



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

PERMIT TO OPERATE

B013720

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: JULY 2026

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:

AUGER SCREEN, GREEN WASTE PROCESSING consisting of: CP Auger Screen, Model 35896, serial numbers 0041 and 0051. Equipment is electrically powered by 460 Volt, 3-Phase, electrical power. Combined total electrical power is 80.5 hp. This screen is capable of processing a maximum of 40 tph of green waste material. Facility Elevation is 2617 feet above sea level. Water Spray Equipment: NONE

EQUIPMENT

Capacity	Equipment Description
5	C-1 Horizontal Infeed Conveyor, M-1; 5 HP
10	C-2 Inclined Infeed Conveyor, M-2; 15 HP
10	C-3 Auger Feed Conveyor, M-3; 10 HP
7.5	M-4 Auger Screen Deck, Rotors 3", M-4A; 7.5 HP
7.5	M-5 Auger Screen Deck, Rotors 3", M-5A; 7.5 HP
7.5	M-5 Auger Screen Deck continued, M-5B; 7.5 HP
3	C-6 Auger Side Conveyor, M-6; 3 HP
7.5	C-7 Pre-Sort Conveyor, M-7; 7.5 HP
7.5	M-8 Over-belt Magnet, M-8; 7.5 HP
0	M-8 Rectifier; 10KW
5	C-9 Magnet Pass Conveyor, M-9; 5 HP

Fee Schedule: 1 (b)

Rating: 80.5 bhp

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**
Eldon Heaston
Air Pollution Control Officer

Capacity	Equipment Description
5	C-10 Auger Under Conveyor, M-10; 5 HP
5	C-11 Fines Transfer Conveyor, M-11; 5 HP

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 NOT operate this equipment at a throughput that exceeds 40 tph (tons per hour). To ensure compliance, with this throughput limitation, records of actual throughput, in Tons Per Hour, shall be kept pursuant to Condition 4 below.

[District Rule 1302]

4. The owner/operator shall maintain, current and onsite, a log for this equipment for a minimum of two years, that contains at a minimum, the information listed below. This log shall be provided to District, State, or Federal personnel upon request.

- a. Dates of operation;
- b. Brief description of types of materials processed;
- c. Weight of material processed, in; tons per hour, 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 hourly operational Limits are imposed at this time.

[District Rule 1302]

5. 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)]

6. 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]

7. 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]