



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

S010071

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:

SPRAY BOOTH, EPOXY PRIMER consisting of: Booth measures, 17' L x 14' W x 9' H. Exhaust filtering through 3- stages of exhaust filters. HEPA filters are used for final stage to control emissions of strontium chromate @ 99.97% efficiency. HEPA Filter Model # 01XS-24Z24Z12; size 24 X 24 X 11.5 Dimensions. Exhaust fan 10 hp motor w/ fan rating of 12600 acfm @ 2.5 water pressure differential. Booth is heated with natural gas heater to maintain 85 degree F.

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. All coatings, diluents, thinners and solvents, including the cleanup and storage of, shall comply with District Rules 442 - Usage of Solvents, 1115 - Metal Parts and Coating Operations, and 1118 - Aerospace Vehicle Parts and Products Coating Operations, in their entirety.

[District Rules 442, 1115 and 1118]

Additionally, the following activities must comply with 40 CFR 63, Subpart GG, in their entirety. See Appendix A for full requirements of Subpart GG.

- (a) Any cleaning operation,
- (b) Any primer, topcoat, and specialty coatings applications,
- (c) Any repainting application,

Fee Schedule: 7 (h)

Rating: 1 device

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.

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

- (d) Any chemical milling maskant application operations, and
 - (e) Any waste storage and handling operations.
- [40 CFR 63, Subpart GG]

3. All coatings, diluents, thinners and solvents, including the cleanup and storage of, shall comply with District Rules 442 - Usage of Solvents, 1115 - Metal Parts and Coating Operations, and 1118 - Aerospace Vehicle Parts and Products Coating Operations, in their entirety.

[District Rules 442, 1115 and 1118]

Additionally, the following activities must comply with 40 CFR 63, Subpart GG, in their entirety. See Appendix A for full requirements of Subpart GG.

- (a) Any cleaning operation,
- (b) Any primer, topcoat, and specialty coatings applications,
- (c) Any repainting application,
- (d) Any chemical milling maskant application operations, and
- (e) Any waste storage and handling operations.

[40 CFR 63, Subpart GG]

4. Discharge filters shall be installed and maintained in a tightly mounted and dimensionally stable condition, free from excessive deposits or interference with airflow passages. Differential pressure drops across the discharge filters shall be maintained with the recommendations by the manufacturer/design value.

[District Rules 1303 and 1320]

5. Total Spray Booth VOC emissions shall be less than 7 lbs/day.

[District Rule 1320 - basis: T-NSR]

6. Only High Volume Low Pressure spray equipment shall be used for applying coatings in this booth.

[District Rules 1115, 1118 and 40 CFR 63, Subpart GG]

7. 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]

8. 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]