



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

### AUTHORITY TO CONSTRUCT

P014957

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

**EXPIRES LAST DAY OF: DECEMBER 2025**

#### **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:**

PORTABLE SPRAY GUN - FIBERGLASS OPERATIONS consisting of: MVP Magnum Venus Plastech, Model Patriot Fiberglass chopper gun and airless resin sprayer, Serial Number KS15982

#### **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.

Fee Schedule: 7 (c)

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

3.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 4, below.

[District Rule 1303]

4.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 3, 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/volume (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 pounds per day

(e) Thirty day rolling average of non-VOC organic solvent used in pounds per 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.

[District Rule 1162; 40 CFR 63.5704]

5.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

6.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.

7.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]