



SURFACE COATING OPERATIONS

COMPLIANCE INSPECTION CHECKLIST



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

AIRS ID#: 0112418 **DATE:** 07/25/2006 **ARRIVE:** 9:00 AM **DEPART:** 9:40 AM

FACILITY NAME: LAUDERDALE MARINE CENTER

FACILITY LOCATION: 2001 SW 20TH STREET
FORT LAUDERDALE 33315

RESPONSIBLE OFFICIAL: MARK PRATT

PHONE: (954)713-0333

CONTACT NAME:

PHONE:

REMITTANCE YEAR: **ENTITLEMENT PERIOD:** 1/3/2004 / 1/3/2009
(effective date) (end date)

PART I: INSPECTION COMPLIANCE STATUS (check ☒ only one box)

☒ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMPLIANCE

PART II: RECORDKEEPING REQUIREMENTS – Rule 62-210.300, F.A.C.

(check ☒ appropriate box(es))

1. Does the facility operate any emissions units other than the surface coating operations 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)4.a., F.A.C.) ☐ Yes ☒ No
2. Does the owner/operator of the facility maintain records to document the VOC content of the coatings and the quantity of the coatings used?----- ☒ Yes ☐ No
3. Does the owner/operator retain, and make available for Department inspection, these records for a period of at least five years?----- ☒ Yes ☐ No
4. Is the total quantity of VOC's in such coatings 44 lbs/day or less, averaged monthly?----- ☒ Yes ☐ No
5. Does the amount of coatings used, include solvents and thinners used in the process including those used for cleanups?----- ☒ Yes ☐ No

PART III: CONTROL/OPERATING/MAINTANANCE REQUIREMENTS – Rule 62-210.300, F.A.C.

(check ☒ appropriate box(es))

1. Is/Are the surface coating operation(s) subject to a VOC Reasonably Available Control Technology (RACT) emission limiting standard of Chapter 62-296.500, F.A.C.? (Rule 62-210.300(3)(c)4.b., F.A.C.)----- ☐ Yes ☒ No
2. Does the facility cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor? (Rule 62.296.320(2), F.A.C.)----- ☐ Yes ☒ No

PART III: CONTROL/OPERATING/MAINTENANCE REQUIREMENTS – Rule 62-210.300, F.A.C. – (continued)

(check ☒ appropriate box(es))

3. Does the owner/operator encourage pollution prevention through such measures as training employees involved in surface coating operations on methods of reducing VOC emissions by:
- a) maintaining spray coating equipment to ensure effective application with a minimum of overspray? ☒ Yes ☐ No
 - b) monitoring the coating thickness to avoid excessive coating?----- ☒ Yes ☐ No
 - c) considering the use of low-VOC coatings (e.g., waterborne, ultra-violet cured, or powder coatings)? ☒ Yes ☐ No
 - d) implementing inventory control practices to prevent spillage?----- ☒ Yes ☐ No
 - e) implementing management practices to reduce VOC emissions during cleanup by:
 - 1. spraying light colored coatings before dark colored coatings to reduce the number of cleaning cycles?----- ☐ Yes ☒ No
 - 2) recycling cleaning solvents?----- ☒ Yes ☐ No
 - 3) using water based cleaners?----- ☒ Yes ☐ No

PART IV: SPECIAL CONDITIONS AND PROCEDURES – Rule 62-210.300, F.A.C.

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

Elizabeth F. Susky

07/25/2006

Inspector's Name (Please Print)

Date of Inspection

07/25/2007

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: In a compliance inspection conducted on 07/25/2006, AQD staff observed operations at Lauderdale Marine Center. The facility is large marina (over 100 employees) and consists of paint hangars on the East and West sides, spray booth in the West Hangar, boat storage, and offices. Mark Pratt (manager) accompanied staff during the inspection and submitted VOC logs (facility is below the daily threshold stated in their permit).

Housekeeping was good. However, one vessel was observed with top side work being conducted where lacquer thinner was being used on minor wood work. AQD staff let Mr. Pratt know to monitor the contractor even though it was minor work due to this vessel being on an open patch of ground.

AQD staff did observe other boatwork being conducted on vessels that were completely encapsulated (see photos) on the paved part of the yard.