



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 Korteski, Director

June 28, 2007

**RE: Jefferson County
Wheeling Pitt-Mingo Junction
0641090010 P903 casthouse
COMPLIANCE TEST
CERTIFIED: 70063450000190546093**

Mr. Harold Strohmeyer
Wheeling Pittsburgh Steele Corp.
Commercial Ave.
Mingo Junction, Ohio 43938

Dear Mr. Strohmeyer:

On April 19th and 20th, 2007, Clean Air Engineering performed PM10, sulfur dioxide, nitrogen oxide, lead and volatile organic compound emission compliance tests at Wheeling Pittsburgh Steel, Mingo Junction on the number 5 blast furnace casthouse (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) 3A, 6C, 7E, 12, 25A and 201A. 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 sulfur dioxide emissions.

Our test review shows the following:

	SO2	NOX	Pb	VOC	PM10
A. Tested Emission Rate-lb/hr:	22.81	0.55	0.00025	2.31	<0.65
B. Allowable Emission Rate:	2.98	5.06	0.00045	2.87	2.41
C. Source Operating Rate:	181tons/hr				

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 740-380-5254.

Thank you for your cooperation in this matter.

Mr. Harold Strohmeier
Wheeling Pittsburgh Steele Corp.
June 28, 2007
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Sincerely,



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 Furn.#5 Casthouse

COUNTY: Jefferson

FACILITY ID: 0641090010 P903

SCC: 3 03 008 25

EMISSION TEST INFORMATION

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

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 casthouse

EMISSION UNIT MONITORING AND CONTROL

LIST EU MONITORING EQUIPMENT: none

LIST EU CONTROL EQUIPMENT: baghouse

TEST REPORT

TEST REPORT REVIEWER: Lisa Duvall

DATE TEST REPORT RECEIVED AT SEDO: May 24, 2007

POLLUTANT: sulfur dioxide TEST METHOD: 6C
ALLOWABLE EMISSION RATE (UNITS): 2.98 lb/hr
AVERAGE TEST EMISSION RATE (UNITS): 22.81 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: nitrous oxides TEST METHOD: 7E
ALLOWABLE EMISSION RATE (UNITS): 5.06 lb/hr
AVERAGE TEST EMISSION RATE (UNITS): 0.55 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: lead TEST METHOD: 12
ALLOWABLE EMISSION RATE (UNITS): 0.00045 lb/hr
AVERAGE TEST EMISSION RATE (UNITS): 0.00025 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): 2.87 lb/hr
AVERAGE TEST EMISSION RATE (UNITS): 2.31 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: PM10 TEST METHOD: 201A
ALLOWABLE EMISSION RATE (UNITS): 2.41 lb/hr
AVERAGE TEST EMISSION RATE (UNITS): <0.652 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