



# POLYESTER RESIN PLASTIC PRODUCTS FABRICATION



## COMPLIANCE INSPECTION CHECKLIST

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

**AIRS ID#:** 1150149 **DATE:** 07/28/2009 **ARRIVE:** ~12:21 pm **DEPART:** ~1:20 pm

**FACILITY NAME:** PANGA MARINE CORPORATION

**FACILITY LOCATION:** 2230 Industrial Blvd  
SARASOTA 34234-3120

**OWNER/AUTHORIZED REPRESENTATIVE:** ROBERT MCDANIEL **PHONE:** (941)358-6800

**CONTACT NAME:** Robert McDaniel **PHONE:** (941)358-6800

**ENTITLEMENT PERIOD:** 9/29/2006 / 9/29/2011  
(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

Susan Cameron, ESIII

07/28/2009

Inspector's Name (Please Print)

Date of Inspection

~2011

Inspector's Signature

Approximate Date of Next Inspection

**COMMENTS:** INS 2. Facility uses ~30,000 lbs styrene containing resin/ gelcoat in any 12 consecutive month period; suppliers are Florida based Composites One and Fiberglass Services.

In June 2009, the facility added an Acetone recovery unit, cold vapor still; Model B-20; Serial #B-20-1115, 120V/19A; cat #XCS-OA15. Spent solvent feeds through a pipe in the wall to the still, which is located exterior to the building. The unit has a short vertical stack on the left (facing the unit) top; it is capped; recovered solvent feeds through a horizontal pipe on the upper left side (again, facing the unit) into a 55-gallon recovery drum. The seal around the pipe into the drum is tight -> minimize any potential emissions. No emissions from this unit were detected at the time of this inspection.

Staff applying styrene monomer gel coat w/ a roller had left the cap off of the 5-gallon drum labeled Styrene Monomer. I put it back and reminded Mr. McDaniel that they need to minimize emissions and thereby save product.