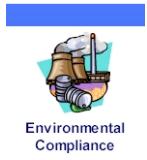




POLYESTER RESIN PLASTIC PRODUCTS FABRICATION



COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 1030517 **DATE:** 2/20/2008 **ARRIVE:** 2:40PM **DEPART:** 3:
FACILITY NAME: Quality T-Tops & Boat Accessories
FACILITY LOCATION: 1071 Island Avenue
Tarpon Springs, FL
RESPONSIBLE OFFICIAL: Dave Meisman **PHONE:** 727-942-4397
CONTACT NAME: Dave Meisman **PHONE:** 727-942-4397
REMITTANCE YEAR: **ENTITLEMENT PERIOD:** / 11/18/11
(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))

1. 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
2. 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
3. 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
4. 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
5. 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
6. 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

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

Inspector's Name (Please Print)

2/20/2008

Date of Inspection

Inspector's Signature

2009

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: Quality T-Tops & Boat Accessories		Per_ID: 2325	DISTRICT: Southwest
ADDRESS: 1071 Island Avenue Tarpon Springs, FL		CONTACT: Phone No: 727-942-4397	
ARMS No.: 1030517	PERMIT NO.: 1030517-001-AG	EXPIRATION DATE: 11/18/11	
EMISSION UNIT DESCRIPTION: Polyester resin fabrication: boat compartments, stirring columns, T-Tops and side panels slj			
INSPECTION DATE: February 20, 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 on site with Ms. Meisman, Dave Meisman was not on site at this time.</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
3.	Is the Authorized Representative still: <u>Dave Meisman</u>? <i>Comments: Yes</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
4.	Is the facility contact still: Dave Meisman? <i>Comments: Yes</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
B. Specific Conditions			
I	M	S	
N	N	N	
C	C	C	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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.] <i>Comments: There are no other emission units on site. This is a polyester resin operation. There is some boat assemble boat interior and hard ware</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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.] <i>Comments: The highest reported consecutive twelve-month total was <u>8.03 tons</u> for the month of <u>November 2007</u>. Reviewed records for the months of <u>August 2007 - January 2008</u>. This does not exceed the above limitation.</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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.] <i>Comments: : The records were available back to <u>November 2006</u>. 12 month consecutive totals <input checked="" type="checkbox"/>were <input type="checkbox"/>were not available. A partial copy of the records are attached as an example of the record format.</i>

Polyester Resin Plastic Products Fabrication Activities – General Permit

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 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>Southwesterly</u> Upwind odor detected- <u>None detected off the property</u>. There was some resin hand lay up application activities occurring at the time of the inspection. The two employees were observed working on boat parts, wells and panels.</i></p>
<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 has stated he measures the resin depth, and the resin and solvent containers in the shop area were observed to be closed. (See photos)</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> <ol style="list-style-type: none"> Any change in the name of the authorized representative or facility address or phone number; or Any other similar minor administrative change at the facility or emissions unit. [62-210.300(4)(d)3., F.A.C.] <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. The facility does not have a chopper gun, they use a dump gun, and do hand lamination, no spraying.</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"> A description of and cause of noncompliance; and 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. [62-210.300(4)(e)13., F.A.C.] <p><i>Comments: There were no non compliance issues observed and non to be reported by the owner.</i></p>

Polyester Resin Plastic Products Fabrication Activities – General Permit

I N C	M N C	S N C	
			C. Selected General Conditions and Procedures
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>Valid Permit</p> <p>Throughout the term of the general permit:</p> <p>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.;</p> <p>b. The facility is not a Title V source as defined in Rule 62-210.200, F.A.C.</p> <p><i>Comments: The general permit is valid for this facility; no other emission units are on site. The facility does not meet the material usage limits or criteria of a synthetic minor or Title V source.</i></p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<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 11/18/11. A new notification form is required to be submitted no later than 10/19/11.</i></p>

D. Other:	
Pollution Prevention Activities	
<p>➤ P2 Handouts Provided: <input checked="" type="checkbox"/> P2 R2 Brochure; <input checked="" type="checkbox"/> P2 Savings pamphlet ; <input type="checkbox"/> P2 Checklist</p> <p>➤ Have any emissions reductions occurred <input type="checkbox"/> Yes / <input checked="" type="checkbox"/> No _____</p> <p><input type="checkbox"/> Chemical Substitution; <input type="checkbox"/> Equipment Changes; <input type="checkbox"/> Process Changes</p> <p><input type="checkbox"/> Chemical/Material Reuse; <input type="checkbox"/> On-site Recycling; <input type="checkbox"/> Other: _____</p> <p><i>Comments: The facility is maintaining same level of production as previous year operations. There is no recycling acetone at this time</i></p>	
Closing Conference <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Other Comments: This facility was in compliance pending receipt of last 3 month record totals. The record keeper, Kristen Meisman had been out on maternity leave. I observed the purchase invoices and supply totals sheets had been kept, but not transferred into the 12 month total monthly usage log. I received the totals faxed on 2/21/2008. The facility is in compliance with the emissions limitations of the general permit. The highest total was 8.03 tons/12 months	
Inspector(s): Shea Jackson, Pinellas County, Air Quality Division	
Signature(s)	Date: February 25, 2008

CONTACT LOG? _YES_, **ACCESS?** _YES_, **ARMs?** _YES_