



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

B008925

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: JANUARY 2027

OWNER OF OPERATOR (Co.#2361)

Grace
17434 Mojave Street
Hesperia, CA 92345

EQUIPMENT LOCATION (Fac.#2663)

Grace
17434 Mojave Street
Hesperia, CA 92345

Description:

PREPARATIVE BONDING AREA consisting of:

EQUIPMENT

Capacity	Equipment Description
0	One Hundred Gallon Capacity silica/water/isopropanol vessels; QTY=6
0	Sixty Six Gallon Buchner funnel; QTY=1
0	Eighty Seven Gallon ultrasonic generator/tank unit; QTY=1
0	Twenty Two Liter flasks with heating mantles, used under lab hoods; QTY=10
0	Chemical Hoods, individually exhausting to atmosphere via single stacks; QTY=3
0	Canopy Hood, individually exhausting to atmosphere via one single stack; QTY=1
0	Canopy Hoods, exhausting to atmosphere via one shared stack; QTY=2
0	One Hundred Gallon capacity Dr. M Reactor exhausting to atmosphere via one single stack; QTY=1
0	One Hundred Gallon capacity Pfaudler Reactor exhausting to atmosphere via one single stack; QTY=1
0	Vac-U-Max Model 2420 conveyance system; QTY=1
0	One Hundred Twenty gallon capacity DeDietrich rotary dryer, 209,000Btu/hour maximum heat input, exhausting to atmosphere via one single stack; QTY=1

Fee Schedule: 7 (i)

Rating: 0 device

SIC: 2819

SCC: 30188805

Location/UTM(Km):
470E/3810N

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.

Grace
17434 Mojave Street
Hesperia, CA 92345

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

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accordance 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(s) for this permit.

[District Rule 1302]

2. This equipment configuration shall not be modified without prior approval from the District.

[District Rules 204 and 1302]

3. To remain below the USEPA's Synthetic Minor - 80 percent (SM-80) Emission Limits, this facility shall not exceed the following emission limits, based on a rolling twelve (12) month summary:

- a. VOC - 40,000 pounds per year (20 tons per year)
- b. All HAPs combined - 40,000 pounds per year (20 tons per year)
- c. Any individual HAP - 16,000 pounds per year (8 tons per year)

If the facility desires to emit in excess of the above limits, the District must be notified, in writing, prior to exceeding these limits.

[District Rules 1302 and 1320]

4. The owner/operator (o/o) shall maintain a current, on-site operations log for this facility for a minimum of two (2) years, and shall provide the operations log to District personnel on request. The operations log shall, at a minimum, contain the information specified below:

- a. Cumulative monthly VOC emissions (in pounds);
- b. Cumulative annual (twelve month summary) VOC emissions (in pounds or tons);
- c. Monthly HAP emissions (in pounds);
- d. Cumulative annual (twelve month summary) HAP emissions (in pounds or tons); and
- e. Cumulative last-twelve-month product conveyed through the pneumatic conveying system, in pounds or tons.

[District Rule 1302]

5. The facility shall submit a Comprehensive Emissions Inventory Plan and Report (CEIP and CEIR) to the District in a format approved by the District, upon District request.

[District Rule 1302]