



STATE OF MISSISSIPPI
PHIL BRYANT
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
GARY C. RIKARD, EXECUTIVE DIRECTOR

June 24, 2016

Ms. Carol Kemker
Acting Director – Air, Pesticides, and Toxics Management Division
U.S. Environmental Protection Agency, Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303

Re: Mississippi Applicable Sources' Approaches to Characterize Air Quality for the Sulfur Dioxide Data Requirements Rule

Dear Ms. Kemker:

On January 13, 2016 the Mississippi Department of Environmental Quality (MDEQ) submitted, in accordance with 40 CFR Part 51.1203, the list of sulfur dioxide (SO₂) emission sources in the state that exceed the actual annual emissions threshold of 2,000 tons/year for 2014. As required, we now submit the following approaches to be utilized to characterize air quality in the respective areas.

County	Facility	Approach to Characterize Air Quality
Lamar	South Mississippi Electric Power Association R.D. Morrow Plant	Area Designated Attainment See EPA letter attached Dated Feb 16, 2016
Harrison	Mississippi Power Company Plant Jack Watson	Federally Enforceable Emission Limit
Jackson	Mississippi Power Company Plant Victor Daniel	Air Quality Modeling
Harrison	The Chemours Company FC, LLC (Formerly DuPont-Delisle)	Federally Enforceable Emission Limit
Rankin	Pursue Energy Corporation Thomasville Gas Plant	Air Quality Modeling
Choctaw	Choctaw Generation LLP Red Hills Generation Facility	Air Quality Modeling

South Mississippi Electric Power Association R.D. Morrow Plant was a “consent decree source” in the second round of designations for the SO₂ standard. EPA designated Lamar County as unclassifiable/attainment, thus satisfying any evaluation requirements for South Mississippi Electric Power Association R.D. Morrow Plant.

Mississippi Power Company Plant Jack Watson will be receiving federally enforceable emission limits. Plant Watson underwent a fuel switch from coal to natural gas that was completed in April of 2015. The facility removed all coal capability. MDEQ received a Title V revision application in April of 2015 and is currently processing the application. The facility will receive fuel usage limits of type and quantity to restrict SO₂ emissions to under 2,000 tpy. The new Title V permit is expected to be issued by October of 2016.

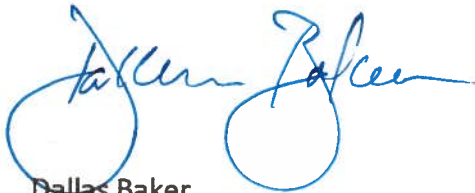
Also, The Chemours Company FC, LLC (Formerly DuPont-Delisle) will be receiving federally enforceable emission limits. Chemours began a fuel switch from coal to natural gas in 2015. The facility is currently in the process of removing all coal capability. MDEQ received a Title V revision application in January of 2015 and is currently processing the application. The facility will receive fuel usage limits of type and quantity to restrict SO₂ emissions to under 2,000 tpy. The new Title V permit is expected to be issued by December of 2016.

MDEQ submitted the draft modeling protocol for Pursue Energy by email on May 18, 2016 and received comments on June 3, 2016. EPA’s comments were incorporated into the included modeling protocol.

MDEQ submitted draft modeling protocols for Plant Daniel and Red Hills on June 2, 2016 by email and are awaiting comments. Hard copies of the most recent versions of these modeling protocols are included with this letter.

If you have any questions, please feel free to contact Keith Head at 601-961-5577.

Sincerely,



Dallas Baker
Chief, Air Division
Mississippi Department of Environmental Quality

Attachments.

Cc: Scott Davis