State of Wisconsin DEPARTMENT OF NATURAL RESOURCES 101 S. Webster Street Box 7921 Madison WI 53707-7921

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November 29, 2016

Mr. Robert Kaplan Acting Regional Administrator U.S. EPA-Region 5 (R-19J) 77 West Jackson Boulevard Chicago IL 60604-3507

Subject: Supplemental Information for Wisconsin's State Implementation Plan (SIP) Submittal for the Oneida County 2010 1-Hour Sulfur Dioxide (SO₂) National Ambient Air Quality Standard (NAAQS) Nonattainment Area

Dear Mr. Kaplan:

The Wisconsin Department of Natural Resources (WDNR) submits the following information to supplement its January 22, 2016 State Implementation Plan (SIP) submittal to EPA for the Oneida County (Rhinelander/Expera Paper Mill) 2010 1-Hour SO₂ NAAQS Nonattainment Area. This supplement includes additional documents requested by EPA. WDNR sent the supplemental documentation listed below to EPA via email on November 21, 2016.

- 1. Peterson, R. L. and A. Beyer-Lout, Fluid Modeling Good Engineering Practice Stack Height Determination for the Rhinelander Mill Stack S09, CPP Report 7935, October 2014.
- 2. Peterson, R. L. and A. Beyer-Lout, Wind Tunnel Modeling to Show Compliance for Expera Rhinelander Mill Stack S09, CPP Report 7835, December 2014.
- 3. Paine, R. (AECOM), R. Peterson (CPP), and T. Emond (Expera Specialty Solutions), Recommended Approach for SO₂ Nonattainment Modeling: Expera Specialty Solutions, Rhinelander, WI. June 4, 2015.
- 4. Petersen, R.L. and A. Beyer-Lout, Wind Tunnel Modeling of Building Downwash at Wausau Paper Rhinelander Mill, CPP Report 5963, March, 2012.

If you have any questions regarding this supplement, please contact Kara Koonce of my staff at (608) 267-0553 or kara.koonce@wisconsin.gov.

Sincerely.

Gail Good Director Air Management Program

Cc: David Bizot – AM/7 Kara Koonce – AM/7 Michael Friedlander – AM/7 Mike Szabo – LS/8 Doug Aburano – U.S. EPA Region 5 (AR-18J) Jennifer Liljegren – U.S. EPA Region 5 (AR-18J)

