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

S009850

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: DECEMBER 2026

OWNER OF OPERATOR (Co.#1215)

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

EQUIPMENT LOCATION (Fac.#2953)

Duffy Boats - 17130 Muskrat Ave
17130 Muskrat Avenue, Unit D
Adelanto, CA 92301

Description:
SPRAY BOOTH consisting of: Custom Made

EQUIPMENT

Capacity	Equipment Description
0	Booth 25' long x 50' wide x 8' high
0	Stack 36" diameter 30' high
15	Blower 2 each @ 7.5 bhp - 42" diffrerential belt driven @ 1,000 rom
0	Filters 112 each 20" x 20"

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]

Fee Schedule: 7 (h) | Rating: 1 device | SIC: 3732 | SCC: 30800720 | 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**
Eldon Heaston
Air Pollution Control Officer

UNOFFICIAL

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 20 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. 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 and non-VOC organic solvent emission limits of Part II, Section A, condition 24 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, District Rule 1200 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 Total daily use of non-VOC organic solvent in lb/day
(e) Thirty day rolling average of non-VOC organic solvent used in lb/month
(f) 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. 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.

8. 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]