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October 30, 2020

Mr. Dustin Kilcrease  
Environmental Engineer  
PowerSouth Energy Cooperative  
2027 East Three Notch Street  
Andalusia, AL 36421

**RE: Fugitive Dust Control Plan – 2020 Annual Report  
Charles R. Lowman Power Plant – Leroy, AL**

Dear Dustin,

The enclosed report is presented to meet the requirements set forth for annual reporting of fugitive dust control activities and measures per Section 257.80, subset (c) of Title 40 of the Code of Federal Regulations. The report is based upon data presented to CDG by facility staff and representatives and is inclusive of all relevant activity noted as of the date of the report. Please be advised that per subset (d) of the same section of the Regulations, this annual report is subject to the same reporting criteria required for the original plan.

If you have any questions, do not hesitate to contact me.

Sincerely,

**CDG Engineers & Associates**

Scott W. Trott, P.E.  
Principal Engineer

# **Charles R. Lowman Power Plant Leroy, AL**

## **CCR Fugitive Dust Control Plan 2020 Annual Report**

**Issued October 2020**



CDG Engineers and Associates, Inc.  
1840 East Three Notch St.  
Andalusia, AL 36421  
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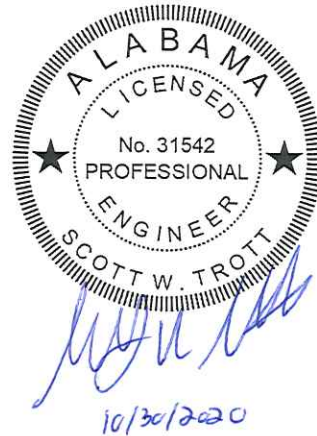
CCR Fugitive Dust Control Plan  
2020 Annual Report

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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.  
170 East Main Street  
Dothan, AL 36301  
(334) 488-3617  
Alabama Registration Number 31542



## CCR Fugitive Dust Control Plan 2020 Annual Report

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### **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 2020**

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 2020**

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

### **5. Corrective Actions Taken in 2020**

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.