MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

RENEWAL

B010402

Renewal type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2026

OWNER OF OPERATOR (Co.#86)

MAGTFTC MCAGCC
Box 788110, Bldg 1418
Twentynine Palms, CA 92278-8110

EQUIPMENT LOCATION (Fac.#3250)

USMC AGCC - USMC Recycling
Box 788110, Bldg. 1451
Twentynine Palms, CA 92278

Description:
POT FURNACE, ZINC consisting of: Pyro ACF Model 400 Pot Furnace

EQUIPMENT

Capacity	Equipment Description
0	Crucible - fixed volume 900 pound of zinc
0.75	Eclipse ThermJet 075 Low NOx Burner (rated 750,000 Btu/hr)
0	Firebrick Shell

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.

2. This equipment shall only use LPG or natural gas as fuel.

3. The o/o must provide and maintain easily visible sign or signs that state the following:
A. That only clean scrap can be charged to the furnace.

Fee Schedule: 8 (b) | Rating: 75000 Btu | SIC: 9711 | SCC: 30400803 | Location/UTM(Km): 587E/3788N

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.

MAGTFTC MCAGCC
Box 788110, Building 1418

Twentynine Palms, CA 92278-8110

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

4. This equipment shall not discharge with an opacity (visible emissions) in excess of 10 percent as measured by USEPA Reference Method 22 or 9 as necessary.

5. Total emissions of Federal Hazardous Air Pollutants or HAP (as listed in Section 112(b) of the Federal Clean Air Act, see http://www.epa.gov/ttn/atw/orig189.html) from this facility shall not exceed 10 tons per year for any single HAP and 25 tons per year for any combination of HAPs, calculated on a rolling twelve-month basis.

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 personnel on request. The minimum amount of information to be recorded is as follows; (40CFR63.1517)
A. The date and weight of clean zinc charged to the furnaces, or ingots poured in pounds,
B. The number of hours each furnace is operated per day,
C. The date, time, type and weight of flux added to each furnace,
D. Monthly amount of clean zinc charged or poured in tons,
E. Monthly amount of LPG in gallons or natural gas in either cubic feet or therms burned,
F. Notes of maintenance and repairs.

7. The owner/operator (o/o) shall limit melting or pouring to 4500 pounds per day of clean zinc scrap. The rolling 12-month limit is 29.9 tons. Clean zinc scrap is defined as follows:
A. Materials that were collected from a firing range and has no liquid organic materials, or gross amounts of particulate matter present, and
B. Other materials that have no liquid organic materials, including but not limited to paints, coatings, and/or grease or gross amounts of particulate matter present.