



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

April 5, 2007

**RE: Washington County
Eramet-Marietta
#0684020006: P901
COMPLIANCE TEST
CERTIFIED: 70063450000190545386**

Mr. John Hughes
Eramet Marietta, Inc.
P.O. Box 299
Marietta, OH 45750-0299

Dear Mr. Hughes:

On November 8, 2006, Environmental Quality Management performed a particulate emission compliance test at Eramet Marietta, Inc. State Route 7 South on Furnace #1 (Emissions Unit P901). Ohio EPA received the test report on December 11, 2006. 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 and 9. 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.

Our test review shows the following:

A. Tested Emission Rate:

Furnace 1 Scrubber:	34.43 lbs/hr
Furnace 1 Baghouse:	1.97 lbs/hr
Furnace 1 Total Emissions:	36.4 lbs/hr
Furnace 1 Roof Monitor:	0% opacity

B. Allowable Emission Rate: 27.2 lbs/hr when producing silicomanganese with furnace load less than or equal to 25 MW

20% opacity as a 6-minute average, except during blowing taps, poling, oxygen lancing of tap hole

C. Source Operating Rate: 23.8 tons per hour at 24.18 MW

D. Isokinetic Rate: Run #1 - 92.8%; Run #2 - 96%; Run #3 - 94.1%

Please submit to this office, within 15 days of receipt of this letter, a plan and schedule for achieving compliance. Submit this plan to the attention of Christina Wieg.

Mr. John Hughes
Eramet Marietta, Inc.
April 5, 2007
Page 2

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 Christina Wieg, Ohio EPA, Southeast District Office, at (740) 380-5223.

Thank you for your cooperation in this matter.

Sincerely,



Susan H. Clay
Environmental Specialist
Division of Air Pollution Control

SHC/mlm

cc: Christina Wieg (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: Eramet-Furnace 1

COUNTY: Washington

FACILITY ID: 0684020006 P901

SCC: 3 03 007 01

EMISSION TEST INFORMATION

POLLUTANT(S) TESTED: particulate

INTENT TO TEST (ITT) NOTIFICATION SUBMITTED: October 16, 2006

SCHEDULED TEST DATE FROM ITT: November 8, 2006

TESTING FIRM: Environmental Quality Management

DATE TEST CONDUCTED: November 8, 2006

DAPC-SEDO TEST OVERSIGHT

NAME OF DAPC-SEDO STAFF WITNESS: Sue Clay

WERE ALL RUNS WITNESSED? YES

*IF NO PROVIDE EXPLANATION:

IS STACK TEST FIELD FORM COMPLETE? YES

WERE AUDIT SAMPLES TAKEN? NO

EMISSION UNIT INFORMATION

EMISSION UNIT ID#: P901

EMISSION UNIT DESCRIPTION: furnace 1

EMISSION UNIT MONITORING AND CONTROL

LIST EU MONITORING EQUIPMENT: none

LIST EU CONTROL EQUIPMENT: baghouse and scrubber

TEST REPORT

TEST REPORT REVIEWER: Sue Clay

DATE TEST REPORT RECEIVED AT SEDO: Dec. 11, 2006

POLLUTANT: particulate TEST METHOD: 1-5
ALLOWABLE EMISSION RATE (UNITS): 27.2 lb/hr
AVERAGE TEST EMISSION RATE (UNITS): 36.4 lb/hr
MAXIMUM PERMITTED OPERATING RATE FOR EU: 31 tons/hr
AVERAGE TEST OPERATING RATE FOR THE THREE RUNS: 23.8 tons/hr
24.18 mw
TEST PASSED NO
DATE TEST RESPONSE LETTER SENT TO FACILITY: unknown

POLLUTANT: opacity TEST METHOD: 9
ALLOWABLE OPACITY LIMIT (UNITS): 20%
ACTUAL OPACITY (UNITS): 0%
MAXIMUM PERMITTED OPERATING RATE FOR EU: 31 tons/hr
AVERAGE TEST OPERATING RATE FOR THE THREE RUNS: 23.8 tons/hr
TEST PASSED YES
DATE TEST RESPONSE LETTER SENT TO FACILITY: unknown

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:

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

Date of Review

Reviewed by