

**Plant:** John Sevier Fossil Plant (JSF)  
**Date:** December 21, 2017 (Placed in Operating Record)  
**Subject:** Initial 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*

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### **1. Introduction**

JSF was a fossil-fueled, steam-electric generating plant that was retired in 2014. Consequently, placement of CCR materials in the Bottom Ash Pond has ceased. 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. A fugitive dust control report, describing actions taken to control CCR fugitive dust and reporting citizen complaints and corrective action taken if any, must be filed annually pursuant to 40 C.F.R. § 257.80(c).

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

Closure construction of the Bottom Ash Pond, consisting of a geomembrane cap system and soil cover, has been completed. The unit is covered with vegetation. The current Fugitive Dust Control Plan states that the dust control measures that may be utilized if needed include water trucks, berms, and chemical dust suppressants.

During closure construction of the facility, dust measures utilized to control fugitive dust emissions included wetting of CCR material. This application has historically been an effective measure. Additional measures were not implemented.

### **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.

Since the implementation of the Fugitive Dust Control Plan, no complaints and/or concerns have been submitted by the public.

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

Corrective actions have not been implemented since dust control measures appear adequate and no complaints/concerns have been submitted.