



# REINFORCED POLYESTER RESIN OPERATIONS



## COMPLIANCE INSPECTION CHECKLIST

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

**AIRS ID#:** 1110141 **DATE:** 6/12/2013 **ARRIVE:** 1055 **DEPART:** 1215

**FACILITY NAME:** ARROW POWERBOATS-FORT PIERCE

**FACILITY LOCATION:** 309 ANGLE RD  
 FORT PIERCE 34947-2502

**OWNER/AUTHORIZED REPRESENTATIVE:** JOHN CUNNINGHAM **PHONE:** (772)429-8888  
**Email:** **Mobile:**  
**CONTACT NAME:** WILLIAM STURTZ **PHONE:** (727)647-7716  
**Email:** we.sturtz@verizon.net **Mobile:**  
**ENTITLEMENT PERIOD:** 6/27/2011 / 6/27/2016  
 (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

Patricia Tampas/ Geoff Burke

6/12/13

Geoff Burke  
Inspector's Name (Please Print)

\_\_\_\_\_  
Date of Inspection

[Signature]  
Inspector's Signature

6/12/14

\_\_\_\_\_  
Approximate Date of Next Inspection

**COMMENTS:**

On June 12, 2013, Department staff with the Air Section met with the environmental consultant. According to the consultant, the previous operator listed on the permit is no longer employed with the company. According to Chapter 62-210.310(2)(a), F.A.C., the owner or operator should notify the Department with administrative changes within 30 days. The database was updated with the name of the owner after receiving documentation later that day (June 12, 2013) from the consultant. There were no records on site to demonstrate compliance with the VOC limit, nor was the consultant able to officially verify the information. Chapter 62-210.310(4)(d)2c, F.A.C. states that "The owner or operator shall maintain 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 (5) years."

**RECOMMENDATION FOR CORRECTIVE ACTION:**

The facility staff must have documentation for the products being used, and have them available for inspection. This should include the quantity of the products purchased and MSDS sheets to verify the styrene contents and the applicable calculations to verify the VOCs. Please provide the documentation for the products purchased since commencing operation in 2011. These records need to be available for at least five years.