



State of Ohio Environmental Protection Agency

Southeast District Office

2195 Front Street
Logan, Ohio 43138

TELE: (740) 385-8501 FAX: (740) 385-6490
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

June 28, 2007

**RE: Jefferson County
Wheeling Pitt-Mingo Junction
0641090010 P903
COMPLIANCE TEST
CERTIFIED: 70063450000190546109**

Mr. Harold Strohmeyer
Wheeling Pittsburgh Steel Corp.
Commercial Avenue
Mingo Junction, Ohio 43938

Dear Mr. Strohmeyer:

On April 17th and 18th, 2007, Clean Air Engineering performed particulate, PM10, sulfur dioxide, nitrogen oxide, volatile organic compound and carbon monoxide emission compliance tests at Wheeling Pittsburgh Steel Corp., Commercial Avenue, Mingo Junction on the number 5 blast furnace stove stack (Emissions Unit P903). Ohio EPA received the test report on May 24, 2007. The test report has been reviewed and we have concluded that the test was conducted according to the procedures specified in 40 CFR Part 60, Appendix A, U.S. EPA Test Method(s) 1-5, 6C, 7E, 10, and 25A. The results of the test showed the source to be out of compliance with the applicable Ohio EPA regulations and your facility permit terms and conditions for volatile organic compound emissions.

Our test review shows the following:

	Particulate	PM10	SO2	NOX	CO	VOC
A. Tested Emission Rate-lb/hr:	1.54	<0.40	9.39	1.28	44.9	3.73
B. Allowable Emission Rate-lb/hr:	2.95	2.95	69.69	76.10	46.5	1.83
C. Source Operating Rate-tons/hr:	181					
D. Isokinetic Rate:	Run #1 - 93%; Run #2 -95%; Run #3 - 95%					

Please submit to this office, within 30 days of receipt of this letter, a plan and schedule for achieving compliance. Submit this plan to the attention of Laura Stalder.

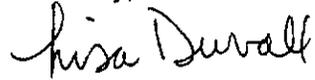
Acceptance by Ohio EPA of a compliance plan and schedule does not constitute a waiver of Ohio EPA's authority to seek civil penalties as provided in Section 3704.06 of the Revised Code. The determination to pursue or to decline to pursue such penalties in this case will be made by Ohio EPA at a later date.

Please refer any questions concerning the above requirements to Laura Stalder, Ohio EPA Southeast District Office, at 740-380-5253.

Mr. Harold Strohmeier
Wheeling Pittsburgh Steel Corp.
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Thank you for your cooperation in this matter.

Sincerely,

A handwritten signature in cursive script that reads "Lisa Duvall".

Lisa Duvall
Environmental Specialist
Division of Air Pollution Control

LD/mlm

cc: Laura Stalder (Emissions Unit File Copy)
Dean Ponchak, DAPC-SEDO w/ CETA summary attachment
Lisa Holscher, U.S. EPA Region V
Tom Kalman, DAPC-CO
Test Report File Copy

DIVISION OF AIR POLLUTION CONTROL-SEDO

CETA APPENDIX K DATA

Stack Test Review Summary Form

FACILITY INFORMATION

FACILITY NAME: Wheeling Pitt-Mingo Junc.Blast Furnace #5 Stove

COUNTY: Jefferson

FACILITY ID: 0641090010 P903

SCC: 3 03 008 25

EMISSION TEST INFORMATION

POLLUTANT(S) TESTED: particulate, PM10, SO2, NOX, VOC,

INTENT TO TEST (ITT) NOTIFICATION SUBMITTED: March 19, 2007

SCHEDULED TEST DATE FROM ITT: April 17, 2007

TESTING FIRM: Clean Air Engineering

DATE TEST CONDUCTED: April 17th and 18th, 2007

DAPC-SEDO TEST OVERSIGHT

NAME OF DAPC-SEDO STAFF WITNESS: none

WERE ALL RUNS WITNESSED? NO

*IF NO PROVIDE EXPLANATION:

IS STACK TEST FIELD FORM COMPLETE? NO

WERE AUDIT SAMPLES TAKEN? NO

EMISSION UNIT INFORMATION

EMISSION UNIT ID#: P903

EMISSION UNIT DESCRIPTION: Blast Furnace #5 stove stack

EMISSION UNIT MONITORING AND CONTROL

LIST EU MONITORING EQUIPMENT: none

LIST EU CONTROL EQUIPMENT: cyclone and scrubber

TEST REPORT

TEST REPORT REVIEWER: Lisa Duvall

DATE TEST REPORT RECEIVED AT SEDO: May 24, 2007

POLLUTANT: particulate TEST METHOD: 1-5
ALLOWABLE EMISSION RATE (UNITS): 2.95 lbs/hr
AVERAGE TEST EMISSION RATE (UNITS): 1.54 lbs/hr
MAXIMUM PERMITTED OPERATING RATE FOR EU: 191.7 tons/hr
AVERAGE TEST OPERATING RATE FOR THE THREE RUNS: 181 tons/hr
TEST PASSED YES
DATE TEST RESPONSE LETTER SENT TO FACILITY: June 18, 2007

POLLUTANT: sulfur dioxide TEST METHOD: 6C
ALLOWABLE EMISSION RATE (UNITS): 69.69 lb/hr
AVERAGE TEST EMISSION RATE (UNITS): 9.39 lb/hr
MAXIMUM PERMITTED OPERATING RATE FOR EU: 191.7 tons/hr
AVERAGE TEST OPERATING RATE FOR THE THREE RUNS: 181 tons/hr
TEST PASSED YES
DATE TEST RESPONSE LETTER SENT TO FACILITY: June 18, 2007

POLLUTANT: nitrous oxides TEST METHOD: 7E
ALLOWABLE EMISSION RATE (UNITS): 76.1 lb/hr
AVERAGE TEST EMISSION RATE (UNITS): 1.28 lb/hr
MAXIMUM PERMITTED OPERATING RATE FOR EU: 191.7 tons/hr
AVERAGE TEST OPERATING RATE FOR THE THREE RUNS: 181 tons/hr
TEST PASSED YES
DATE TEST RESPONSE LETTER SENT TO FACILITY: June 18, 2007

POLLUTANT: carbon dioxide TEST METHOD: 10
ALLOWABLE EMISSION RATE (UNITS): 46.5 lb/hr
AVERAGE TEST EMISSION RATE (UNITS): 44.93 lb/hr
MAXIMUM PERMITTED OPERATING RATE FOR EU: 191.7 tons/hr
AVERAGE TEST OPERATING RATE FOR THE THREE RUNS: 181 tons/hr
TEST PASSED YES
DATE TEST RESPONSE LETTER SENT TO FACILITY: June 18, 2007

POLLUTANT: volatile organic compounds TEST METHOD: 25A
ALLOWABLE EMISSION RATE (UNITS): 1.83 lb/hr
AVERAGE TEST EMISSION RATE (UNITS): 3.73 lb/hr
MAXIMUM PERMITTED OPERATING RATE FOR EU: 191.7 tons/hr
AVERAGE TEST OPERATING RATE FOR THE THREE RUNS: 181 tons/hr
TEST PASSED NO
DATE TEST RESPONSE LETTER SENT TO FACILITY: June 18, 2007

POLLUTANT: PM10 TEST METHOD: 201A
ALLOWABLE EMISSION RATE (UNITS): 2.95 lb/hr
AVERAGE TEST EMISSION RATE (UNITS): <0.4045 lb/hr
MAXIMUM PERMITTED OPERATING RATE FOR EU: 191.7 tons/hr
AVERAGE TEST OPERATING RATE FOR THE THREE RUNS: 181 tons/hr
TEST PASSED YES
DATE TEST RESPONSE LETTER SENT TO FACILITY: June 18, 2007

I HEREBY VERIFY THAT THE INFORMATION CONTAINED WITHIN THE STACK TEST REPORT HAS BEEN REVIEWED AND IT HAS BEEN DETERMINED THAT THE TEST PROCEDURES, ANALYSES, AND CALCULATIONS ARE:

- AN ACCEPTABLE DEMONSTRATION OF CONFORMANCE WITH THE APPROVED TESTING METHODOLOGY**
 AN UNACCEPTABLE DEMONSTRATION OF CONFORMANCE WITH THE APPROVED TESTING METHODOLOGY

June 14, 2007

Date of Review

Lisa Duvall

Reviewed by