



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

INACTIVE

S007586

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: DECEMBER 2019

OWNER OF OPERATOR (Co.#1215)

Duffield Marine, Inc. DBA Duffy Electric Boats Co
17130 Muskrat Avenue, Unit D
Adelanto, CA 92301

EQUIPMENT LOCATION (Fac.#2114)

Duffy Boats - 17260 Muskrat Ave
17260 Muskrat Avenue
Adelanto, CA 92301

Description:

SPRAY BOOTH consisting of: Ventilated Gel Coat Spray Room equipped with 42" exhaust fan; 27,000 ACFM; driven by a 10 hp motor and 195 sq. ft. by 2" thick exhaust filter area.

CONDITIONS:

1. This equipment, and any associated air pollution control equipment, shall be installed, operated, and maintained in strict accord 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, solvents, polyester resin materials, application methods, and record keeping, shall comply with District Rules 442 and 1162 in their entirety. These rules pertain to Usage of Solvents and Polyester Resin Operations, respectively.

3. Discharge filters shall be installed and maintained in a tightly-mounted and dimensionally stable condition, free of excessive deposits or interference with airflow passages. The pressure drop across the discharge filters shall be within the range specified by the manufacturer and as measured by installed manometer.

[District Rule 1302(C)(2)]

4. The total amount of VOC containing compounds and organic solvents as defined in District Rule 102 that can be released to the atmosphere from this facility (and any adjoining facility under common ownership and belonging to the same industrial grouping) shall not exceed 40,000 pounds (20.0 tons) per year, calculated and recorded, in tons, on a calendar month basis and totaled for each consecutive twelve-month basis. Increasing this limit will make the combined facility major for VOC, triggering offsets and BACT review.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3732

SCC: 30800722

Location/UTM(Km): 459E/3826N

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.

Duffield Marine, Inc. DBA Duffy Electric
Boats Co
17130 Muskrat Avenue, Unit D
Adelanto, CA 92301

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

Records demonstrating compliance with this condition shall be maintained pursuant to Part II, Section B, condition 15 of the Federal Operating Permit, as described in condition 5, below.
[District Rule 1303]

5. Owner/Operator must keep the records specified in paragraphs (a) through (d) of this section to demonstrate compliance with the VOC emission limit of Part II, Section C, condition 20 of the Federal Operating Permit, as described in condition 4, above.

(a) The following information which provides the information necessary to evaluate compliance:

- (i) The date of operation.
- (ii) The manufacturer's name of each product.
- (iii) The type of each product (i.e. resin, gelcoat, coating, solvent, fabric/carpet adhesive etc.)
- (iv) The application method for each product.
- (v) The amount used (i.e. pounds, gallons, etc.) of each product.
- (vi) The VOC content of each product in weight/weight (i.e. pounds per gallon, grams per liter, etc.).
- (vii) The weight (in percent) of each monomer (styrene, methyl methacrylate) for each product, if applicable.

[District Rule 1162 and District Rule 1303]

(b) The total amount of VOC emissions, in tons, for each calendar month. [District Rule 1303]

(c) The total amount of VOC emissions, in tons, for each consecutive twelve-month period. [District Rule 1303]

(d) The Owner/Operator must keep each record for 5 years following the date that each record is generated. The Owner/Operator must keep each record on site for at least 2 years after the date that each record is generated. The Owner/Operator can keep the records offsite for the remaining 3 years. The Owner/Operator can keep the records on paper or an alternative media, such as microfilm, computer, computer disks, magnetic tapes, or on microfiche.

6. This facility is subject to 40 CFR 63, Subpart VVVV - National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing. This facility must comply with the requirements of 40 CFR 63, Subpart VVVV, as applicable.

7. This facility is classified as a Major Facility pursuant to District Rule 1201 as it has the potential to emit 10 tons per year of the Hazardous Air Pollutant of Styrene; therefore, this facility is required to meet the requirements of Title V of the Federal Clean Air Act (42 U.S.C. 7661-7661f). As such, this facility must comply with District Regulation XII - Federal Operating Permits and the associated issued Federal Operating Permit.