



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

B011714

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: JULY 2019**

**OWNER OF OPERATOR (Co.#1889)**

Arakelian Enterprises Inc.  
P.O. Box 91918  
City of Industry, CA 91715-1918

**EQUIPMENT LOCATION (Fac.#3374)**

Arakelian Enterprises, Inc. dba American Organics  
20055 Shay Road  
Victorville, CA 92394

**Description:**

SCREENING PLANT, PORTABLE consisting of: Manufactured by Retec, Model 723, Serial Number 1R9TR4723SM216093, with a maximum rated capacity of 40 ton/hour. Facility Elevation is 2617 feet above sea level. Water Spray Equipment: Each units water spraying system will utilize 30 45 psi from standard water lines to storage tank. Each Fogg-it brand misting nozzle brass head produces gallon per minute (1/2 GPM) of water spray covering 18 x 3 air space each. Nozzles will be cleaned or replaced as needed to prevent clogging from dirt and mineral deposit buildup. Flexible piping will be used to feed water from manifold to nozzles, which will be spaced 18 apart. Mist nozzles will be arrayed so as to spray water over air space approximately 11 x 5 x 14 at infeed hopper, and 5 x 5 x 3 at processed material outflow (fines belt discharge). Variable-time spraying in use so as to not saturate the equipment or material with too much water not a continuous spray.

**EQUIPMENT**

Capacity	Equipment Description
0	Hopper and Feeder
0	Screening Drum, 72 inch diameter by 25 feet length
0	Collection Conveyor, 42 inch wide
0	Incline Conveyor, 36 inch wide
0	Associated hydraulic motors, gearboxes, pumps, and hydraulic oil tanks
61	Electric Motor

**CONDITIONS:**

Fee Schedule: 1 (b)

Rating: 61 bhp

SIC: 2875

SCC: 50300901

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.

Arakelian Enterprises Inc.  
Attn: Environmental Compliance Dept  
  
City of Industry, CA 91715-1918

By: **COPY**  
**Eldon Heaston**  
Air Pollution Control Officer

1. This equipment shall be installed, operated and maintained in strict accord with the recommendations of the manufacturer and consistent with all information submitted with application under which this permit is issued, unless specifically exempted hereunder.  
[District Rule 204]

2. This unit shall not be operated unless all water sprays associated with this permitted equipment are in operation.  
[District Rule 1303]

3. Materials processed shall contain sufficient natural and/or added moisture to preclude violations of District rules 401, 402 and 403. Sufficient water and the equipment for adding it to the process and unpaved roads on the facility shall be maintained in operable condition at all times.  
[District Rule 204]

4. The owner/operator shall install and maintain, in operational condition, a "Fogg-it" fogging system, which shall be utilized to mitigate dust whenever dusting occurs.

A water truck may also serve as a source of water by connection to the units sprayer and shall be also be used to spray the ground and air all around the facility and equipment in order to mitigate dust.  
[District Rule 1303]

5. The combined facility throughput shall not exceed 124,000 tons per month and shall not exceed 1,490,000 tons per year. These material throughput limits are the combined throughput from equipment permitted as B011167, B012614, B011714, B012704 and B013117. To ensure compliance the owner/operator shall maintain monthly throughput records for each permitted piece of equipment and maintain combined monthly and yearly totals. These records shall be maintained at the facility and shall be made available to District, State, or Federal officials upon demand.  
[District Rule 1303]

6. A log for this equipment shall be maintained current and on-site for a minimum of two years, and shall be provided to District personnel upon request. The following information shall be recorded:

- Dates of operation;
- Brief description of types of materials processed;
- Weight of material processed (in tons per day, summarized on a monthly and annual basis) and a description of the method used for the mass estimate; and
- Hours of operation

[District Rule 204]

7. Owner/operator shall not discharge into the atmosphere a visible emission with a shade as dark or darker than Ringelmann 1, or with an opacity of 20% or greater, for a period aggregating more than three minutes in any one hour.  
[District Rule 204]

8. This facility shall emit less than the following on a calendar year basis; Oxides of Nitrogen (NOx) - 24.9 tons, Volatile Organic Compound (VOC) - 24.9 tons, Particulate Matter less than 10 microns (PM10) - 14.9 tons, and Hazardous Air Pollutants (HAP) - 9.9 tons per year for any single HAP and 24.9 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 Rule 204]

9. This facility is a Synthetic Minor 80 source (SM-80), therefore, it is a federally reportable facility; all applicable information shall be reported by the MDAQMD to EPA through EPA's ICIS (Integrated Compliance Information System). Information, documents, and records related to this reporting shall be provided to the MDAQMD upon request.  
[District Rule 204]

10. 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]