Contact Information

Facility Operator:

Name: Arizona Electric Power Cooperative, Inc.

Attention: Michael D. Nelson, - Executive Director of Power Production

Address: 3525 N Hwy 191

City, State, Zip Code: Cochise, AZ 85606

Dust Control Plan Contact:

Name: Chris Determan – Senior Environmental Specialist

Address: 3525 N Hwy 191

City, State, Zip Code: Cochise, AZ 85606

Telephone number: 520-384-4256

Email address: cdeterman@azgt.coop

2.3 Facility Description

AEPCO operates one power generation facility with seven electric generating units onsite. One of these generating units burns coal as an energy source. AEPCO also has interest in a 20 MW solar project located at Apache Generating Station through solar services agreements with its sister cooperative, Sierra Southwest Cooperative Services, Inc. See the Plan for a further description of plant activities and fugitive dust controls.

3.0 FUGITIVE DUST CONTROLS

The following fugitive dust suppression measures were implemented during the period addressed by this Annual Report:

- Plant and Impoundment Roadways - Roadways were watered as needed and speed control measures were implemented.
- Impoundments - Emissions were controlled by the inherent moisture of the material.

4.0 CITIZEN COMPLAINT LOG

4.1 Plan Contacts

Generally, complaints made to the plant are by telephone and received by the receptionist. In the case of holidays, weekends, or other times when the receptionist may not be onsite, the plant general phone number may receive complaint information by telephone. Complaints are provided to the Dust Control Plan Contact (PC) at the earliest convenience. Complaints may also be made to the Arizona Department of Environmental Quality, who in turn will contact the PC. No complaints were received by the PC during the period addressed by this Annual Report.

4.2 Follow-up

All complaints will be entered into a log by the PC with details noted such as the nature of the complaint, date, time, and other relevant details. All complaints will be assessed, which may include: checking plant operations at the time of the event, reviewing inspection records, discussing activities and control measures with other plant personnel, reviewing weather data, collecting samples, and contacting the person making the complaint to obtain additional information. No complaint follow-up was necessary during the period addressed by this Annual Report.

4.3 Corrective Action and Documentation

Corrective actions will be taken as needed and documented. If it is determined that the Plan needs to be amended as a result of the corrective actions, it will be amended in accordance with the Plan. If possible, the PC will follow-up with the complainant

and/or Arizona Department of Environmental Quality to explain the findings of the complaint investigation, corrective actions, or sampling results. Citizen complaints will be recorded in the Annual Report. No corrective actions due to complaints were necessary during the period addressed by this Annual Report.

5.0 PLAN ASSESSMENT

The Plan will be periodically assessed to verify its effectiveness, and if necessary, amended. The impoundments had Method 9 opacity observations completed on a monthly basis. No citizen complaints were received in the time since the Fugitive Dust Control Plan was posted to the publicly accessed CCR internet site. The Registered Professional Engineer who prepared the Fugitive Dust Control Plan reviewed the condition of the Facility, the monthly Method 9 opacity observations, and the citizen complaint log when preparing this Annual Report to assess the effectiveness of the Plan and determined that no additional or modified measures were warranted.

6.0 RECORDKEEPING, NOTIFICATION and INTERNET REQUIREMENTS

6.1 Recordkeeping

The Annual Report and the Plan (and any subsequent amendment of the plan) will be kept in the facility's operating record as they become available. The Plan and files of all related information will be maintained in a written operating record at the facility for at least five years following the date of each occurrence, measurement, maintenance, corrective action, report, record or study. Only the most recent Plan must be maintained in the record.

6.2 Notification

The Arizona Department of Environmental Quality will be notified within 30 days of when the Annual Report is placed in the operating record and on the publicly available internet site. This notification will be made before the close of business on the day the notification is required to be completed. "Before the close of business day" means the notification must be postmarked or sent by e-mail. If the notification deadline falls on a weekend or federal holiday, the notification is automatically extended to the next business day.

6.3 Internet Site Requirements

The most recent Annual Report will be placed on the facility's CCR website titled "CCR Rule Compliance Data and Information" within 30 days of placing it in the operating record.