

Charles R. Lowman Power Plant Leroy, AL

CCR Fugitive Dust Control Plan 2019 Annual Report

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CDG Engineers and Associates, Inc.
1840 East Three Notch St.
Andalusia, AL 36421
| cdge.com

Engineer's Certification

I certify that the CCR Fugitive Dust Control Plan – 2018 Annual Report presented herein meets the requirements of Section 257.80, subset (c), of Title 40 of the Code of Federal Regulations as amended upon the date of this certification.

Scott W. Trott, P.E.
CDG Engineer's and Associates, Inc.
1830 Hartford Highway
Dothan, AL 36301
(334) 488-3617
Alabama Registration Number 31542



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CCR Fugitive Dust Control Plan 2019 Annual Report

1. Introduction

The Charles R. Lowman Power Plant campus is in Leroy, AL and is owned and operated by PowerSouth Energy Cooperative. The power generation facility is comprised of three coal fired generating units capable of producing 551 megawatts of power. The facility contains infrastructure for storing coal combustion residuals (CCR) including fly ash, bottom ash, and gypsum produced from flue gas desulfurization (FGD). Each material is unique and is managed to account for site conditions and the material's characteristics.

2. CCR Fugitive Dust Control Plan Summary

The CCR Fugitive Dust Control Plan (Plan) identifies PowerSouth's control measures and practices to minimize and control CCR products from becoming airborne at the facility in compliance with Section 257.80 of the CCR regulations. The plan defines the following:

- Potential sources for CCR fugitive dust emissions;
- Procedures to control CCR fugitive dust emissions;
- Procedures to receive and log citizen complaints received by the operator;
- Outline annual reporting requirements; and
- Record keeping practices.

The Plan was placed within the operating file of the facility in October of 2015.

3. Actions Taken in 2019

Measures delineated within the Plan were continued and/or put into action within the reporting period of 2016. These actions included completing regular inspections of each identified area and evaluations of the prescribed control measures to ensure that each was working as intended.

4. Record of Citizen Complaints in 2019

The facility did not receive any citizen complaints during the reporting period of 2019.

5. Corrective Actions Taken in 2019

As no citizen complaints were received and there were no prescribed control measures that indicated substandard performance at controlling fugitive dust emissions, corrective actions were not required or taken at the facility during the 2019 reporting period.

6. Record Keeping

Records of all activities related to CCR fugitive dust emission observation and management are logged and records shall be maintained in accordance with Section 257.80 of Title 40 of the Code of Federal Regulations.