



# SURFACE COATING OPERATIONS



## COMPLIANCE INSPECTION CHECKLIST

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

<b>AIRS ID#:</b> 0112472	<b>DATE:</b> <u>9/20/2012</u>	<b>ARRIVE:</b> <u>1000</u>	<b>DEPART:</b> <u>1130</u>
<b>FACILITY NAME:</b> FORT LAUDERDALE WOODWORKING			
<b>FACILITY LOCATION:</b> 3001 SW 10TH ST POMPANO BEACH 33069-4828			
<b>OWNER/AUTHORIZED REPRESENTATIVE:</b> CHARLES WATTS		<b>PHONE:</b> (954)935-0366	
<b>Email:</b> sandywatts@earthlink.net		<b>Mobile:</b>	
<b>CONTACT NAME:</b> CHARLES WATTS		<b>PHONE:</b> (954)935-0366	
<b>Email:</b> sandywatts@earthlink.net		<b>Mobile:</b>	
<b>ENTITLEMENT PERIOD:</b> 5/13/2010 / 5/13/2015 (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))

- 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
- 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
- Does the owner/operator retain, and make available for Department inspection, these records for a period of at least five years?-----  Yes  No
- Is the total quantity of VOC's in such coatings 44 lbs/day or less, averaged monthly?-----  Yes  No
- 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))

- 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
- 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

9/20/2012

Inspector's Name (Please Print)

Date of Inspection

9/20/2012

Inspector's Signature

Approximate Date of Next Inspection

**COMMENTS:** In a compliance inspection conducted on 9/20/2012, AQD staff ( E. Susky) observed operations at Fort Lauderdale Woodworking, Inc. The owner Charles Watts accompanied staff on the inspection. The facility is a woodworking shop that has one spray booth, one small dust collector and one large cyclone dust collector on-site. Houskeeping was good and Mr. Watts submitted his VOC records to AQD staff. The highest month was approximately 36.5 VOC/per day (which is below their threshold).

Mr. Watts was informed about the complaint that was received by this department. Mr. Watts stated that approximately three weeks ago the large cyclone dust collector did malfunction and saw dust was improperly discharged from the dust collector. Mr. Watts stated repairs were made to the dust collector immediately. At the time of the inspection the dust collector was repaired and the neighborhood businesses were informed of the repairs.

During the inspection on 9/20/12, the dust collector was observed to be operating properly and no unconfined emissions were observed.