



WISCONSIN DEPARTMENT OF NATURAL RESOURCES NOTICE OF FINAL GUIDANCE & CERTIFICATION

Pursuant to ch. 227, Wis. Stats., the Wisconsin Department of Natural Resources has finalized and hereby certifies the following guidance document.

DOCUMENT ID

AM-19-0015

DOCUMENT TITLE

Wisconsin Test Plans Submittal Outline

PROGRAM/BUREAU

Air Management

STATUTORY AUTHORITY OR LEGAL CITATION

Section 285.17, Wisconsin Statutes; Chapter NR 439, Wisconsin Administrative Code

DATE SENT TO LEGISLATIVE REFERENCE BUREAU (FOR PUBLIC COMMENTS)

September 16, 2019

DATE FINALIZED

October 21, 2019

No comments were received during the comment period 16SEP2019 to 07OCT2019

DNR CERTIFICATION

I have reviewed this guidance document or proposed guidance document and I certify that it complies with sections 227.10 and 227.11 of the Wisconsin Statutes. I further certify that the guidance document or proposed guidance document contains no standard, requirement, or threshold that is not explicitly required or explicitly permitted by a statute or a rule that has been lawfully promulgated. I further certify that the guidance document or proposed guidance document contains no standard, requirement, or threshold that is more restrictive than a standard, requirement, or threshold contained in the Wisconsin Statutes.

October 16, 2019

Signature

Date

DNR GUIDANCE DISCLAIMER

This document is intended solely as guidance and does not contain any mandatory requirements except where requirements found in statute or administrative rule are referenced. Any regulatory decisions made by the Department of Natural Resources in any matter addressed by this guidance will be made by applying the governing statutes and administrative rules to the relevant facts.

Wisconsin Test Plans Submittal Outline

The facility emission test is often the ultimate determination of compliance. The results of a test are of great significance to both the regulatory agency and the facility. The results may determine the course of future enforcement discussions between the Department and the facility, it is important that the emission test be performed in a valid and representative manner. The complex nature of the various sampling methods places great responsibility on both the Department and testing personnel to assure each test is an accurate representation of a facility's actual emissions.

Wisconsin has utilized emission testing as a compliance demonstration tool since the early 1980's. All emission tests conducted for the purpose of determining compliance with an emission limitation shall be performed according to approved emission test methods. The owner or operator shall operate the emission unit and associated emission control device(s) at capacity or as close to capacity as practicable during each test series, unless the Department requires or approves the performance of a test at less than capacity.

The reporting, recordkeeping and testing requirements are currently listed in s. NR 439, Wis. Adm. Code. Each owner or operator is required to notify the Department at least 20 business days in advance of a compliance emission test and submit a test plan, for Department approval. The test plan shall include, but need not be limited to, the criteria listed under s. NR 439.07(2)(a)-(f) Wis. Adm. Code. The Department does not require standard test plan forms or a standardized test plan format. This has led to some confusion and inconsistent test plans throughout the years. The outline below was developed to address this confusion and provide a list of *required information*, *recommended information* and *optional information* for each test plan submittal.

Required information is the specific information that shall be included in any test plan submittal, regardless of format, to the Department.

Recommended information is additional information the Department recommends inclusion for clarity purposes.

Optional information is additional information which the Department has seen in past test plan submittals but tends to be redundant and is not germane to the Department's test plan approval.

Wisconsin Test Plan Submittals	
Required Information	

Facility name	
Physical address, city, state, zip	
Facility contact name and phone number	
Emission unit name and description	
Emission unit fuel type(s) proposed during testing <i>(if applicable)</i>	
Operating condition(s) of emission unit proposed during testing	
Soot-blowing schedule <i>(if applicable)</i>	
Control device(s) associated with emission unit <i>(if applicable)</i>	
Control device(s) operating parameters proposed during testing <i>(if applicable)</i>	
Test method(s) utilized	
Analytical test method(s) utilized <i>(if applicable)</i>	
Planned or anticipated test method deviations	
Expected duration and number of sampling test runs	
Test port schematic including the distance to upstream and downstream disturbances	
Test date(s)	
Test schedule	
Expected test starting time(s)	

Recommended Information	

WDNR facility identification number (FID)	
WDNR permit number	
Stack number(s) from WDNR permit	
Emission unit number(s) from WDNR permit	
Control device number(s) from WDNR permit	
Emission limit(s) per pollutant	
Test method deviation approvals	
Test method QA/QC procedures	
Analytical method QA/QC procedures	
Rule applicability (State, NSPS, Acid Rain, PSD, etc.)	
Test firm name	
Test firm address, city, state, zip	
Test firm contact name and phone number	
Rated capacity	

Optional Information
Detailed description of test method(s)
Detailed description of analytical method(s)
Description of field sampling equipment
Description of instrumental analyzers
Example data sheets
Examples of field sampling forms
Sample calculations
Nomenclature
Minimum analytical reporting levels
Input/output process flow diagram
Lab accreditation
Safety equipment requirements