



## 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

T002062

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: NOVEMBER 2024**

#### **OWNER OF OPERATOR (Co.#54)**

Ducommun AeroStructures  
4001 El Mirage Road  
Adelanto, CA 92301

#### **EQUIPMENT LOCATION (Fac.#246)**

Ducommun AeroStructures  
4001 El Mirage Road  
Adelanto, CA 92301

#### **Description:**

STORAGE TANK, MIXED ACIDS (HF, HCl AND HNO<sub>3</sub>) consisting of: Tank No. 404 (E-2), which is cross-linked polyethylene construction for concentrated hydrofluoric acid (HF), hydrochloric acid (HCl), and nitric acid (HNO<sub>3</sub>) at ambient temperature. The tank is about 10 ft in diameter by 12 ft deep with an operating capacity of 6500 gallons.

#### **CONDITIONS:**

1. This equipment shall not be operated unless it is vented to the Intergraded Dry Scrubber filled w/magnesium oxide as absorbent contained therein (55 gallon drum).  
[District Rules 1303 and 1320]
2. The owner/operator shall maintain an operations log for this equipment current and on-site (or at a central location) for a minimum of five (5) years, and this log shall be provided to District, State and/or Federal personnel, upon request. The log shall include, at a minimum, the information specified below:
  - (a) Daily production of all pump-outs;
  - (b) All additions to the tank; and,
  - (c) All maintenance and repairs made on this equipment.[District Rule 204 and 40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring]

Fee Schedule: 5 (a)

Rating: 6500 gallons

SIC: 3479

SCC: 40299998

Location/UTM(Km):  
447E/3829N

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.

Ducommun AeroStructures  
4001 El Mirage Road  
Adelanto, CA 92301

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

3. The tank shall be closed at all times when it is filled with process fluid. Only the process fluids specified (HF, HCl & HNO<sub>3</sub>) can be used in this process tank.

[District Rule 1320]

4. Emissions from this facility must not exceed the following limits. The owner/operator must demonstrate compliance with these facility-wide emissions limits by calculating and recording, in tons, on a calendar month basis; and, totaling each consecutive twelve-month period.

(a) 15 tons of PM<sub>10</sub>

(b) 25 tons of NO<sub>x</sub>

(c) 25 tons of VOC

Emission calculations must be calculated using a District-approved method. The owner/operator shall maintain these calculations (monthly and consecutive twelve-month period totals), current and on-site (or at a central location) for a minimum of five (5) years, and must provide this data to District, State and/or Federal personnel, upon request.

[District Rule 1303 - basis: offsets]

5. The owner/operator must submit 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]