

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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January 15, 2016

Susan Hedman
Regional Administrator
U.S. Environmental Protection Agency – Region V
77 West Jackson Boulevard
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Chicago, IL 60604-3507

Subject: Wisconsin sources subject to further air quality characterization under the Data Requirements Rule for the 2010 1-hour Sulfur Dioxide (SO₂) Primary National Ambient Air Quality Standard (NAAQS)

Dear Regional Administrator Hedman:

On August 21, 2015, the U.S. Environmental Protection Agency (EPA) published its final Data Requirements Rule for the 2010 1-hour SO₂ NAAQS (80 Fed. Reg. 51052). This rule directs states to provide data to EPA to characterize current air quality in areas with large sources of SO₂ emissions to identify maximum 1-hour SO₂ concentrations in ambient air. The final rule also establishes minimum criteria for identifying the emissions sources and associated areas for which air agencies are required to characterize SO₂ air quality. Specifically, EPA's final rule requires states to characterize ambient SO₂ levels around sources that emitted more than 2,000 tons per year (tpy) of SO₂ in the most recent year in which this data is available.

By January 15, 2016, the state is required to submit a list that identifies the SO₂ sources within its jurisdiction around which air quality is to be characterized, including all sources that exceeded the 2,000 tpy threshold in the most recent year data is available, to the EPA Regional Administrator.

The following sources exceeded 2000 tpy in calendar year 2015 and may warrant further air quality characterization under the final Data Requirements Rule:

Facility	FID	County
Georgia-Pacific Consumer Products LP	405032870	Brown
Expera Specialty Solutions, LLC - Kaukauna	445031180	Outagamie
Catalyst Paper - Biron Mill	772009480	Wood
Wisconsin Public Service Corporation - Weston Plant	737009020	Marathon
WPL - Edgewater Generating Station	460033090	Sheboygan
WPL - Nelson Dewey Generating Station	122014530	Grant

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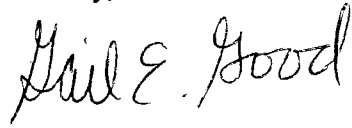
WPL - Columbia Energy Center*	111003090	Columbia
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* This source was identified by EPA in March 2015 for potential "first round" designation on an accelerated timeframe. In a September 16, 2015 submittal to Region 5, WDNR noted that the source no longer met the criteria established by the court order and was not subject to the designations timeframe established in that order. WDNR further requested that EPA designate Columbia County as attaining the 1-hour SO₂ NAAQS based on modeling and application of the five factor analysis described in EPA's SO₂ designations guidance. Therefore, no further air quality characterization for this source is necessary.

Some of the facilities that exceeded 2000 tpy in calendar year 2015 have indicated plans to comply with permanent and enforceable emission limits requiring emissions to be below 2,000 tpy, or shut down, by January 13, 2017. This will preclude the need for further characterization using dispersion modeling or ambient air quality monitoring. WDNR will continue to work with these sources on evaluating and addressing next steps.

If you have any questions or require additional information, please contact Mike Friedlander, at Michael.Friedlander@Wisconsin.gov or 608-267-0806.

Sincerely,



Gail Good
Director
Air Management Program

cc:

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Mike Friedlander, AM/7