

Date Received by DNR

Note: Completion of this form is required pursuant to chapter NR 439, Wis. Adm Code.

PART I. FACILITY INFORMATION

FID/Name of Company		1 2 3 4 QTR. 20__	Cert. _____ (date)
Address		Type of Audit: CGA, IAA, RAA, RATA	
		Emission Limit _____	
Manufacturer/Model Number	Stack Process	Total Source Operating Time in Quarter _____ (hrs)	
		Pollutant _____	

PART II. CAUSES OF EXCESS EMISSIONS (EE)	Duration of EE (hrs)	% of Operating Time ¹
A. Startup/Shutdown		
B. Process Malfunction		
C. Control Equipment Malfunction		
D. Fuel Problems		
E. Other Known Causes		
F. Unknown Causes		
G. Total (A + B + ...F)		²

PART III. CAUSES OF CEMS DOWNTIME	Downtime (hrs)	% of Operating Time ¹
A. Monitor Equipment Malfunction		
B. Non-Monitor Equipment Malfunction		
C. QA/QC Calibration		
D. Other Known Causes		
E. Unknown Causes		
F. Total (A + B + ...E)		²

¹ [EE (hrs) or Downtime (hrs) / Total Operating Time] x 100

² If the total duration of excess emissions is 1% or greater, or the total CEMS downtime is 5% or greater then both this Unit Summary Report and the Complete Excess Emission Report shall be submitted. If both the total duration of excess emissions is less than 1% and the total CEMS downtime is less than 5%, then only this Unit Summary Report and the quarterly audit shall be submitted.

I certify that the information contained in this report is true, accurate, and complete.

Signature	Title	
Printed/Typed Name	Phone Number (incl. Area Code)	Date Signed

LEAVE BLANK - FOR DNR USE ONLY

Recommendation

DNR Reviewer _____

INSTRUCTIONS

PART I. FACILITY INFORMATION

FID/Company Name: Print or type the facility identification number and the full company name.

Address: The address should correspond to the monitor site.

Manufacturer/Model Number: Print or type the CEM manufacturer and/or model number.

Stack/Process: List the stack and the process corresponding to the monitor.

1234 Qtr. 20: Circle the reporting quarter. Quarters are based on calendar year (1=January-March, 2=April-June, 3=July-September, 4=October-December).

Certification: Give the most recent certification date.

Type of Audit: Check the appropriate one.

Emission Limit: Give emission limit in the units required under the permit and/or administrative code.

Total Source Operating Time: Indicate total source operating time in quarter in total hours.

Pollutant: List the pollutant you are reporting.

PART II. CAUSES OF EXCESS EMISSIONS (EE)

% Of Operating Time Per Category: Take the EE duration (hours) per category and divide by the total operating hours in the quarter; then multiply by 100.

Startup/Shutdown: List the total hours of EE in the quarter due to startup and shutdown.

Process Malfunction: List the total hours of EE in the quarter due to process malfunction.

Control Equipment Malfunction: List the total hours of EE in the quarter due to control equipment malfunction.

Fuel Problems: List the total hours of EE in the quarter due to fuel problems.

Other Known causes: List the total hours of EE in the quarter due to other known causes.

Total Duration of Excess Emissions: Add A...F (hours) to get the total hours of excess emissions. Add A...F (% of operating time) to get the total % of operating time with excess emissions.

PART III. CAUSES OF CEMS DOWNTIME*

% of Operating Time Per Category: Take the downtime (hours) per category and divide by the total operating hours in the quarter; then multiply by 100.

Monitor Equipment Malfunction: List the total hours of downtime in the quarter due to monitor equipment malfunction.

Non-Monitor Equipment Malfunction: List the total hours of downtime in the quarter due to non-monitor equipment malfunction.

QA/QC Calibration: List the total hours of downtime in the quarter due to QA/QC calibration.

Other Known Causes: List the total hours of downtime in the quarter due to other known causes.

Unknown Causes: List the total hours of downtime in the quarter due to unknown causes.

Total CEMS Downtime: Add A...E (hours) to get the total hours of CEMS downtime. Add A...E (% operating time) to get the total CEMS % downtime.

*CEMS downtime is not chargeable if it occurs during source downtime, but it does include out-of-control periods.