



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

October 26, 2007

**RE: Muskingum County
Mar-Zane Plant 12
0660000080 P901
COMPLIANCE TEST
CERTIFIED: 70063450000190561430**

Mr. Anthony Ruggiero
Mar-Zane, Inc.
P.O. Box 1585
Zanesville, Ohio 43702

Dear Mr. Ruggiero:

On August 27, 2007, Chief Environmental Group performed particulate, sulfur dioxide, nitrogen oxides, carbon monoxide and volatile organic compounds emission compliance tests at Mar-Zane Plant 12, 1400 Tharp Road, Alexandria on the 400 Ton Per Hour asphalt plant (Emissions Unit P901). Ohio EPA received the test report on September 28, 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 Methods 1-5, 6C, 7e, 10 and 25. Used oil burned during testing contained total halogen concentrations of less than 1,000 ppm and meets the other specifications found in part II.A.2.a of Permit-to-Install 06-08151. 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 and carbon monoxide.

Our test review shows the following:

	Particulate	SO2	NOX	CO	VOC
A. Tested Emission Rate:	0.007 gr/dscf	28.6 lb/hr	17.0 lb/hr	64.5 lb/hr	18.8 lb/hr
B. Allowable Emission Rate:	0.03 gr/dscf	26.4 lb/hr	18.0 lb/hr	52.0 lb/hr	37.6 lb/hr
C. Source Operating Rate:	383 tons/hr				
D. Isokinetic Rate:	Run #1 - 95%; Run #2 - 93%; Run #3 - 88%				

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.

Mr. Anthony Ruggiero
Mar-Zane, Inc.
October 26, 2007
Page 2

Please refer any questions concerning the above requirements to Michael Carper, Ohio EPA Southeast District Office, at 740-380-5299.

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 P901

SCC:3 05 002 61, 62, 63

EMISSION TEST INFORMATION

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

INTENT TO TEST (ITT) NOTIFICATION SUBMITTED: July 2, 2007

SCHEDULED TEST DATE FROM ITT: July 17, 2007

TESTING FIRM: Chief Environmental Group

DATE TEST CONDUCTED: August 27, 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#: P901

EMISSION UNIT DESCRIPTION: 400 TPH Asphalt Plant

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: September 28, 2007

POLLUTANT: particulate TEST METHOD: 1-5
ALLOWABLE EMISSION RATE (UNITS): 0.03 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: 383 tons/hr
TEST PASSED YES
DATE TEST RESPONSE LETTER SENT TO FACILITY: October 22, 2007

POLLUTANT: sulfur dioxide TEST METHOD: 6C
ALLOWABLE EMISSION RATE (UNITS): 26.4 lb/hr
AVERAGE TEST EMISSION RATE (UNITS): 28.6 lb/hr
MAXIMUM PERMITTED OPERATING RATE FOR EU: 400 tons/hr
AVERAGE TEST OPERATING RATE FOR THE THREE RUNS: 383 tons/hr
TEST PASSED NO
DATE TEST RESPONSE LETTER SENT TO FACILITY: October 22, 2007

POLLUTANT: nitrogen oxides TEST METHOD: 7E
ALLOWABLE EMISSION RATE (UNITS): 18.0 lb/hr
AVERAGE TEST EMISSION RATE (UNITS): 17.0 lb/hr
MAXIMUM PERMITTED OPERATING RATE FOR EU: 400 tons/hr
AVERAGE TEST OPERATING RATE FOR THE THREE RUNS: 383 tons/hr
TEST PASSED YES
DATE TEST RESPONSE LETTER SENT TO FACILITY: October 22, 2007

POLLUTANT: carbon dioxide TEST METHOD: 10
ALLOWABLE EMISSION RATE (UNITS): 52 lb/hr
AVERAGE TEST EMISSION RATE (UNITS): 64.5 lb/hr
MAXIMUM PERMITTED OPERATING RATE FOR EU: 400 tons/hr
AVERAGE TEST OPERATING RATE FOR THE THREE RUNS: 383 tons/hr
TEST PASSED YES
DATE TEST RESPONSE LETTER SENT TO FACILITY: October 22, 2007

POLLUTANT: volatile organic compounds TEST METHOD: 25
ALLOWABLE EMISSION RATE (UNITS): 37.6 lb/hr
AVERAGE TEST EMISSION RATE (UNITS): 18.8 lb/hr
MAXIMUM PERMITTED OPERATING RATE FOR EU: 400 tons/hr
AVERAGE TEST OPERATING RATE FOR THE THREE RUNS: 383 tons/hr
TEST PASSED YES
DATE TEST RESPONSE LETTER SENT TO FACILITY: October 22, 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:

[X] AN ACCEPTABLE DEMONSTRATION OF CONFORMANCE WITH THE APPROVED

TESTING METHODOLOGY
[] AN UNACCEPTABLE DEMONSTRATION OF CONFORMANCE WITH THE APPROVED
TESTING METHODOLOGY

October 13, 2007

Lisa Duvall

Date of Review

Reviewed by