



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:** 8/24/07 **ARRIVE:** 11:05 AM **DEPART:** 12:20 PM

FACILITY NAME: CINNABAR/LB MCLEOD FACILITY

FACILITY LOCATION: 4551 LB MCLEOD RD
ORLANDO 32811

RESPONSIBLE OFFICIAL: David Park, President

PHONE: (407)649-7633

CONTACT NAME: Barbara Rama, Human Resources

PHONE: (407)649-7633

REMITTANCE YEAR: 2007

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))

1. 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
2. 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
3. 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
4. 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
5. 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
6. 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

8/24/07

Inspector's Name (Please Print)

Date of Inspection

8/24/08

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: Norma Ali met with Barbara Rama on August 24, 2007 and conducted a walkthrough and records audit. This company does specialty construction for entertainment, TV commercials, TV sets, and it is a subcontractor for the theme parks and has been in business since the early 1990s. They have a working shop, one enclosed spray booth and one semi-enclosed spray booth. They have a metal shop, a wood shop and a fiberglass operation. Each working table has a hose, which is connected to the dust collector, which is outside their building. They have a Chemical Room, where they storage paint and mineral spirits, according to Ms. Rama, this Room was designed by the Fire Department.

Their business occupies two buildings. They do not have a production line set up, because they work on a project-by-project basis. Their fiberglass part operation appears to consist of one chopper gun and hand layup. The painting operation uses both water-based paint and solvent based paints. They were painting some small parts in the semi-enclosed booth at the time of the inspection.

Ms. Rama provided the records showing the monthly usage of Resin and Gel Coat for 2006 and 2007. The combined quantity of styrene-containing resin and gel coat in consecutive 12-month period from August 2006 to July 2007 is 9,625 Lbs, equal to 4.81 Tons, which is below permit limit of 76,000 pounds (38 Tons) in any consecutive 12 month period. Records available from 2002 to 2007. MSDS sheets were available at Ms. Rama's office. No objectionable odors or PM leaving the property were noted.

