

Annual CCR Fugitive Dust Control Report



Reporting period:
January 2022 to August, 2022

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1.0 Background, information and areas covered under this report

Title 40 Part 257.80 of the Code of Federal Regulations establishes that the owner or operator of a coal combustion residuals (CCR) unit must prepare an annual CCR fugitive dust control report that includes a description of the actions taken by the owner or operator to control CCR fugitive dust, a record of all citizen complaints, and a summary of any corrective measures taken.

This annual report describes the condition of the fugitive dust control measures present at the AES Puerto Rico facility, taking into account the results of visual inspections and actions taken during the reporting period. The areas covered under this report include the CCR and Agremax™ handling activity areas at the AES Puerto Rico facility. The CCR handling activity areas at the facility are:

- Bottom and fly ash storage silos,
- Pug mill,
- Truck feeding area,
- Elevated conveyors,
- Stockpile area and;
- Truck transportation areas.

The main equipment and structures used for controlling dust emissions include: structural enclosures, a water truck with rear spray nozzles, a broom sweeper, mobile water sprinkler guns, large water hoses, fixed water spray nozzle systems / articulated telescoping spouts at drop and loading / shipping areas, and curved paved haul roads.

2.0 Description of Actions Taken

During this period, the Agremax[™] Staging Area Liner Project was ongoing. The equipment and structures used for controlling dust emissions were maintained in good operational condition. Operational inspections were performed on a daily basis in order to evaluate the effectiveness of control measures. Inspections record did not show any significant

non-conformance with the SOP or significant problems with any of the other control measures implemented.

One training session was provided to the CCR operations personnel during this period to ensure that the dust control practices and SOP requirements are understood and followed.

3.0 Record of Citizen Complaints

No formal citizen complaints were received or reported during this period.

4.0 Summary of Corrective Actions Taken

Routine maintenance and operation of controls was ongoing throughout the period. Significant corrective actions were not required.