



POLYESTER RESIN PLASTIC PRODUCTS FABRICATION



COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 1030455 **DATE:** 2/28/2007 **ARRIVE:** 2:45PM **DEPART:** 3:15PM

FACILITY NAME: BEACHCAT BOATS, INC.

FACILITY LOCATION: 120 Pickney Street
 OLDSMAR 34677

RESPONSIBLE OFFICIAL: ROBERT HARWOOD **PHONE:** (813)855-1413

CONTACT NAME: RAPHAEL LIRANDO **PHONE:** (_____) _____

REMITTANCE YEAR: _____ **ENTITLEMENT PERIOD:** 5/30/2004 / 5/30/2009
(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

Shea L. Jackson

2/28/2007

Inspector's Name (Please Print)

Date of Inspection

2008

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: Inspection Findings:

An annual Compliance Inspection was performed for this facility. An upwind/downwind survey of the facility was conducted. The observed parameters were: Downwind odor detected- Mild (1); Wind direction – Southeast Upwind odor detected- None.

The Responsible official Robert Harwood was not on site. I met with the facility foreman, Raphael Lirando.

The styrene odor level was moderate inside the facility building. Mr. Raphael Lirando was gel coating a boat hull. This facility consists of 2 open warehouse buildings. The containers were covered. The resins and gel coats on site at this time were the same products in use previous inspection. No product changes were noted. I observed containers in a flame proof cabinet. The parts were drying at time of inspection. The facility was in process of lamination of one Beachcat boat hull and parts. The facility has two Magnum guns for the processing of the gel coats, and resin laminations applications. There were no other emission units observed on site. (See photos) There was another boat hull and deck which another employee was working on in the larger building, performing trim work.

The records were not available at this time. I asked Mr. Lirando to see the records, but he could not get into office.

I gave Mr. Lirando Inspection Summary report and requested he give to Mr. Harwood. I left a note on the inspection summary informing Mr. Harwood the polyester resin records should be available at all times for the inspector, when on site.

3/2/2007 - I called Mr. Harwood, I informed him I needed the records from September 2006 to February 2007. I asked him if the Foreman could not have access to the records. He stated he did not give Mr. Lirando the key to access office and records, due to a lack of trust. I told him that I had noticed he has a bulletin board and other invoices posted on the door. I suggested that he keep his monthly log up to date and posted on the bulletin board so that when the inspector is on site, it will be available as required.

The faxed record log was received 3/2/2007. The highest reported consecutive twelve-month total was 47,414 lbs for the month of June 2006. The 12 month consecutive totals were reviewed records for the months of April 2004 through January 2007 with a twelve month total of 37,969 lbs. The copy of the records is attached as an example of the record format. There were no exceedances of the 12-month limit of 76,000 lbs for the records reviewed. The permit does not expire and the facility is within permit limits for resin usage, below the 38tons/12month total. There are no changes at this time. There was no non-compliance issues observed at the time of inspection. The permit expires on 05/30/09. A new notification form would be required to be submitted no later than 03/31/09. This is non applicable at this time.

The facility was in compliance at this time.