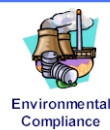


Polyester Resin Plastic Products Fabrication Activities – General Permit



POLYESTER RESIN PLASTIC PRODUCTS FABRICATION



COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS1, INS2) ☒ COMPLAINT/DISCOVERY (CI) ☐
RE-INSPECTION (FUI) ☐ ARMS COMPLAINT NO: _____

AIRS ID#: 1030442 **DATE:** 10/30/2008 **ARRIVE:** 1:40pm **DEPART:** 2:20pm
FACILITY NAME: Fiberglass Finesse, Inc.
FACILITY LOCATION: 159 East Oakwood Street
Tarpon Springs, FL
RESPONSIBLE OFFICIAL: George A. Jeffries **PHONE:** 727-938-8285
CONTACT NAME: George A. Jeffries? **PHONE:** 727-938-8285
REMITTANCE YEAR: **ENTITLEMENT PERIOD:** / 4/29/11
(effective date) (end date)

PART I: INSPECTION COMPLIANCE STATUS (check ☒ only one box)

☒ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMPLIANCE

PART II: CONTROL TECHNOLOGY/RECORDKEEPING REQUIREMENTS – Rule 62-210.300, F.A.C. (check ☒ appropriate box(es))

- Does the facility operate any emissions units other than the polyester resin plastic products fabrication units and emissions units which are exempt from permitting pursuant to the criteria of paragraph 62-210.300(3)(a) or (b), F.A.C., or have been exempted from permitting under Rule 62-4.040, F.A.C.? (Rule 62-210.300(3)(c)5.a., F.A.C.)----- ☐ Yes ☒ No
- Does the facility comply with the objectionable odor prohibition of subsection 62-296.320(2), F.A.C. and not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor?----- ☒ Yes ☐ No
- Does the combined quantity of styrene containing resin and gel-coat used exceed 76,000 pounds (38 tons) in any consecutive twelve month period? (Chapter 62-210.300(3)(c)5.c., F.A.C.)----- ☐ Yes ☒ No
- Does the owner/operator of the facility maintain records to document the quantity of resin and gel-coat used on a monthly basis? (Chapter 62-210.300(3)(c)5.d., F.A.C.)----- ☒ Yes ☐ No
- Does the owner/operator retain, and make available for Department inspection, these records for a period of at least five years? (Chapter 62-210.300(3)(c)5.d., F.A.C.)----- ☒ Yes ☐ No
- Is this polyester resin plastic products fabrication activity subject to a volatile organic compound (VOC) Reasonably Available Control Technology (RACT) emission limiting standard of Chapter 62-296.500, F.A.C.? (Rule 62-210.300(3)(c)5.b., F.A.C.)----- ☐ Yes ☒ No

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PART III: CONTROL/OPERATING/MAINTENANCE REQUIREMENTS – Rule 62-210.300, F.A.C.

(check ☒ appropriate box(es))

1. Does the owner or operator voluntarily encourage pollution prevention through such measures as training employees involved in product fabrication on methods of reducing evaporative losses by:
 - a) lessening the exposure of fresh resin surfaces to the air?----- ☒ Yes ☐ No
 - b) maintaining spray lay-up equipment to ensure effective application with a minimum of overspray? ☒ Yes ☐ No
 - c) monitoring the coating thickness to avoid excessive resin/get coat application?----- ☒ Yes ☐ No
 - d) implementing inventory control practices to prevent spillage?----- ☒ Yes ☐ No
 - e) managing cleanup solvents?----- ☐ Yes ☒ No
2. Does the owner or operator make every reasonable effort to conduct the specific activity authorized by the general permit in a manner that minimizes adverse effects on adjacent property or on public use of the adjacent property, where applicable, and on the environment, including fish, wildlife, natural resources, water quality, or air quality?----- ☒ Yes ☐ No
3. Does the owner or operator maintain the permitted facility, emission unit, or activity in good condition?-- ☒ Yes ☐ No

PART IV: SPECIAL CONDITIONS AND PROCEDURES – Rule 62-210.300(4)(d)4., F.A.C.

(check ☒ appropriate box(es))

A. New or Modified Process Equipment

1. Since the last inspection has there been
 - a) installation of any new process equipment?----- ☐ Yes ☒ No
 - b) alterations to existing process equipment without replacement?----- ☐ Yes ☒ No
 - c) replacement of existing equipment substantially different than that noted on the most recent notification form?----- ☐ Yes ☒ No
 - d) If you answered **YES** to any of the above, did the owner submit a new and complete notification form and appropriate fee (Rule 62-4.050, F.A.C.) to the appropriate DEP or local program office?----- ☐ Yes ☐ No

Shea Jackson

10/30/2008

Inspector's Name (Please Print)

Date of Inspection

2009

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: See the attached Pinellas County inspection report form for additional information

Polyester Resin Plastic Products Fabrication Activities – General Permit

FACILITY: Fiberglass Finesse, Inc.		Per_ID: 670	DISTRICT: Southwest
ADDRESS: 159 East Oakwood Street Tarpon Springs, FL		CONTACT: Phone No: 727-938-8285	
ARMS No.: 1030442	PERMIT NO.: 1030442-002-AG	EXPIRATION DATE: 4/29/11	
EMISSION UNIT DESCRIPTION: Polyester Resin Plastic Boats repairs and Miscellaneous Products Fabrication			
INSPECTION DATE: October 30, 2008	ARMS INSPECTION TYPE: <input checked="" type="checkbox"/> INS2 or INS_____	COMPLIANCE STATUS: <input checked="" type="checkbox"/> IN <input type="checkbox"/> MNC <input type="checkbox"/> SNC	
Type of Inspection: <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Re-inspection <input type="checkbox"/> Complaint <input type="checkbox"/> Drive-by <input type="checkbox"/> Quarterly			
A. General Review:			
1.	Permit File Review		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	Introduction and Entry <i>Comments: I met with Mr. Jeffries for the inspection of the facility. He is self employed and the only employee.</i>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Is the Authorized Representative still: <u>George A. Jeffries?</u> <i>Comments: He is the owner</i>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	Is the facility contact still: George A. Jeffries? <i>Comments: He is the owner and only facility contact.</i>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
I N C	M N C	S N C	B. Specific Conditions
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>The facility operates no emissions units other than the polyester resin plastic products fabrication units and emissions units which are exempt from permitting pursuant to the criteria of paragraph 62-210.300(3)(a) or (b), F.A.C., or have been exempted from permitting under Rule 62-4.040, F.A.C. [62-210.300(3)(c)5.a., F.A.C.]</p> <p><i>Comments: There is no new or other emission unit equipment on site. The only equipment on site is the Magnum external mix chopper gun. The facility manufactures small boats and miscellaneous boat parts, I.E. boat wells, and art pieces. Mr. Jefferies has a project for a new client which is production of a truck body for interchangeable mobile signs</i></p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>The combined quantity of styrene-containing resin and gelcoat used shall not exceed 76,000 pounds (38 tons) in any consecutive twelve month period. [62-210.300(3)(c)5.c. F.A.C.]</p> <p><i>Comments: The highest reported consecutive twelve-month total was <u>5.055 tons</u> for the month of September 2008. Reviewed records for the months of <u>February 2008 – October 2008</u>. There were no exceedances of the above limitation.</i></p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>The owner or operator of the facility maintains records to document the quantity of resin and gelcoat used on a monthly basis. The owner or operator shall retain these records, available for Department inspection, for a period of at least five years. [62-210.300(3)(c)5.d. F.A.C.]</p> <p><i>Comments: : The records were available back to <u>January 2004</u>. The 12 month consecutive totals <input checked="" type="checkbox"/> were <input type="checkbox"/> were not available. A partial copy of the records is attached as an example of the record format.</i></p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>The facility complies with the objectionable odor prohibition of subsection 62-296.320(2), F.A.C. [62-210.300(4)(b)4.b. F.A.C.]</p> <p><i>Comments: An upwind/downwind survey of the facility was conducted. The observed parameters were: Downwind odor detected- <u>None</u>; Wind direction - <u>Northerly</u> Upwind odor detected- <u>None detected off the property</u>. There were no resin application activities in progress at the time of the inspection; Mr. Jefferies was closing down the shop for the day.</i></p>

Polyester Resin Plastic Products Fabrication Activities – General Permit

I N	M N C	S N C	
			B. Specific Conditions
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>The owner or operator voluntarily encourages pollution prevention through such measures as training employees involved in product fabrication on methods of reducing evaporative losses by lessening the exposure of fresh resin surfaces to the air, maintaining spray lay-up equipment to ensure effective application with a minimum of overspray, monitoring the coating thickness of avoid excessive resin/gelcoat application, implementing inventory control practices to prevent spillage, and managing cleanup solvents. [62-210.300(4)(b)4.c.]</p> <p><i>Comments: The owner is the only employee, and he measured the resin depth, keeps containers closed, and recycles his acetone. He stated he has to closely monitor his resin usage do to being his own business.</i></p>
			C. Selected General Conditions and Procedures
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>Administrative Corrections. Within 30 days of any changes requiring corrections to information contained in the notification form, the owner or operator shall notify the Department in writing. Such changes shall include:</p> <p>a. Any change in the name of the authorized representative or facility address or phone number; or</p> <p>b. Any other similar minor administrative change at the facility or emissions unit. [62-210.300(4)(d)3., F.A.C.]</p> <p><i>Comments: There have been no changes of the operations or ownership of the facility.</i></p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>Equipment Changes. In case of the installation of new process equipment, alteration of existing process equipment without replacement, or the replacement of existing process equipment with equipment substantially different than that noted on the most recent notification form, the owner or operator shall submit a new and complete general permit notification form with the appropriate fee pursuant to Rule 62-4.050, F.A.C., to the appropriate Department of Environmental Protection district office or local air pollution control program office to which the Department has delegated its permitting authority. [62-210.300(4)(d)3., F.A.C.]</p> <p><i>Comments: There have been no equipment changes, facility uses only one chopper gun for resin application.</i></p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>If, for any reason, the owner or operator of any facility operating under an air general permit pursuant to Rule 62-210.300(4)(a), F.A.C., does not comply with or will be unable to comply with any condition or limitation of the permit, the permittee shall immediately provide the Department with the following information:</p> <ol style="list-style-type: none"> 1. A description of and cause of noncompliance; and 2. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result. <p>[62-210.300(4)(e)13., F.A.C.]</p> <p><i>Comments: There were no non compliance issues observed and none reported by the owner, he has maintained his productions within permit limitations..</i></p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>Valid Permit</p> <p>Throughout the term of the general permit:</p> <ol style="list-style-type: none"> a. The facility operates no emissions units other than the animal crematory and emissions units which are exempt from permitting pursuant to the criteria of Rule 62-210.300(3)(a) or (b), F.A.C.; b. The facility is not a Title V source as defined in Rule 62-210.200, F.A.C. <p><i>Comments: The general permit is valid for this facility; no other emission units are on site. The facility does not meet the criteria of a synthetic minor or Title V source.</i></p>

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I N	M N C	S N C	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p style="text-align: center;">C. Selected General Conditions and Procedures</p> <p>A permittee's use of a general permit is limited to five years. No later than 30 days prior to the fifth anniversary of the filing of intent to use the general permit, the owner or operator shall submit a new notice of intent which shall contain all current information regarding the facility or emissions unit. Eligibility to use the general permit is not transferable and does not follow a change in ownership of the facility or emissions unit. Prior to any sale, other change of ownership, or permanent shutdown of the facility, the owner or operator is encouraged to notify the Department of the pending action. The owner shall remain liable for corrective actions that may be required as a result of any violations occurring in the time after the sale or legal transfer of the facility or emissions unit, but before a new owner is entitled to use an air general permit. [General Conditions - 62-210.300(4)(e)1., F.A.C.]</p> <p><i>Comments: The permit expires on 4/29/11. A new notification form is required to be submitted no later than 3/30/11.</i></p>
D. Other:			
Pollution Prevention Activities			
<p>➤ P2 Handouts Provided: <input checked="" type="checkbox"/> P2R2 Brochure; <input type="checkbox"/> P2 Manual Waste Reduction; <input type="checkbox"/> P2 Checklist</p> <p>➤ Have any emissions reductions occurred <input type="checkbox"/> Yes / <input checked="" type="checkbox"/> No <u>Use of same resins</u></p> <p><input type="checkbox"/> Chemical Substitution; <input type="checkbox"/> Equipment Changes; <input type="checkbox"/> Process Changes</p> <p><input checked="" type="checkbox"/> Chemical/Material Reuse; <input type="checkbox"/> On-site Recycling; <input type="checkbox"/> Other: <u>Reuses acetone</u></p> <p><i>Comments: The facility production was steady no changes from previous years observations</i></p>			
Closing Conference			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Other Comments: <i>I informed Mr. Jefferies the facility appears to be in compliance at this time.</i>			
Inspector(s): Shea Jackson, Pinellas County, Air Quality Division			
Signature(s)			Date: November 3, 2008
CONTACT LOG? __YES__, ACCESS? __YES__, ARMs? __YES__			

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Fiberglass Finesse, Inc.
159 East Oakwood Street, Tarpon Springs



Project Id: 66787 **Permit No:** 1030442-002-AG **Arms Number:** 0442
Inspector: Shea Jackson **Inspection Date:** 10/30/08
Source (EU): Polyester Resin Plastic Boats repairs and Miscellaneous Products Fabrication
Description: -This is a new projects manufactured for the truck body for a mobile advertisement signs

Fiberglass Finesse, Inc.
159 East Oakwood Street, Tarpon Springs



Project Id: 66787 **Permit No:** 1030442-002-AG **Arms Number:** 0442
Inspector: Shea Jackson **Inspection Date:** 10/30/08
Source (EU): Polyester Resin Plastic Boats repairs and Miscellaneous Products Fabrication
Description: -The owner manufactures small boats, and Miscellaneous items for different clients