



# **SURFACE COATING OPERATIONS**

## **COMPLIANCE INSPECTION CHECKLIST**



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

**AIRS ID#:** 0112588 **DATE:** 03/31/2006 **ARRIVE:** 10:00 AM **DEPART:** 10:45 AM

**FACILITY NAME:** NAUTICAL FURNISHINGS, INC.

**FACILITY LOCATION:** 3111 WEST MCNAB ROAD  
POMPANO BEACH 33069

**RESPONSIBLE OFFICIAL:** JOHN CONNELLY

**PHONE:** (954)771-1100

**CONTACT NAME:** Joakim Hjornhede

**PHONE:**

**REMITTANCE YEAR:**

**ENTITLEMENT PERIOD:** 11/3/2001 / 11/3/2006  
(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

03/31/2006

Inspector's Name (Please Print)

Date of Inspection

Inspector's Signature

Approximate Date of Next Inspection

**COMMENTS:** In a compliance inspection conducted on 03/31/2006, AQD staff observed operations at Nautical Furnishings, Inc. Joakim Hjornhede (woodshop supervisor) accompanied staff during the inspection. The facility has one spray booth and one dust collector for wood shavings. Mr. Hjornhede mentioned that at times salvaged wood is used in their finished product. At this time he did not believe most of the salvaged wood was pressure treated. Based on the quantities of salvaged wood utilized if any pressure treated wood filtered through the process it would be a very small percentage (larger quantities would need to be utilized to be a concern).

The spray booth was in good condition and filters are changed as needed. Mr. Hjornhede has painting staff keep records of usages and will be sending a finalized copy of paint records and VOC logs to AQD staff (MSDS sheets are on file).