

Coal Combustion Residuals (CCR) Annual Fugitive Dust Control Report

PLANT NAME: Plant Bowen

OWNER/OPERATOR OF FACILITY: Georgia Power

REPORTING TIMEFRAME: October 20, 2016 – October 19, 2017

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): The northern portion of AP-1 has been closed. This portion was covered in vegetation, which served as a fugitive dust control measure. For the remainder of the pond that was in service, fugitive dust was controlled by water suppression, as needed.

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

Landfill Cells 3 and 4 (LF Cells 3 - 4): These cells were partially covered by a rain flap and partially covered by a temporary clay 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.

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.

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

Date	Description of Complaint	Corrective Measures (If Any)
06/29/2017	Property owner located in Cartersville, GA stated ash was on their property.	After visiting the property and discussing the complaint with the property owner, Georgia Power reviewed fugitive dust control measures with plant personnel and implemented additional measures on plant site.