

Facility Name: Allega Asphalt Paving Co.

Application No: PTI# 13-3427

Emissions Unit: P905

Additional Terms and Conditions

I. Operational Restrictions

1. The drop height of the front end loader bucket shall be minimized to the extent possible in order to minimize or eliminate visible emissions of fugitive dust from the elevator loading area.

2. The aggregate loaded into the storage bins shall have a moisture content sufficient to eliminate the visible emissions of fugitive dust from the elevator and the transfer point to the dryer.

3. To ensure the baghouse is operated according to the manufacturer's specifications and to maintain compliance with the allowable particulate emission rate, a pressure drop across the baghouse of not less than 3 or greater than 5 inches of water shall be maintained at all times.

II. Monitoring and/or Record Keeping Requirements

1. The permittee shall properly operate and maintain a monitoring device capable of accurately measuring the pressure drop across the baghouse.

2. The permittee shall check the pressure drop once a day and maintain daily records of the pressure drop readings.

III. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which identify all exceedances of the above-mentioned allowable pressure drop range.

IV. Testing Requirements

1. Within 3 months after issuance, the permittee shall conduct, or have conducted, an emission test(s) for this emissions unit in order to demonstrate compliance with the allowable mass emission rate(s) for particulate and VOC. The test(s) shall be conducted in accordance with the test methods and

procedures specified in Method 5 of 40 CFR Part 60, Appendix A for particulates and Method 25 or 25A of 40 CFR Part 60, Appendix A for VOC while the emissions unit is operating at or near maximum capacity and using only virgin aggregate.

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Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and dates(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the field office's refusal to accept the results of the emissions test(s).

Personnel from the Ohio EPA District Office or local air agency shall be permitted to witness the test(s), examine the testing equipment and acquire data and information regarding the emissions unit operating parameters.

A comprehensive written report on the results of the emission test(s) shall be submitted within 30 days following completion of the test(s).

2. Emission Limitation -

3.3 lb/hr of PM 14.5 TPY

Applicable Compliance Method -

See IV. 1

3. Emission Limitation -

20% opacity, as a six-minute average

Applicable Compliance Method(s) -

Compliance shall be determined by visible emission observations

performed in accordance with USEPA Reference Method 9 and the procedures specified in OAC rule 3745-17-03 (B)(1).

4. Emission Limitation -

9.0 lb/hr lb of Nox 39.4 TPY

Applicable Compliance Method -

Compliance shall be based upon multiplying the hourly process weight of the emissions unit (300 tons/hr) by the AP-42 emission factor for Nox (0.030 lbs Nox/ton).

5. Emission Limitation -

16.8 lb/hr lb of CO 73.5 TPY

Applicable Compliance Method -

Compliance shall be based upon multiplying the hourly process weight of the emissions unit (300 tons/hr) by the AP-42 emission factor for CO (0.056 lbs CO/ton).

6. Emission Limitation -

15.3 lb/hr lb of OC 67.0 TPY

Applicable Compliance Method -

Compliance shall be based upon multiplying the hourly process weight of the emissions unit (300 tons/hr) by the AP-42 emission factor for OC (0.051 lbs OC/ton).

7. Emission Limitation -

0.99 lb/hr lb of S02 4.33 TPY

Applicable Compliance Method -

Compliance shall be based upon multiplying the hourly process weight of the emissions unit (300 tons/hr) by the AP-42 emission factor for S02 (0.003 lbs S02/ton).

V. Miscellaneous Requirements

1. None.