



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

November 4, 2008

**RE: Muskingum County  
Mar-Zane Plant 12  
066000080 P901  
COMPLIANCE TEST  
CERTIFIED: 70063450000190563540**

Mr. Anthony Ruggiero III  
Mar-Zane, Inc.  
P.O. Box 1585  
Zanesville, Ohio 43701

Dear Mr. Ruggiero III:

On August 6, 2008, Chief Environmental Group performed particulate, sulfur dioxide, nitrogen oxide and carbon monoxide emission compliance tests at 3570 South River Road, Zanesville on Mar-Zane Plant 12 (Emissions Unit P901). Ohio EPA received the test report on September 19, 2008. 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 Methods 1-6, 7E and 10. 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:

	<b>Particulate</b>	<b>SO2</b>	<b>NOX</b>	<b>CO</b>
Tested Emission Rate:	0.007 gr/dscf	6.1 lbs/hr	18.6 lbs/hr	65.9 lbs/hr
Allowable Emission Rate:	0.04 gr/dscf	26.4 lbs/hr	18.0 lbs/hr	52.0 lbs/hr
Source Operating Rate:	338 tons/hr			
Isokinetic Rate:	Run #1 - 92%; Run #2 - 94%; Run #3 - 87%			

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 Michael Carper.

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 Michael Carper, Ohio EPA Southeast District Office, at 740-380-5299.

Mr. Anthony Ruggiero III  
Mar-Zane, Inc.  
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Thank you for your cooperation in this matter.

Sincerely,



Lisa Duvall  
Environmental Specialist  
Division of Air Pollution Control

LD/mlm

cc: Michael Carper (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: Mar-Zane Plant 12

COUNTY: Muskingum

FACILITY ID: 0660000080

SCC: 3 05 002 61

**EMISSION TEST INFORMATION**

POLLUTANT(S) TESTED: particulate, SO2, CO,

INTENT TO TEST (ITT) NOTIFICATION SUBMITTED: June 6, 2008

SCHEDULED TEST DATE FROM ITT: July 1, 2008

TESTING FIRM: Chief Environmental Group

DATE TEST CONDUCTED: August 6, 2008

**DAPC-SEDO TEST OVERSIGHT**

NAME OF DAPC-SEDO STAFF WITNESS: Marco Deshaies

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: asphalt plant

**EMISSION UNIT MONITORING AND CONTROL**

LIST EU MONITORING EQUIPMENT: none

LIST EU CONTROL EQUIPMENT: baghouse and settling chamber

**TEST REPORT**

TEST REPORT REVIEWER: Lisa Duvall

DATE TEST REPORT RECEIVED AT SEDO: September 19, 2008

POLLUTANT: particulate TEST METHOD: 1-5  
ALLOWABLE EMISSION RATE (UNITS): 0.04 gr/dscf  
AVERAGE TEST EMISSION RATE (UNITS): 0.007 gr/dscf  
MAXIMUM PERMITTED OPERATING RATE FOR EU: 400 tons/hr  
AVERAGE TEST OPERATING RATE FOR THE THREE RUNS: 355 tons/hr  
TEST PASSED YES  
DATE TEST RESPONSE LETTER SENT TO FACILITY: November 1, 2008

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POLLUTANT: sulfur dioxide TEST METHOD: 6  
ALLOWABLE EMISSION RATE (UNITS): 26.4 lbs/hr  
AVERAGE TEST EMISSION RATE (UNITS): 6.1 lbs/hr  
MAXIMUM PERMITTED OPERATING RATE FOR EU: 400 tons/hr  
AVERAGE TEST OPERATING RATE FOR THE THREE RUNS: 355 tons/hr  
TEST PASSED YES  
DATE TEST RESPONSE LETTER SENT TO FACILITY: November 1, 2008

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POLLUTANT: nitrogen oxides TEST METHOD: 7E  
ALLOWABLE EMISSION RATE (UNITS): 18.0 lbs/hr  
AVERAGE TEST EMISSION RATE (UNITS): 18.5 lbs/hr  
MAXIMUM PERMITTED OPERATING RATE FOR EU: 400 tons/hr  
AVERAGE TEST OPERATING RATE FOR THE THREE RUNS: 355 tons/hr  
TEST PASSED NO  
DATE TEST RESPONSE LETTER SENT TO FACILITY: November 1, 2008

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POLLUTANT: carbon monoxide TEST METHOD: 10  
ALLOWABLE EMISSION RATE (UNITS): 52.0 lbs/hr  
AVERAGE TEST EMISSION RATE (UNITS): 65.9 lbs/hr  
MAXIMUM PERMITTED OPERATING RATE FOR EU: 400 tons/hr  
AVERAGE TEST OPERATING RATE FOR THE THREE RUNS: 355 tons/hr  
TEST PASSED NO  
DATE TEST RESPONSE LETTER SENT TO FACILITY: November 1, 2008

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**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**

October 17, 2008

Lisa Duvall

Date of Review

Reviewed by