



# REINFORCED POLYESTER RESIN OPERATIONS



## COMPLIANCE INSPECTION CHECKLIST

**INSPECTION TYPE:** ANNUAL (INS1, INS2)  COMPLAINT/DISCOVERY (CI)   
 RE-INSPECTION (FUI)  ARMS COMPLAINT NO: 12939

**AIRS ID#:** 1150170 **DATE:** 12/12/12 **ARRIVE:** 09:40 **DEPART:** 10:30  
**FACILITY NAME:** ANDROS BOATWORKS  
**FACILITY LOCATION:** 5697 PINKNEY AVE  
 SARASOTA 34233-2427  
**OWNER/AUTHORIZED REPRESENTATIVE:** DONALD EGGBRECHT **PHONE:** (941)351-9702  
**Email:** don@androsboats.com **Mobile:** (941)809-3311  
**CONTACT NAME:** DONALD EGGBRECHT **PHONE:** (941)351-9702  
**Email:** don@androsboats.com **Mobile:** (941)809-3311  
**ENTITLEMENT PERIOD:** 10/30/2011 / 10/30/2016  
 (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

**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

//s//Michael Storino

12/12/2012

Inspector's Name (Please Print)

Date of Inspection

Inspector's Signature

Approximate Date of Next Inspection

**COMMENTS:** Michael Storino conducted a compliance inspection following a complaint by the adjacent fire department. Complained of excessive objectionable odors. Arrived and detected styrene odor's at the street. Walked to spray booth and odor's became stronger. Found the spray booth bay doors opened at bottom approximately 2 feet. Freshly sprayed piece of fiberglass was located outside in the air and emitting styrene vapors. Inside booth, workers were cleaning the spray gun and using rollers to apply fiberglass to a mold. Styrene vapors were very strong inside the spray booth. Spoke with owner regarding the odors, stated they would likely have to move their business due to the proximity of the neighbor and their spray booth. Discussed alternate work schedule to have spraying done during the early morning to be stopped by 7 a.m., the time the FD staff begins to arrive. Will monitor this and see if it is affective. If not, then additional control's will be needed to lower the odors impacting the adjacent property.

Michael Storino met with Fire Dept facility manager Frank Caruso and Sarasota County Safety and Risk representative Randy Hromyak to discuss the odor issues. They stated 12/11/2012 at approximately 8:30 a.m. the styrene odors were very heavy and caused their eyes to water, throat's to bother them and nausea in some firemen. Frank stated the spray booth doors appeared to be closed when the odors were detected. Frank further stated that the odors had not been lower with the exception of several incidents over the past year. The last 2 days were very bad.

Spoke with Andro's owner, Don Eggebrecht, and provided his cell to the FD manager so that any future odor issues could be addressed quickly..