



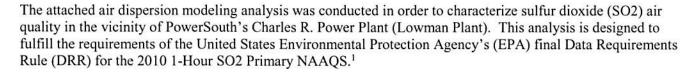
January 12, 2017

Mr. Scott Davis U. S. Environment Protection Agency, Region IV Atlanta Federal Center 61 Forsyth Street, SW Atlanta, GA 30303-3104

Re: PowerSouth Energy Cooperative; Charles R. Lowman Power Plant

EPA Data Requirements Rule

Dear Mr. Davis,



The enclosed modeling report was prepared in order to present the model results along with the methodology used to characterize SO2 air quality in the vicinity of the Lowman Plant. The modeling approach conforms to the applicable modeling procedures and guidance contained in the DRR, the draft EPA Modeling Technical Assistance Documents (TAD)<sup>2</sup>, the final Plant Lowman modeling protocol submitted on June 14, 2016, and direction otherwise received from the Alabama Department of Environmental Management (ADEM).

The attached modeling report and modeling files are being submitted on behalf of ADEM. The submittal package is also being sent to the distribution list below.

If you need additional information or have any questions, please let me know.

Keith Stephens, Ph.D.

Sincere

Manager, Environmental Services Department

cc: R. Scott Davis; U.S. EPA

Twunjala Bradley; U.S. EPA Rick Gillam; U.S. EPA ADEM (2) copies

<sup>&</sup>lt;sup>1</sup> See 40 C.F.R. § 51.1200 et seq.

Modeling and Monitoring Technical Assistance Documents; EPA. 2014. Available at https://www.epa.gov/sites/production/files/2016-06/documents/so2modelingtad.pdf