Iowa Department of Natural Resources
Air Quality Bureau
7900 Hickman Rd Ste 1
Windsor Heights IA 50324

NO_x/SO_2 Monitor Quarterly Report

Plant: _____ Date: _____

Source: _____ Reported By: _____

Applicable Allowable: _____ % Span Value: _____

Data Summary
(See reverse side for instructions)

Month	_____	_____	_____
1. Total hours source operated including startup and shutdown	_____	_____	_____
2. Total hours source exceeded applicable allowable during periods of startup and shutdown	_____	_____	_____
3. Total hours source exceeded applicable allowable excluding periods of startup and shutdown	_____	_____	_____
4. Total hours monitor did not operate while source was in operation	_____	_____	_____
6. Total days zero drift exceeded 5% (24 hours)	_____	_____	_____
7. Total days span drift exceeded 5% (24 hours)	_____	_____	_____

This is to certify that I am responsible for this source's continuous monitoring equipment and that the information submitted in this report is true and accurate to the best of my knowledge and belief.

Name: _____

Signature: _____

*As required by IAC 567--23.1(2) or 25.1(a)

Reporting Requirements

For reporting purposes, all opacity data shall be reduced to one hour averages, the first beginning on the hour. For the purpose of the reports under 40 CFR 60.7 and IAC 567--25.1(6), periods of excess emissions shall be all three hour periods (or the arithmetic average of three consecutive one-hour periods, or as specified in the applicable subpart) during which the integrated averaged SO_2 or NO_x emissions exceeded the applicable standard. The one-hour averages shall be reported in the units of the applicable standard per 60.13(h).

For all averaged one hour periods during which the applicable standard was exceeded, the actual readings must be attached separately to this report with the following information, per 60.7:

1. The time, date, and magnitude of each excess emission.

2. Specific identification of each period of excess emissions that occurred during startup, shutdown, or malfunction along with the corrective action or preventive measure taken.

3. The time and date of each period where the monitoring system was inoperative, except for zero and span checks.

4. When no excess emissions occurred and there were no periods during which the monitor(s) were inoperative, such information shall be reported.

Data Summary Explanation

Line 1. Cumulative number of hours the source was in operation during the month, including startup and shutdown.

Line 2. Cumulative number of hours the exceeded applicable allowable standard during startup and shutdown

Line 3. Cumulative number of hours the exceeded applicable allowable standard. If no excess emissions occur during the reporting period, enter zero hours for each month.

Line 4. Cumulative number of hours the NOx/SO_2 monitor did not operate <u>during source operation.</u> Periods the monitor was inoperative or malfunctioning, reasons and corrective actions taken must be listed and explained separately. If the monitor operated during the entire period, enter zero hours for each month.

Line 5. Report the total number of days the NOx/SO_2 value recorded during the daily simulated zero check differed from actual zero by more than 5%.

Line 6. Report the total number of days the NOx/SO_2 value recorded during the span check differed from the actual span gas value by more than 5%.