

# Fugitive Dust Control Report & Effectiveness Assessment

*for compliance with*

**40CFR257: Disposal of Coal Combustion Residuals  
from Electric Utilities**

## CCR UNITS:

*(located at Winyah Station)*

**A Ash Pond**

**B Ash Pond**

**South Ash Pond**

**Class 3 Landfill**

**Unit 3 & 4 Slurry Pond**

Sign 

Date 10/15/19

Print Name/Title: Jack W. Huggins, Superintendent Technical Services, Winyah Generating Station

## **I. EFFECTIVENESS ASSESSMENT**

The CCR Fugitive Dust Control Plan was reviewed by evaluating all documented sources and control measures.

## **II. FUGITIVE DUST CONTROL MEASURES**

Fugitive dust control measures were put into place based on routine visual inspections of all CCR Units by plant personnel. When excess fugitive dust was observed, plant personnel took action to minimize dust by executing control measures as described in Table 1 below:

**Table 1: List of CCR Units**

<b>CCR Unit</b>	<b>Description</b>	<b>Control Measures</b>
A Ash Pond (Unit 1&2)	Excavating, Screening, Wind Erosion, Haul Roads	- Stockpile tarps - Plant irrigation system and water truck on haul roads
B Ash Pond (Unit 1&2)	Excavating, Wind Erosion, Haul Roads	- Maintain vegetation - Water Truck on haul roads
Slurry Pond (Unit 3&4)	Excavating, Wind Erosion, Haul Roads	- Water Truck on haul roads
South Ash Pond (Unit 3&4)	Haul Roads	- Maintain vegetation - Water Truck on haul roads
Class 3 Landfill	Wind Erosion, Haul Roads	- Ash Conditioning - Interim Cover - Water Truck - Water Tank - Vegetative Cover

## **III. CITIZEN COMPLAINTS**

On May 2, 2019 received a call from SCDHEC regarding a complaint of fugitive dust from the site. SCDHEC informed Santee Cooper that a neighbor of the station called to complain about dust from truck traffic on Kiawah Road. SCDHEC observed activity on this road and did notice visible dust from the road due to recent dry weather.

## **IV. CORRECTIVE ACTIONS**

Santee Cooper immediately ceased truck traffic and conducted an evaluation of the hauling operations. It was determined that Kiawah Road itself was the source of dust. In order to address the complaint, Santee Cooper elected to reroute trucks away from Kiawah Road to an alternative access.