



**POLYESTER RESIN PLASTIC PRODUCTS**  
**FABRICATION**



**COMPLIANCE INSPECTION CHECKLIST**

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

**AIRS ID#:** 0951285 **DATE:** 07/14/2008 **ARRIVE:** 9:45 AM **DEPART:** 10:45 AM  
**FACILITY NAME:** CINNABAR/LB MCLEOD FACILITY  
**FACILITY LOCATION:** 4551 LB MCLEOD RD  
ORLANDO 32811-6405  
**OWNER/AUTHORIZED REPRESENTATIVE:** David Park, President **PHONE:** (407)649-7633  
**CONTACT NAME:** Barbara Rama **PHONE:** (407)649-7633  
**ENTITLEMENT PERIOD:** 5/1/2005 / 5/1/2010  
(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

Bill Rhodes & Norma Ali

07/14/2008

Inspector's Name (Please Print)

Date of Inspection

07/14/2009

Inspector's Signature

Approximate Date of Next Inspection

**COMMENTS:** Bill Rhodes & Norma Ali met with Barbara Rama, on July 14, 2008, and conducted a walkthrough inspection and records audit. This company does specialty construction for entertainment, TV commercials, TV sets, and is a subcontractor for the theme parks. According to Ms. Rama, they have been in business since the early 1990s. OCEPD personnel observed a working shop, one enclosed spray booth, and one partially-enclosed spray booth. The filters were present and appeared to be in working order, with an ample supply available when needed. OCEPD personnel also observed a metal shop, wood shop, and a fiberglass operation. Each working table has a hose, which is connected to the dust collector, which is outside the building. A chemical storage room was also observed. There were no unopened drums or containers observed, as well as odors or spillage. According to Ms. Rama, this room was designed by the fire department. The business occupies two buildings. A production line was not set up, because work is performed on a project by project basis. The fiberglass operation appears to consist of one chopper gun and hand layup. According to Ms. Rama, the painting operation uses both water-based paint and solvent-based paints. At the time of the inspection, painting was being performed using water-based paint. Ms. Rama provided the records showing monthly usage of resin & gel coat for 2007 and 2008. The total consecutive 12-month total was not available for review at the time of the inspection (later faxed to OCEPD). The combined quantity of styrene-containing resin and gel coat in consecutive 12-month period from June 2007 to May 2008 is 10,751.7 pounds, or 5.375 TPY, which is below the permit limit of 76,000 pounds (38 TPY) in any consecutive 12-month period. The highest monthly usage was 2,606 pounds (1.303 Tons) in January 2008. No objectionable odors or PM were observed leaving the property.

