

Plant: Colbert Fossil Plant (COF)
Date: December 8, 2023 (Placed in Operating Record)
Subject: Annual CCR Fugitive Dust Control Report
Reference: Title 40
Part 257: *Criteria for Classification of Solid Waste Disposal Facilities and Practices*
Subpart D: *Standards for the Disposal of Coal Combustion Residuals in Landfills and Surface Impoundments*
Operating Criteria: §257.80, *Air Criteria*
Prepared by: Tennessee Valley Authority – Generation, Construction, Projects & Service

1. Introduction

COF was a fossil-fueled, steam-electric generating plant operated by TVA that had five coal-fired generating units. Power production at the facility ceased on March 24, 2016. Consequently, CCR materials are no longer produced at the plant. Closure construction of the CCR unit, consisting of installation of a geomembrane cap system with soil cover, is complete. The facility is covered with vegetation. TVA continues to perform maintenance activities and routine inspections of the cap system. Should the cap system be removed and CCR exposed for any reason, applicable best management practices (BMPs) described in the Fugitive Dust Control Plan will be implemented and will be documented on the CCR website as prescribed in the record-keeping requirements of 40 C.F.R. §257.105, 40 C.F.R. §257.106, and 40 C.F.R. §257.107. This report describes actions taken to control CCR fugitive dust and reports citizen complaints and corrective action taken if any in accordance with 40 C.F.R. § 257.80(c).

2. Fugitive Dust Control Measures

No work was performed at the unit during 2023 that would require implementation of fugitive dust BMPs.

3. Record of Citizen Complaints

The Fugitive Dust Control Plan allows for public input by providing a toll-free number for citizens to contact and submit complaints and/or concerns relative to dust control. When complaints are submitted, TVA will assign the appropriate Coal Combustion Product Management (CCPM) personnel to investigate the complaint/concern and implement any additional dust control measures required.

No complaints and/or concerns have been submitted by the public during this reporting period.

4. Summary of Corrective Measures

Corrective measures have not been implemented since the CCR unit is capped and closed and no complaints/concerns have been submitted.