

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

**PLANT NAME:** James H. Miller Jr. Steam Plant

**OWNER/OPERATOR OF FACILITY:** Alabama Power Company 600 North 18th Street; Birmingham, AL 35203

**REPORTING TIMEFRAME:** 10/20/2016-10/19/2017

**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 Miller 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 material is largely managed in closed systems that do not generate fugitive dust. CCR is transported moist to the Ash Pond. Dust accumulation and generation is further minimized by washing down work areas and reducing vehicle speed in active work areas.

Plant personnel perform periodic CCR fugitive dust inspections. Based on these observations, the frequency, location and amount of dust suppression activities and processes is adjusted to minimize dust emissions. Plant personnel understand the importance of minimizing CCR fugitive dust generation and the requirement that any CCR fugitive dust observations should be promptly addressed.

Fugitive dust control measures include:

1. CCR conveyance, storage and loading systems are closed systems for those CCR materials that are likely to generate fugitive dust emissions. The closed systems minimize dust emissions.
2. CCR is transported moist to the Ash Pond.
3. Roads at the Ash Pond are regularly wetted to minimize dust generation.
4. Vehicle speed through active working areas is reduced.
5. Water and/or dust suppressants are sprayed as needed during placement, spreading, and compaction of CCR materials in the Ash Pond to control dust.
6. Water is sprayed on any areas of the Ash Pond where routine inspections indicate that additional dust control is necessary.
7. Areas in the wet portion of the pond include vegetation to control erosion and minimize dust.

HAS THE FACILITY RECEIVED ANY CCR FUGITIVE DUST CITIZEN COMPLAINTS WITHIN THE REPORTING TIMEFRAME?	Yes	No
		X

IF YES, INCLUDE A RECORD OF ALL CITIZEN COMPLAINTS

Date	Description of Complaint	Corrective Measures (If Any)

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