

Coal Combustion Residuals (CCR) Annual Fugitive Dust Control Report

PLANT NAME: Plant Bowen

OWNER/OPERATOR OF FACILITY: Georgia Power

REPORTING TIMEFRAME: October 20, 2024 – October 19, 2025

PURPOSE: The purpose of this report is to demonstrate compliance with the requirements for the annual CCR fugitive dust control report in accordance with Georgia Rules for Solid Waste Management 391-3-4-.10(5) [40 CFR § 257.80 (c)]. 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 or polymer tackifiers, and by using vegetative, soil, or synthetic cover as needed.

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

Landfill Cells 3 and 4 (LF Cells 3 - 4): These cells were partially covered by soil 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 5 and 6 (LF Cells 5 - 6): 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 soil or synthetic cover.

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.

Roads, CCR management and material handling activities:

Water suppression or polymer tackifiers were 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.

**HAS THE FACILITY RECEIVED ANY CCR FUGITIVE DUST
CITIZEN COMPLAINTS WITHIN THE REPORTING
TIMEFRAME?**

Yes

No

IF YES, INCLUDE A RECORD OF ALL CITIZEN COMPLAINTS

Date	Description of Complaint	Corrective Measures (If Any)