



POLYESTER RESIN PLASTIC PRODUCTS FABRICATION



COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 1030384	DATE: <u>6/14/2007</u>	ARRIVE: <u>10:00 a.m.</u>	DEPART: <u>12:08 a.m.</u>
FACILITY NAME: NOA MARINE, INC.			
FACILITY LOCATION: 13030 Gandy Blvd ST. PETERSBURG, FL 33702			
RESPONSIBLE OFFICIAL: ROBERT VINCENT		PHONE: (727)576-9315	
CONTACT NAME: Robert L. Vincent		PHONE:	
REMITTANCE YEAR: 2007	ENTITLEMENT PERIOD: 5/11/2007 / 5/11/2012 (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

Jeff Morris

6/18/07

Inspector's Name (Please Print)

Date of Inspection

6/18/08

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: AQD performed an inspection at NOA Marine to determine if the facility is producing yachts for Endeavour Catamaran. Endeavour Catamaran is permitted as a synthetic minor facility and is limited to one emission unit. AQD met with Endeavor Catamaran owner and NOA Marine owner Robert Vincent. Mr. Vincent stated that Endeavour Catamaran has contracted NOA Marine as a repair facility for the past 5 years. NOA Marine performs only patching warranty work for Endeavour Catamaran. This includes the patching the bottom of the kiel or hull. There is no production of boats on-site and there are no plans to manufacture boats for Endeavour Catamaran in the future. The inspection revealed no spray equipment. There were 7, 5 gallon pails of Epoxy bonding material. All work is hand layed. The facility uses between 10-50 gallons/yr of polyester resin and mixes it with the epoxy bonding material to patch cracks and repair scratches. There is very little use of gel coat. Approximately, 1.5 gallons is used/yr. Based on the emissions calculations, actual styrene emissions = 0.001 tons/yr with a potential to emit = 0.01 tons/yr. The facility currently meets the Generic Facility Exemption and can opt out of the existing general permit.[jm]