



POLYESTER RESIN PLASTIC PRODUCTS FABRICATION



COMPLIANCE INSPECTION CHECKLIST

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

FACILITY: Cooper Marine, Inc.		DISTRICT:
DBA/Site Name:		Southwest
ADDRESS: 340 17th Avenue South St. Petersburg, FL		CONTACT PHONE: 727-455-3362
ARMS NO: 1030440	PERMIT NO: 1030440-004-AG	Expiration Date: 1/23/19 Renewal Date: 12/24/18 Test Date:

EMISSION UNIT DESCRIPTION: Boat Fabrication with polyester resins and gelcoats

INSPECTION DATE: June 18, 2014	INSPECTION COMPLIANCE STATUS (<i>check <input type="checkbox"/> only one box</i>) <input checked="" type="checkbox"/> In Compliance; <input type="checkbox"/> Minor Non-Compliance; <input type="checkbox"/> Significant Non-Compliance
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PART I: General Review:

1.	Permit File Review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	Introduction and Entry <i>Comments: I met with Matt Swain on site and toured the facility</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Is the Authorized Representative still: <u>Ronald Cooper</u> ? <i>Comments: The authorized representative was not on site</i> The e-mail address is: info@coopermarine.com	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	Is the facility contact still: Norm Swain? <i>Comments: Mr. Norm Swain is still facility contact</i> The e-mail address is: nswain01@tampabay.rr.com	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5.	If the answer to 3 or 4 is "No", did the facility provide an administrative update within 30 days? [62-210.310(2)(d), F.A.C.]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

PART II: OPERATING/RECORDKEEPING REQUIREMENTS – Rule 62-210.310(4)(d), F.A.C. (check appropriate box(es), if a shaded box is checked, this would indicate noncompliance)

1. Is the facility using any other general permits at this location? ----- [62-210.310(4)(d)1a., F.A.C.]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. Is the facility subject to any unit-specific applicable requirement? ----- [62-210.310(4)(d)1b., F.A.C.]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Does the facility operate any other emission unit that is not exempt from permitting pursuant to subsection 62-210.300(3), F.A.C., or Rule 62-4.040, F.A.C.? ----- [62-210.310(2)a., F.A.C.]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Is the combined quantity of styrene-containing resin and gelcoat used less than or equal to 76,000 pounds (38 tons) in any consecutive twelve (12) month period? ----- [62-210.310(4)(d)2.a., F.A.C.] The highest reported consecutive twelve-month total was <u>47,439lbs</u> for the month of <u>May 2014</u> . Reviewed records for the months from <u>June 2013</u> to <u>May 2014</u> .	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

PART II: OPERATING/RECORDKEEPING REQUIREMENTS – Rule 62-210.310(4)(d), F.A.C.
 (check appropriate box(es), if a shaded box is checked, this would indicate noncompliance)

5. Is the facility maintaining records to document the quantity of resin and gelcoat used on a monthly basis? ----- [62-210.310(4)(d)2.c., F.A.C.]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6. Are the records available for Department inspection and available for a period of at least five (5) years or to the beginning of operation? ----- [62-210.310(4)(d)2.c., F.A.C.]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7. Do the records list the consecutive twelve (12) month totals? ----- [62-210.310(4)(d)2.c., F.A.C.]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
8. Is the facility complying with the objectionable odor prohibition of subsection 62-296.320(2), F.A.C.?----- An upwind/downwind survey of the facility was conducted. The observed parameters were: Downwind odor level detected (1-10) - 0 none; Wind direction - <u>southwestern</u> Upwind odor level detected- [62-210.310(4)(d)2.b., F.A.C.]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

PART III: Special Conditions And Procedures
 (check appropriate box(es), if a shaded box is checked, this would indicate noncompliance)

<u>Administrative Changes:</u>	
1. Were there any change in the name, address, or phone number of the facility or authorized representative not associated with a change in ownership or with a physical relocation of the facility or any emissions units or operations comprising the facility; or any other similar minor administrative change at the facility? ----- [62-210.310(2)(d), F.A.C.]	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
<u>Permit Effective Period</u>	
3. Is the general permit for this facility still within the 5 year effective period? -----	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4. Did the facility submit the new re-registration form at least 30 days prior to permit expiration? ----- [62-210.310(3)(a), F.A.C.]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>New or Modified Process Equipment / Change in Ownership</u>	
5. Since the last registration form submittal has there been [62-210.310 (2)(b)2, F.A.C] a) Installation of any new process equipment? ----- b) Alterations to existing process equipment without replacement? ----- c) Replacement of existing equipment with equipment that is substantially different? ----- d) A change in ownership? -----	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If any of the answers to 1a) – 1d) are Yes , a new registration form and appropriate fee should have been submitted 30 days prior to the change. Was a new registration form properly submitted?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
<u>Noncompliance Notice:</u> - [62-210.310(3)(i), F.A.C.]	
6. Did the facility have any instances where they were unable comply with or will be unable to comply with any condition or limitation of the air general permit? ----- If the answer is Yes , proceed to a) and b).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
a) Did the owner or operator provide immediate notification to the Department? -----	<input type="checkbox"/> Yes <input type="checkbox"/> No
b) Did the notification include:	<input type="checkbox"/> Yes <input type="checkbox"/> No
1. A description of and cause of noncompliance?-----	<input type="checkbox"/> Yes <input type="checkbox"/> No
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? -----	<input type="checkbox"/> Yes <input type="checkbox"/> No
<u>Maintenance:</u>	
7. Does the owner or operator maintain the permitted facility, emission unit, or activity in good condition? ----- [62-210.310(3)(g), F.A.C.]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
8. 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	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

PART III: Special Conditions And Procedures
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adjacent property, where applicable, and on the environment, including fish, wildlife, natural resources, water quality, or air quality? -----
 [62-210.310(3)(g), F.A.C.]

PART IV: Comments – List comments that provide detail to any violations or clarifies the inspection

I met with Matt Swain and toured the facility property. There were 3 boats in process of manufacturing at that time.
I asked to review records. Mr. Matt Swain stated the records are with Mr. Norm Swain. I sent email requesting he send records to my office today and to keep them on site for future reference. I advised they maintain close eye on usage if getting busier may be getting close to the limitations level and would need to apply for a different permit. The approximate amount of drums use for the 21-25 drums.

Pollution Prevention Activities

- P2 Handouts Provided: P2 Brochure; P2 Manual; P2 Checklist
- Have any emissions reductions occurred Yes / No _____
- Chemical Substitution; Equipment Changes; Process Changes
- Chemical/Material Reuse; On-site Recycling; Other: _____

Comments:

The facility operations have not changed. The property next door was purchased and they are using for mold storage. I sent email to Facility informing they should maintain close eye on material usage amounts. The facility if makes 3 more boats could be close to the Permit limitations 76,000lbs and would need to look into minor area permit prior to exceeding that level.
Sent email to facility regarding this to Norm Swain..

Shea Jackson
 Inspector's Name

June 18, 2014
 Date of Inspection

 Inspector's Signature

2015
 Approximate Date of Next Inspection

Cooper Marine, Inc.
340 17th Avenue South, St. Petersburg



Project Id: 88665 **Permit No:** 1030440-004-AG **Arms Number:** 0440

Inspector: Shea Jackson **Inspection Date / Time:** 6/18/14 / _____

Source (EU): Boat Fabrication with polyester resins and gelcoats

Description: [The facility property on the south side had the original Quonsets and shop area. The property on the north side had been purchased and an additional Quonset was installed.]

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Inspector: Shea Jackson **Inspection Date / Time:** 6/18/14 / _____

Source (EU): Boat Fabrication with polyester resins and gelcoats

Description: [The work area resin storage containers. The second picture section contain one boat in fihish stage one in mold]

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Inspector: Shea Jackson **Inspection Date / Time:** 6/18/14 / _____

Source (EU): Boat Fabrication with polyester resins and gelcoats

Description: [The new Quonset was being used for mold storage. There was a boat in process in other Quonset.]