

# Coal Combustion Residuals (CCR) Annual Fugitive Dust Control Report

**PLANT NAME:** Plant Bowen

**OWNER/OPERATOR OF FACILITY:** Georgia Power

**REPORTING TIMEFRAME:** October 20, 2018 – October 19, 2019

**PURPOSE:** The purpose of this report is to demonstrate compliance with the requirements for the annual CCR fugitive dust control report in 40 CFR § 257.80 (c) of the Coal Combustion Residuals Final Rule. See 80 Fed. Reg. 21,302 (April 17, 2015). This report describes the actions taken by Plant Bowen to control CCR fugitive dust, a record of all citizen complaints and if any, a summary of corrective measures taken.

## **DESCRIBE THE ACTIONS TAKEN TO CONTROL FUGITIVE DUST.**

CCR Units:

Ash Pond 1 (AP-1): Fugitive dust was controlled by water suppression, chemical dust suppressants, or by using vegetative or synthetic cover as needed.

Landfill Cells 1 and 2 (LF Cells 1 - 2): Fugitive dust was controlled by water suppression, material compaction, or vegetative cover, as needed.

Landfill Cells 3 and 4 (LF Cells 3 - 4): These cells were partially covered by a clay and vegetative cover which effectively reduced the potential for fugitive dust from these areas. For any area of the cells not covered, fugitive dust was controlled by water suppression and material compaction, as needed.

Landfill Cells 9 and 10 (LF Cells 9 - 10): Fugitive dust was controlled by water suppression, material compaction, and limiting the active portion of the cell, as needed. Inactive portions of the cells were covered by grass or synthetic cover. All CCR was removed from LF Cells 9-10 in 2019, and the cells are currently being lined with a synthetic liner.

Roads, CCR management and material handling activities:

Water suppression was used as needed to control fugitive dust on facility roads used to transport CCR and other CCR management areas.

Speed limits were utilized to reduce the potential for fugitive dust.

Trucks used to transport CCR were filled at or under capacity to reduce the potential for material spillage.

CCR that was transported via truck to the Landfill Cells on site was conditioned to an appropriate moisture content to reduce the potential for fugitive dust.

Gypsum emplaced in the gypsum storage barn was partially dewatered to an appropriate moisture content to reduce the potential for fugitive dust. The gypsum storage barn was partially enclosed to reduce the potential for fugitive dust. It also contained a water sprinkler system that controlled fugitive dust using wet suppression.

Ash emplaced in the drag chain bunkers is partially dewatered to an appropriate moisture content to reduce the potential for fugitive dust. The drag chain bunkers are partially enclosed to reduce the potential for fugitive dust.

<b>HAS THE FACILITY RECEIVED ANY CCR FUGITIVE DUST CITIZEN COMPLAINTS WITHIN THE REPORTING TIMEFRAME?</b>	<b>Yes</b>	<b>No</b>
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IF YES, INCLUDE A RECORD OF ALL CITIZEN COMPLAINTS

<b>Date</b>	<b>Description of Complaint</b>	<b>Corrective Measures (If Any)</b>
6/10/2019	Property owner located in Taylorsville, GA stated dust was on their property.	After discussing the complaint with the property owner and assessing the immediate area around their property, Georgia Power did not observe CCR and determined Plant Bowen was not the source of the complaint.