



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

TERMINATED

C004302

Terminated type Permit has no description information.

EXPIRES LAST DAY OF: MARCH 2022

OWNER OF OPERATOR (Co.#2499)

North American Recycling and Crushing, LLC
16009 E. Irwindale Blvd.
Irwindale, CA 91702

EQUIPMENT LOCATION (Fac.#1645)

North American Recycling and Crushing, LLC
District Wide
MDAQMD, CA 92392

Description:

BAGHOUSE consisting of: DCE of Jeffersonton, KY, Model No. DLM V30/15F10, which is described as follows: 20 bags polyester, 20" x 59" each @ 16.16 sqft with a total area of 323 sqft, driven by a 2,000 cfm fan with a pressure drop of 3 to 6" w.g. Current equipment elevation is 2639 feet above sea level. As of October 8, 2020, this equipment is or will be operating at the Vulcan Materials Company, 20181 National Trails Highway, Oro Grande California (facility no. 169). North American Recycling will locate at the Vulcan Oro Grande facility to crush and screen recycled asphalt pavement (RAP) in order for Vulcan to utilize the recycled material to manufacture finished asphalt. In this instance, this equipment will be on-site for approximately 30 days.

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.
[District Rule 1302]

2. This dust collector shall operate concurrently with the equipment described in District Permit B003183.
[District Rules 204 & 1303]

3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:

- a. Weekly reading of baghouse pressure drop, date and value;
- b. Monthly baghouse stack observation date and result, using EPA Method 22 (and EPA method 9 if Method 22 detects visible emissions. In lieu of Method 9, o/o may cease operations until deficiencies contributing to opacity are corrected.);
- c. Annual bag and bag suspension system inspection date and results;
- d. Date of bag replacements; and,

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 1442

SCC: 30502001

Location/UTM(Km): 473E/3956N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

North American Recycling and Crushing,
LLC
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By: **COPY**
Brad Poiriez
Air Pollution Control Officer

e. Date and nature of any system repairs.
[District Rules 1303]

4.This baghouse shall not discharge more than 0.17 pounds per hour of PM10 at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description. Compliance verification to be achieved by record keeping using flow rate, hours of operation, and default emission factor of 0.01 gr/dscf. This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
[District Rules 1303(A) and 404]

5.This dust collector shall not discharge into the atmosphere an exhaust stream that exhibits greater than 7 percent opacity.
[Table 2 of 40 CFR 60, Subpart OOO]

6.This dust collector shall be equipped with a device to measure the pressure differential across the bags (manometer).
[District Rule 1303(A)]

7.The o/o shall maintain on-site a minimum inventory of replacement bags for the integral dust collector that assures compliance with these conditions and District Rules and Regulations.
[District Rule 1303(A)]

8.Pursuant to District Rule 1320, the owner/operator shall coordinate each equipment location with the District so that a site specific Health Risk assessment can be made. Therefore, and whenever this equipment is moved, notify us via email at reporting@mdaqmd.ca.gov; include equipment permit number, proposed location (address), and contact information. The District must provide concurrence and allowance for each and every location prior to the use of this equipment.
[District Rules 204 and 1320]

9.This facility shall emit less than the following on a calendar year basis;
Oxides of Nitrogen (NOx) - 20 tons,
Volatile Organic Compound (VOC) - 20 tons,
Particulate Matter less than 10 microns (PM10) - 14.9 tons, and
Hazardous Air Pollutants (HAP) - 8 tons per year for any single HAP and 20 tons per year for any combination of HAPs. Compliance shall be demonstrated annually to the District through the submission of a District approved Comprehensive Emission Inventory Report (CEIR) or other District approved equivalent method. The report shall be submitted to the District upon request.
[District Rules 204 and 1303]

10.This equipment shall not be located within 1000 feet of a Kindergarden through 12 School, additionally, the owner/operator shall notify the District a minimum of 10 working days prior to moving this equipment to a new site. Notification shall be via email at reporting@mdaqmd.ca.gov;include equipment permit number, proposed location (address), and contact information. The District must provide concurrence and allowance for each and every location prior to the use of this equipment.
[District Rules 204, 1302 and 1320]

11.A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.
[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]

12.Emission from this equipment shall be also included in the emissions inventory for the facility at which work is being performed. In this instance, the work is being performed at the Vulcan Material Company site in Oro Grande (facility no. 169); therefore, the date and hours of operation for this engine shall be provided To Vulcan for inclusion in their CEI submittals to the District, as applicable.
[District Rule 1320]