

Appalachian Power Company

CLINCH RIVER PLANT



An **AEP** Company

*BOUNDLESS ENERGY*SM

ANNUAL CCR FUGITIVE DUST CONTROL REPORT

Prepared By:

Appalachian Power Company
Clinch River Plant
3464 Power Plant Road
Cleveland, Virginia 24225-0157

and

American Electric Power Service Corporation
Environmental Services
1 Riverside Plaza
Columbus, Ohio 43215

September 2021

Table of Contents

| | |
|---|----------|
| 1.0 Introduction..... | 1 |
| 2.0 Facility Description and Contact Information | 2 |
| 2.1 Facility Information | 2 |
| 2.2 Contact Information..... | 2 |
| 2.3 Facility Description | 2 |
| 3.0 Fugitive Dust Controls | 3 |
| 4.0 Citizen Complaint Log | 4 |
| 4.1 Plant Contacts | 4 |
| 4.2 Follow-up | 4 |
| 4.3 Corrective Actions and Documentation..... | 4 |
| 5.0 Plan Assessment | 4 |
| 6.0 Recordkeeping, Notification and Internet Requirements..... | 5 |
| 6.1 Recordkeeping..... | 5 |
| 6.2 Notification..... | 5 |
| 6.3 Internet Site Requirements | 5 |

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.

The initial Annual Report must be completed no later than 14 months after placing the initial Plan in the facility's operating record. The initial Clinch River CCR fugitive dust control plan was placed into the operating record on April 19, 2017. This Annual Report addresses the period from September 16, 2020 to September 15, 2021. 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.

Clinch River Pond 1 has been closed in place. Effective with the Closure Completion Notification of August 8, 2018, a fugitive dust plan and annual fugitive dust report are no longer required. This will be the final fugitive dust control report for the Pond 1 unit.

The Annual Report will be placed in the operating record and on Clinch River Plant'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: Appalachian Power Company – Clinch River Plant

Street: 3464 Power Plant Road

City: Cleveland State: VA ZIP Code: 24225

County: Russell

Latitude: 36° 56' 00" N Longitude: 82° 11' 59" W

2.2 Contact Information

Facility Operator:

Name: Appalachian Power Company – Clinch River Plant

Attention: Laura Coleman – Plant Manager

Address: 3464 Power Plant Road

City, State, Zip Code: Cleveland, Virginia 24225-0157

Facility Owner:

Name: American Electric Power

Attention: Scott A. Weaver – Director, AQS

Address: 1 Riverside Plaza

City, State, Zip Code: Columbus, Ohio 43215

Plan Contact:

Name: Tate Jackson Jr. – Plant Environmental Coordinator (PEC) – Clinch River Plant

Address: 3464 Power Plant Road

City, State, Zip Code: Cleveland, Virginia 24225-0157

Telephone number: 276-889-7325

Email address: btjackson@aep.com

2.3 Facility Description

Appalachian Power Company (APCo), a wholly owned subsidiary of American Electric Power, owns Clinch River Plant. The Clinch River Plant is located along the Clinch River near Cleveland, Virginia, and consists of two gas-fired electric generating units (converted from coal-fired in 2015), Unit 1 and Unit 2, each nominally rated at 245-megawatt. A third coal fired generating unit was retired

from service in June of 2015. See the Plan for a further description of the plant activities and fugitive dust controls.

3.0 FUGITIVE DUST CONTROLS

The Bottom Ash Pond was permanently closed, capped, and seeded in July, 2018. As a result, CCR fugitive dust control measures are no longer necessary for the pond or roadways after July, 2018. While the plant continued to conduct weekly observations for fugitive dust since this closure, **these observations are no longer required and will cease at the end of the current reporting period (Sept 15, 2021).**

4.0 CITIZEN COMPLAINT LOG

4.1 Plan Contacts

Generally, complaints made to the plant are by telephone and received by the Plant Environmental Coordinator (PEC or Plan Contact). In the case of holidays, weekends, or other times when the PEC may not be onsite, the plant guard house or plant general phone number may receive complaint information by telephone that is subsequently provided to the PEC at the earliest convenience. Complaints may also be made to Virginia Department of Environmental Quality, Southwest Regional Office (VADEQ-SWRO) who in turn will contact the PEC. No complaints were received by the Plant PEC during the period addressed by this Annual Report.

4.2 Follow-up

All complaints will be entered into a log by the PEC with details noted such as the nature of the complaint, date, time, and other relevant details. All complaints will be followed up which may include: checking plant operations at the time of the event, reviewing inspection records, discussing 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 PEC will follow-up with the complainant and/or VADEQ-SWRO 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

As discussed in Section 3.0, the Plan will no longer be required after the current reporting year. No further assessment or changes will be necessary.

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 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. Files may be maintained on a computer or storage system accessible by a computer.

6.2 Notification

The Regional Director of the VDEQ - SWRO 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.