



State of Ohio Environmental Protection Agency

Southeast District Office

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

June 30, 2008

**RE: Muskingum County
Mar-Zane Asphalt Plants
Inspections- Warning Letter
Non-HPV
Certified Mail 70073020000178820124**

Mr. Tony Ruggiero
Mar-Zane Materials, Inc.
3570 South River Road
Zanesville, Ohio 43701

Subject: Summary of Site Inspections and Compliance Issues for Mar-Zane Asphalt Plants #3 (0660010023), #6 (0660000003), and #13 (0660000081)

Dear Mr. Ruggiero:

On June 4 and 12, 2008, Laura Stalder and I visited the above mentioned Mar-Zane asphalt plants. I would like to thank the various plant personnel who assisted us during our compliance inspections. The purpose of our inspections was to determine the compliance of these plants with all applicable state and federal air pollution regulations and laws. This letter summarizes our findings.

Mar-Zane Plant #3 (0660010023)

This plant is currently located outside Gnadenuhthen, Ohio. On June 4, 2008 the facility was not operating due to weather conditions. At that time we took the opportunity to review the facility's records. On June 12, 2008 we returned to complete visible emissions (VE) readings while the plant was in operation. Emissions units F002(storage piles) and T001(Storage Tank) appear to be in compliance at this time.

F001 - Roadways and Parking Areas:

As we approached the facility we noted that there was significant dragout near the juncture of the plant's entrance and State Route 36. In accordance with PTI 06-07250 (F001-Part II.A.2.g) issued on August 1, 2006, "*The permittee shall promptly remove, in such a manner as to minimize or prevent resuspension, earth and/or other material from paved streets onto which such material has been deposited...*" Plant personnel stated that there is no broom truck or Bobcat on-site to remove the dragout. While I was on site the dozer operator used the blade of the dozer to drag the deposited material off of the entrance way. Please ensure that there is a satisfactory means of removing deposited dirt from the paved areas at the plant.

Upon entering the gate, we noted that the roadway was dry and truck traffic was creating significant quantities of fugitive dusts. After checking in at the control room we went into the yard to begin VE readings. As we prepared to begin Method 22 readings on the roadway a water truck began applying water to the roadways around the plant. Our Method 22 reading resulted in a reading of 21 seconds of fugitive dust emissions during a 30 minute observation period. Please ensure that Stalker Sand and Gravel is watering the roadways frequently enough to maintain compliance with your permitted limit.

P901 - 180TPH Parallel Flow Drum Mix Asphalt Plant:

As we approached the plant from the east visible emissions were also observed coming from the baghouse exhaust and emissions appeared to pulse every 5-8 seconds. A Method 9 was conducted on the baghouse exhaust and resulted in a 6 minute (averaged) opacity reading of 5.63%. The permit limitation is 20% as a 6-minute average. The monitoring and recordkeeping requirements of PTI 06-07250 (Part II. C.4.) require that any visible emissions be noted and that specific descriptions be provided (i.e. color, duration, if they are normal, etc.). The logs indicated that there were no emissions from the stack. I asked Mr. Scott Dille if it was normal to see emissions from the stack. He stated that it was and that the pulsing that I saw normally occurred and it occurred during the last stack test for this plant. I explained to Mr. Dille that if it is a normal occurrence then it should be recorded as such. PTI 06-07250 (P901- Part II.D.4.) requires that semi-annual reports of visible emissions be reported. Please review the monitoring and recordkeeping requirements for conducting daily VE checks and reiterate these requirements to your operators.

In addition, failure to maintain accurate records is a violation of Ohio Revised Code (ORC) 3704.05(H)(1) which states that no person shall "falsify any plans, specifications, data, reports, records, or other information required to be kept or submitted to the director by this chapter or rules adopted under it."

Mar-Zane Plant #6 (0660000003)

This facility is currently located in Zanesville, Ohio. On June 4, 2008 the facility was not operating due to weather conditions. At that time we took the opportunity to review the facility's records. On June 12, 2008 we returned to complete visible emissions (VE) readings while the plant was in operation. Review of records and observations at the facility indicate that the roadways (F001), stockpiles (F002), the asphalt plant (P902) and the storage tank (T001) are in compliance with the applicable terms and conditions of PTI 06-07225 issued on July 20, 2006.

As we entered the facility we noted that there was excessive fugitive dust from the unpaved roadways. Multiple trucks were arriving and departing as we entered the property and checked in at the control room. As we started our Method 22 readings a water truck began applying water to the roadways. During the observation period the

company's water truck was continuously operating in the yard. Please ensure that the facility is watering roadways frequently enough to maintain compliance with your permitted limit.

Mar-Zane Plant #13 (0660000081)

This facility is currently located in Byesville, Ohio. On June 4, 2008 the facility was not operating due to weather conditions. At that time we took the opportunity to review the facility's records. On June 12, 2008 we returned to complete visible emissions (VE) readings while the plant was in operation. Review of records and observations at the facility indicate that the roadways (F001), stockpiles (F002), and the storage tank (T001) are in compliance with the applicable terms and conditions of PTI 06-07152 issued on November 28, 2003.

P901 - 360 TPH Parallel Drum Mix Asphalt Plant:

PTI 06-07152 requires that records for shipments of used oil be maintained by the facility. During my inspection, we were unable to locate the chemical analyses that should be received with each shipment of used oil (Part II.C.3). The shipments in question were received on May 8, 2008 (5,973 gallons) and on May 14, 2008 (5,830 gallons). Please provide copies of the bills of lading and the chemical analyses received with each load to me by **July 30, 2008**.

The Method 9 readings conducted on the material handling(load-in to aggregate bins) (0.83% as a 3-minute average)and of the stack (0% as a 6-minute average) indicated that the facility is meeting its opacity limits.

Compliance Testing:

On August 20, 2007, Ohio EPA sent Mar-Zane Materials a letter requesting compliance testing be completed for your portable asphalt plants. Mar-Zane Plants #3, #6, and #13 were included in that list.

Facility ID	Facility Name	Date of Last Stack Test
0660000081	MarZane 13	10/8/04
0660000003	MarZane 6	9/21/04
0660010023	MarZane 3	7/26/05

The requested testing on each of these plants has not been completed. Please provide an updated schedule to this office of proposed testing dates for the above listed plants by **July 30, 2008**.

Mar-Zane Materials, Inc.

June 30, 2008

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Acceptance by the Ohio EPA of submitted information does not constitute a waiver of the Ohio EPA's authority to seek civil penalties as provided in section 3704.06 of the Ohio Revised Code. The determination to pursue or decline to pursue such penalties in this case will be made by the Ohio EPA at a later date.

If you have any questions or concerns, please feel free to contact me at (740) 380-5299.

Sincerely,

A handwritten signature in black ink that reads "Michael Carper". The signature is written in a cursive style with a large initial "M".

Michael Carper
Environmental Specialist 2
Division of Air Pollution Control

MC/dh