



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

C001591

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:

SCRUBBER, FUME, H-LINE consisting of: A Harrington Scrubber, Model BCH 89-5TB for collection of fumes of HCl and HNO₃ (NO_x) from the H-line. This unit is equipped with two 7.5 hp Carver Model LAV-O-LONG pumps rated at 360 gal/min; one 25 hp Harrington Model HPC 5425 exhaust fan producing 30,000 ACFM; a Signet Model MK710A pH control system; and related PVC piping, flanges, and appurtenant materials, tank enclosures, and ducting from tanks.

CONDITIONS:

1. This equipment shall be 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 for this permit.

[District Rule 204]

2. This equipment (scrubber) must be in operation when any or all of the H-line tanks or G-line tanks are in operation (H-line and G-Line share ducting, please note all G-Line tanks currently inactive/cancelled). These tanks include District permit T002498 (H-2) and a permit exempt rinse tank (H-3).

[District Rules 1303 and 1320]

3. The owner/operator must maintain a pH level in this unit in the range of 9.5 - 12.0. The owner/operator must demonstrate compliance with this requirement by checking the pH of the solution on a daily basis and recording the value. If the pH is out of range corrective action must be taken immediately; and, the nature of the corrective action must be documented. A subsequent pH check must be made to validate the corrective action.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3479

SCC: 39999992

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

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

5. 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) All maintenance and repairs made on this unit;
 - (b) Date and value of the daily pH checks as required by condition 3; and,
 - (c) Any corrective action made in response to a failed daily pH check as required by condition 3.
- [District Rule 204 and 40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring]

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 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]