



REINFORCED POLYESTER RESIN OPERATIONS



COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 0951285 **DATE:** 1/15/14 **ARRIVE:** 1:15 PM **DEPART:** 1:45 PM

FACILITY NAME: CINNABAR-LB MCLEOD FACILITY

FACILITY LOCATION: 4551 L B McLeod Rd
 ORLANDO 32811-6405

OWNER/AUTHORIZED REPRESENTATIVE: DAVID PARK **PHONE:** (407)649-7633
Email: **Mobile:**

CONTACT NAME: BARBARA RAMA **PHONE:** (407)649-7633
Email: Barbara Rama [barbara.rama@cinnabarfl.com] **Mobile:**

ENTITLEMENT PERIOD: 4/25/2010 / 4/25/2015
 (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

Norma Ali & Omar Horta

1/15/14

Inspector's Name (Please Print)

Date of Inspection

1/15/2015

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: The EPD inspectors, Norma Ali and Omar Horta met with Barbra Rama on January 15, 2013. The inspectors conducted a walkthrough of the facility and obtained the records specify in the General Permit. This facility does construction for entertainment, TV commercials and TV sets. The inspectors observed a wood shop, which was not operating at the time of inspection. Also observed a metal shop, one enclosed spray booth, one partially-enclosed spray booth and fiber glass area. According to Ms. Rama, business is picking up. Ms Rama provided the records from December 2012 to November 2013, which showed the highest consecutive 12-month rolling total for resin gelcoat was during December 2012 with 7.27 tons, this is below the permit limit of 38.0 tons. The facility was in good condition. No PM, leaks, spill were observed, no objectionable odors noted.