State of Wisconsin
Department of Natural Resources
Box 7921
Madison, Wisconsin 53707

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

Excess Emission Report - Opacity

Form 4500-125   (R 5/09)

Date Received by DNR

PART I. FACILITY INFORMATION

FID/Name of Company

Address

Manufacturer/Model Number | Stack/Process

1 2 3 4   QTR. 20

Cert./CEA _____ (date)

Emission Limit _____

Total Source Operating Time in Quarter _____ (mins)

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

PART III. CAUSES OF CEMS DOWNTIME	Downtime (mins)	% 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 (mins) or Downtime (mins) / 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

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).

Cert./CEA: Give the most recent certification or CEA date and circle certification or CEA.

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 minutes.

PART II. CAUSES OF EXCESS EMISSIONS (EE)

% of Operating Times Per Category: Take the EE duration (mins) per category and divide by the total operating minutes in the quarter; then multiply by 100.

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

Soot Blowing: List the total minutes of EE in the quarter due to soot blowing.

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

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

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

Unknown Causes: List the total minutes of EE in the quarter due to unknown causes.

Total Duration of Excess Emissions: Add A...F (mins) to get the total minutes 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 (mins) per category and divide by the total operating minutes in the quarter; then multiply by 100.

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

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

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

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

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

Total CEMS Downtime: Add A...E (mins) to get the total minutes 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.