

**Plant:** John Sevier Fossil Plant (JSF)

**Date:** December 13, 2019 (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*

## **1. Introduction**

The Bottom Ash Pond at JSF is capped and closed. 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, as required pursuant to 40 C.F.R. § 257.80(c).

## **2. Fugitive Dust Control Measures**

During 2019, three small penetrations were advanced through the cap system to install temporary wells as part of an environmental study being performed at the CCR unit in collaboration with the State of Tennessee. Wetting of CCR was performed as needed during the drilling activities to eliminate or minimize the potential for fugitive dust. After temporary well installation, TVA repaired the geomembrane liner and drainage media and covered the repaired area with plywood and stone. CCR dust cannot originate from these repaired areas.

No other work performed at the unit required implementation of fugitive dust BMPs.

## **3. Record of Citizen Complaints**

The Fugitive Dust Control Plan allows for citizen 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 CCPM Management personnel to investigate the complaint/concern and implement any additional dust control measures needed.

No complaints and/or concerns have been submitted by the public since the previous annual report.

## **4. Summary of Corrective Action**

Corrective actions have not been implemented since the unit is closed and fugitive dust cannot originate from this closed unit, the aforementioned work properly used BMPs, and no public complaints/concerns have been submitted.