

September 30, 2019

Received
EGLE/AQD

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Mr. Michael Conklin Environmental Engineer Air Quality Division—MEGLE 1504 West Washington Street Marquette, Michigan 49855

RE:

Violation Notice SRN: N3512, Delta County

Payne and Dolan Portable Control 21

September 17, 2019

Dear Mr. Conklin:

This letter is in response to the above-referenced Violation Notice, dated September 17, 2019. It is also a follow up to previous telephone conversations held between us before and after your August 19, 2019 inspection of our portable asphalt plant, Control 21.

I will address each of the alleged violations separately below:

Carbon Monoxide (CO) emissions monitoring

We have been conducting regular fine burner checks as required by SC 1.11. CO emissions are calculated assuming the maximum rate outlined in the permit since no technique is described in SC 1.12 b. These calculations are documented on the monthly environmental tracking form (see attachment A). However, after our conversations, we are initiating a complex technique of collecting an air flow rate to use in calculating actual CO emissions. Since it is not possible to calculate actual CO emissions by using simple industry standard portable instrumentation, we contacted a stack test consulting firm, which is assisting in developing equipment and procedures for calculating air flow rates and CO emissions for the regular burner checks.

Visible emission observations

Because of regular baghouse monitoring and maintenance, no visible emissions appearing to exceed the allowable standard have been identified in the past five years of operating the plant in Michigan. I have enclosed the visible emission inspection forms that were completed during the last stack test for portable Control 21 in 2017 (attachment B). As you can see, all visible emissions, at zero percent opacity, were well

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within the permitted 20 percent opacity limit. In the event visible emissions are identified that appear to exceed the limit, the plant will be shut down and the baghouse will be repaired and documentation will be kept. The plant foreman has access to these records and forms on the plant's corporate environmental record keeping and reporting web site.

Visible inspections on the interior components of the baghouse

The baghouse is tested for leaks with a black light and fluorescent powder at least once per year. Records of the date and findings of the baghouse checks are available on the plant's corporate environmental record keeping and reporting web site and are enclosed for your review (attachment C). In addition, as requested, we have initiated an additional record keeping form (attachment D) for the baghouse to record the exact time and date of each individual bag replacement.

Should you have any questions regarding this letter or any component thereof, please do not hesitate to contact me at 262-524-1849.

Sincerely,

James J. Mertes, CHMM, PH Environmental Manager

cc Ms. Jenine Camilleri, Enforcement Unit Supervisor, MEGLE--AQD, PO Box 30260, Lansing, Michigan 48909-7760