



## REGION 5

CHICAGO, IL 60604

November 20, 2023

Gail Good  
Director, Bureau of Air Management  
Wisconsin Department of Natural Resources  
P.O. Box 7921  
Madison, Wisconsin 53707-7921

Dear Ms. Good:

The U.S. Environmental Protection Agency has reviewed the Wisconsin Department of Natural Resources' 2024 Annual Air Monitoring Network Plan. EPA approves the plan and proposed changes to WDNR's network of air quality monitors described in Table 14 of the plan, except for discontinuing PM2.5 and PM10 monitoring at Eau Claire for the reasons described below.

EPA evaluated the plan and appendices, as well as information about monitoring sites submitted to the Air Quality System database. EPA confirmed that WDNR's plan documents its commitment to maintain and operate its air quality surveillance system, includes evidence that each monitor meets the requirements of appendices A, B, C, D, and E of 40 CFR Part 58, and was available for public comment for at least 30 days prior to submittal to EPA.

As EPA and WDNR discussed since the submittal of WDNR's plan, the Eau Claire monitoring site's PM2.5 and PM10 instruments will continue to operate in 2024 because the site provides geographic coverage in the western part of Wisconsin, is often the first site in the state to record smoke impacts from western wildfires and is located downwind of the Minneapolis-St. Paul metropolitan area. The LaCrosse and Trout Lake PM2.5 monitors meet EPA's criteria to be shut down and EPA approves WDNR's proposal to discontinue regulatory PM2.5 monitoring at these sites. EPA recommends installing non-regulatory particulate matter sensors to maintain the availability of near real time PM2.5 concentrations in these areas of the State for air quality forecasting and public health messaging.

If you determine that changes to WDNR's monitoring network are needed due to unplanned circumstances or revisions to the federal ambient monitoring and quality assurance requirements, the modifications must be reviewed and approved by EPA.

EPA appreciates your partnership in conducting ambient air monitoring. If you have any questions, please contact Michael Compher, Air Monitoring and Analysis Section Supervisor, at (312) 886-5745.

Sincerely,

John Mooney  
Director  
Air and Radiation Division

Enclosures:           Official File Copy w/Attachment (s)  
                              Originating Organization Reading File w/Attachment(s)

Other cc's:            Katz, Robin