



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

**INACTIVE**

**B014043**

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: JULY 2022**

### **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:**

AIR VACUUM SEPARATION SYSTEM consisting of: S2C Air Vacuum Separation System, Manufactured by Screen2Crush (S2C), Model AVDN530, Serial Number 19478, and further equipped with air ducts, motor controller, and covered collection container. The purpose of the S2C Air Vacuum System is to remove light plastics from mixed organic material. System uses Air Vacuum to separate and remove lightweight plastic pieces from Greenwaste material "Overs" conveyor on District permitted trommel, drum, and deck screen equipment operating with District Permits B012514, B012704, and B013721. Air vacuum can reach a maximum of 3500 rpm and process 25 tons per hour of green waste material.

#### **CONDITIONS:**

1. The owner/operator shall ensure that this equipment is 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. The owner/operator shall maintain sufficient controls and equipment, on-site, and in operable condition, and use as necessary on material piles, haul roads, and throughout the plant as required, to preclude violations of District rules 401, 402 and 403; these rules pertain to opacity, dust blowing off of the property and nuisance. Examples of controls, in lieu of adding water, are tarps and covers on material piles, to control dusting.

[District Rule 1302]

3. The owner/operator shall maintain, current and onsite, a log for this equipment for a minimum of two years, and shall be provided to District personnel upon request. The following information shall be recorded:

a. Dates of operation;

Fee Schedule: 1 (a)      Rating: 40bhp      SIC: 2875      SCC: 2680001000      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**  
**Brad Poiriez**  
Air Pollution Control Officer

- b. Brief description of types of materials processed;
- c. Weight of material processed, in tons per day, tons per month, tons per year, and a description of the method used for the mass estimate;
- d. Monthly hours of operation, recorded for each 30 day time period, and
- e. Calendar year total hours of operation.

Note: Based on PTE calculations, No operational Limits are imposed at this time.  
[District Rule 1302]

4. Visible emissions from this equipment shall not exceed an opacity equal to, or greater than, twenty percent (20%) for a period aggregating more than three (3) minutes in any one (1) hour, excluding uncombined water vapor.  
[District Rule 401]

This equipment shall not discharge air contaminants or materials constituting a nuisance to any considerable number of persons or to the public.  
[District Rule 402]

Roadways, work areas and stockpiles shall be kept sufficiently moist to control fugitive dust, and no visible emissions shall extend beyond the property line of the emission source.  
[District Rule 403]

Equipment to properly wet the material being processed shall be maintained in operable condition on-site and used as necessary to assure compliance with this condition.  
[District Rule 1302(C)(2)(a)]

5. This equipment shall be powered by commercial line power or an internal combustion diesel engine(s) under a valid District permit.  
[District Rules 1302 and 1320]

6. 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]