

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

Unit 2 Slurry Pond

Unit 3 & 4 Slurry Pond

Sign

Ashley Cannon

Date

11/9/2017

Print Name/Title: Ashley Cannon, 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. Due to a change in activities in the Unit 2 Slurry Pond, a revision was made to the description in Table 1 of the Plan; this change is also noted below. All CCR material in the Unit 2 Slurry Pond has been excavated, and backfilling to grade per the approved closure plan is complete. An SCDHEC site inspection was completed on November 9, 2017. After Santee Cooper receives approval for final closeout, construction of the Class 3 Landfill will begin. Additional control measures related to landfill construction and operation have been added to the Plan.

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

CCR Unit	Description	Control Measures
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
Slurry Pond (Unit 2) ¹	Wind Erosion, Haul Roads	- <i>Impoundment undergoing Closure:</i> Water Truck <i>Landfill Construction and Operation:</i> Ash Conditioning, Interim Cover, Water Truck, Water Tank, Vegetative Cover

¹Removed "excavation" as an activity and added control measures in anticipation of landfill construction and operation.

III. CITIZEN COMPLAINTS

There are no citizen complaints to report for 2017.

IV. CORRECTIVE ACTIONS

Standard control measures were sufficient, so no additional corrective actions were needed.