



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

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.

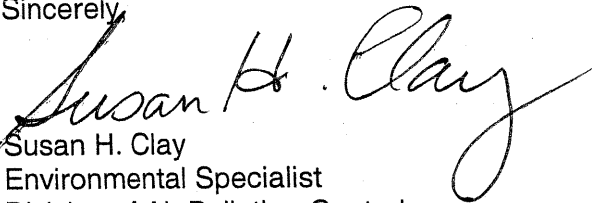
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Acceptance by Ohio EPA of a compliance plan and schedule does not constitute a waiver of Ohio EPA's authority to seek civil penalties as provided in Section 3704.06 of the Revised Code. The determination to pursue or to decline to pursue such penalties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