



# MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

## INACTIVE

I008669

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: JANUARY 2005**

### **OWNER OF OPERATOR (Co.#1021)**

SBCo Solid Waste Management  
222 West Hospitality Lane, 2nd Floor  
San Bernardino, CA 92415-0017

### **EQUIPMENT LOCATION (Fac.#2576)**

SBCo Solid Waste Mngt - Burnt Flats  
NW 1/4 Sec 28 T3N, R3W  
Hesperia, CA 92345

#### **Description:**

AIR CURTAIN DESTRUCTOR consisting of: A McPherson Systems, Inc. refractory lined air curtain pit burner with underfire air, Model M30FR, 30' L x 9' W x 9' H. This device is equipped with a fan driven by a 152 hp Cummins Model 6BT5.9C, Serial # 46314464 diesel engine consuming a maximum of 2.5 gallons per hour of fuel.

#### **CONDITIONS:**

1. This device must meet the following opacity limits after the initial compliance test, except for malfunctions which may not last more than three hours (verified by 40 CFR 60 Appendix A Method 22 (and Method 9 if necessary) observations and operation in compliance with all approved operational plans):
  - a. During the first thirty minutes of operation, 35 percent on a six minute average (a Method 9 observation shall be performed at least once per month);
  - b. After the first thirty minutes, 10 percent on a six minute average (a Method 9 observation shall be performed at least once per month).
2. The owner/operator (o/o) shall operate this equipment in strict accord with the manufacturer's specifications, sound engineering principles, a District-approved prescribed burning plan, and a District-approved Air Curtain Destructor Hazard Control Plan.
3. This device may only incinerate (be charged with) Bark Beetle-related wood waste and whole logs.
4. This device must comply with the applicable portions of 40 CFR 60 Subpart AAAA - Standards of Performance for Small Municipal Waste Combustion Units.
5. The owner/operator (o/o) shall use only diesel fuel whose sulfur concentration is less than or equal to 0.05% on a weight per weight

Fee Schedule: 1 (b)      Rating: 152bhp      SIC: 9511      SCC: 50300105      Location/UTM(Km): 515E/3838N

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.

SBCo Solid Waste Management  
222 West Hospitality Lane, 2nd Floor  
San Bernardino, CA 92415

By: **COPY**  
**Brad Poiriez**  
Air Pollution Control Officer

basis in the internal combustion engine powering this equipment.

6. The o/o shall maintain a log for this equipment which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of five (5) years and shall be provided to District, State or Federal personnel on request:

- a. Daily maximum startup opacity and duration of elevated opacity in minutes;
- b. Daily maximum non-startup opacity;
- c. Daily and cumulative annual charge of material in tons (or equivalent charge derived from ash weight);
- d. Annual operation in terms of total calendar year fuel use (in gallons);
- e. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log).

7. An initial compliance test shall be performed within 60 days after reaching the maximum load level, but not later than 180 days after initial startup, in accordance with the MDAQMD Compliance Test Procedural Manual. An annual compliance test shall be performed beginning in calendar year 2004 (annual test reports shall be submitted to the District not later than six weeks prior to the expiration date of this permit during applicable years). These tests shall consist of a Method 9 observation of startup opacity, and a Method 9 observation of non-startup opacity.

8. The internal combustion engine powering this unit shall be replaced with a unit whose family meets the USEPA Tier 2 offroad standards not later than September 30, 2003. The o/o shall notify the District of this replacement via letter specifying the make, model and serial number of the replacement unit.