



## 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

T002521

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:**

PROCESS TANK, B-LINE, MIXED ACIDS (HF AND HNO<sub>3</sub>) FOR CHEMICAL MILLING OF TITANIUM consisting of: Tank B-7, which is of cross-linked Polyethylene construction. This tank is rectangular shaped, approximately 90 inches in diameter and 106 inches deep with a capacity of ~2,800gallons. This tank is used to hold concentrated hydrofluoric acid (HF) and nitric acid (HNO<sub>3</sub>) between 90 and 120 degrees Fahrenheit.

#### **CONDITIONS:**

1. This equipment shall not be operated unless it is vented to the acid fume scrubber operating under valid District permit C001570, which is under the B-line.

[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;
- (c) Amount of metal removed; and,
- (d) All maintenance and repairs made on this equipment.

[District Rule 204 and 40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring]

3. This tank/process shall be limited to use on steel products, parts, and/or materials.

Fee Schedule: 5 (a)

Rating: 2800 gallons

SIC: 3479

SCC: 40301099

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

[District Rules 1303 and 1320]

4. The Operating Procedure, which has been established, shall be provided to District personnel on request.  
[District Rule 204]

5. A non-reactive gas shall be used to agitate the contents of this process tank.  
[District Rules 1303 and 1320]

6. 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 PM10
- (b) 25 tons of NOX
- (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]

7. 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]