ILLINOIS ENVIRONMENTAL PROTECTION AGENCY



1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

BRUCE RAUNER, GOVERNOR

ALEC MESSINA, ACTING DIRECTOR

217/782-3397

January 12, 2017

Robert A. Kaplan, Acting Regional Administrator Office of the Regional Administrator, R-19J U.S. Environmental Protection Agency, Region 5 77 West Jackson Boulevard Chicago, Illinois 60604-3507

Dear Mr. Kaplan:

On behalf of Governor Rauner, and in partial fulfillment of the State of Illinois' obligations under the *Data Requirements Rule for the 2010 1-Hour Sulfur Dioxide (SO₂) Primary National Ambient Air Quality Standard (NAAQS)* (80 FR 51052), the Illinois Environmental Protection Agency (Illinois EPA) is providing the air quality characterization documentation required by the rulemaking (DRR). In addition, modeling files are attached in electronic format.

The documentation details the modeling procedures employed and the ambient air quality impacts. It also briefly describes the ambient monitoring being conducted (initiated prior to January 1, 2017) for the area near two facilities.

The federal guidance memorandum, Area Designations for the 2010 Primary Sulfur Dioxide National Ambient Air Quality Standard – Round 3 (Stephen D. Page to the Regional Air Division Directors, July 22, 2016), provided a schedule and invitation for "updated recommendations" in the next round of area designations under the revised SO₂ NAAQS. In response to that memorandum, the Illinois EPA is providing recommendations for "Round 3" area designations for all portions of the State of Illinois that have not been previously designated and will not later be characterized by monitoring (see table, Page 2). The Illinois EPA is recommending that all such areas should be classified as Attainment or Unclassifiable.

Facility (Location)	Designation Recommendation	Areal Extent of Designation Recommendation
Kincaid Generation LLC (Christian County)	Attainment	Christian, Macoupin, Montgomery, and Sangamon Counties
Rain CII Carbon LLC (Crawford County)	Attainment	Crawford County
Midwest Generation LLC – Waukegan (Lake County)	Attainment	Lake County
Dynegy Midwest Generation LLC – Baldwin (Randolph County)	Attainment	Monroe, Randolph, and St. Clair Counties
Prairie State Generating Company, LLC (Washington County)	Attainment	Perry and Washington Counties
U.S. Steel Corporation- Granite City Works/ Gateway Energy & Coke Company LLC (Madison County)	Unclassifiable	That portion of Madison County not already designated as Nonattainment or Unclassifiable/Attainment (81 FR 45039).
Remainder of Illinois	Attainment	All other counties except for Macon County and those counties already designated by USEPA.

If there are questions or comments regarding this matter, please feel free to contact David Bloomberg, Manager, Air Quality Planning Section, at 217-524-4949.

Cordially,

Alec Messina, Acting Director

Illinois Environmental Protection Agency

Attachment