# Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

**PERMITTEE**

Intrepid Powerboats, Incorporated
11700 South Belcher Road
Largo, Florida 33773

Authorized Representative:
Ken Clinton, President

Air Permit No. 1030212-016-AC
Permit Expires: 12/31/2017
Minor Air Construction Permit

Intrepid Powerboats, Incorporated
Increase of emissions and physical change at the facility

**PROJECT**

This is the final air construction permit, which revises Permit No. 1030212-015-AC for the following items: To authorize increase of volatile organic compound (VOC) and hazardous air pollutants (HAPs) and physical changes for the facility. Intrepid Powerboats, Incorporated is a fiberglass boat manufacturing facility categorized under Standard Industrial Classification No. 3732. The existing facility is located in Pinellas County at 11700 South Belcher Road in Largo, Florida. The UTM coordinates are Zone 17, 328.05 km East and 3084.92 km North.

This final permit is organized into the following sections: Section 1 (General Information) and Section 2 (Permit Revisions). As noted in the Final Determination provided with this final permit, only minor changes and clarifications were made to the draft permit.

**STATEMENT OF BASIS**

This air pollution construction permit is issued under the provisions of: Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). This project is subject to the general preconstruction review requirements in Rule 62-212.300, F.A.C. and is not subject to the preconstruction review requirements for major stationary sources in Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality. A copy of this permit modification shall be filed with the referenced permit and shall become part of the permit.

Upon issuance of this final permit, any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel (Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000) and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within 30 days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida

for

Pamala Vazquez
Program Administrator
Permitting & Waste Cleanup Program
Southwest District

## CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination and Final Permit Revision) was sent by electronic mail, or a link to these documents made available electronically on a publicly accessible server, with received receipt requested before the close of business on the date indicated below to the following persons.

Ken Clinton, Intrepid Powerboats, Incorporated, kclinton@IntrepidPowerboats.com
Tom Dye, Intrepid Powerboats, Incorporated, TDye@InrepidPowerboats.com
Tom T. John, P.E., Tom John, Professional Engineer, Incorporated, tjengr@msn.com
Sherrill Culliver, PCAQD, Sherrill.culliver@co.pinellas.fl.us

Clerk Stamp

**FILING AND ACKNOWLEDGMENT FILED**, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.

Cathy Rodriguez July 29th, 2016
(Clerk) (Date)

## FACILITY DESCRIPTION

The existing facility is a fiberglass boat manufacturing facility, which consists of the following emissions units and activities:

**Summary of Emissions Units.**

| EU No. | Brief Description |
|---|---|
| *Regulated Emissions Units* | |
| 002 | Fiberglass Boat Manufacturing Facility |
| 004 | Existing Emergency Stationary Spark Ignition (SI) RICE Engine $\leq$ 100 HP |

The activities include styrene based material application, mold care, assembly, and cleanup activities, and a spray booth for paint and other coatings. Volatile organic compounds (VOC) and hazardous air pollutants (HAPs) are emitted fugitively.

## FACILITY REGULATORY CLASSIFICATION

- The facility is a major source of hazardous air pollutants (HAP).
- The facility does not operate units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility is a Title V major source of air pollution in accordance with Chapter 62-213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.

## PROPOSED PROJECT

This project is to revise construction permit No. 1030212-015-AC to authorize increase of VOC and HAP emissions of the EU No. 002 from 95 tons/year to 119 tons/year. This project also authorizes the following physical changes at the facility:

1. Construct a 12,835 square foot metal building containing a relocated trim shop with 4 (four) ducted roof-mounted exhaust fans.
2. A 7,128 square foot concrete pad, left open on the sides but covered by a metal roof, to be used for detailing completed boats, and
3. A 16,457 square foot concrete pad for open-air storage of hull molds.

All these structures are built adjacent to the south side of the Building No. 4 (the northern building).

All these physical changes at the facility are deemed to be exempt per 62-210.300(b)1., F.A.C.

The following permit conditions are revised as indicated. ~~Strikethrough~~ is used to denote the deletion of text. Double-underlines are used to denote the addition of text. All changes are emphasized with yellow highlight.

**Permit Being Modified: Permit No. 1030212-015-AC**

Affected Emissions Unit: EU-002

Subsection 3A, Specific Condition A.3.: This condition is revised as follows:

> Specific Emissions Standard 1: ~~Total v~~ Volatile organic compound (VOC) emissions shall not exceed ~~95~~ 119 tons per any consecutive 12-month period.
> [Permit Application dated ~~01/03/2009~~ 03/01/2016; Rules 62-4.160(2), and 62-210.200, F.A.C.]

Affected Emissions Unit: EU-002

Subsection 3A, Specific Condition A.4: This condition is revised as follows:

> Specific Emissions Standard 2: ~~Total h~~Hazardous air pollutants (HAPs) emissions (including VOC emissions) shall not exceed ~~95~~ 119 tons per any consecutive 12-month period.
> [Permit Application dated ~~01/12/2009~~ 03/01/2016; Rules 62-4.160(2), and 62-210.200, F.A.C.]

**Permit Being Modified: Permit No. 1030212-015-AC**

Affected Emissions Units: EU-002

Section 1, Facility Description: This description is added to the permit.

There is a relocated trim shop with 4 (four) ducted roof-mounted exhaust fans, a concrete pad left open on the sides but covered by a metal roof, to be used for detailing completed boats, and a concrete pad for open-air storage of hull molds. All these structures are built adjacent to the south side of the Building No. 4 (the northern building).

> [Permit Application dated 03/01/2016]