



# SURFACE COATING OPERATIONS

## COMPLIANCE INSPECTION CHECKLIST



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

**AIRS ID#:** 0990542 **DATE:** 9/6/06 **ARRIVE:** 11:00 AM **DEPART:** 11:45 AM  
**FACILITY NAME:** MATRIX COATINGS, INC.  
**FACILITY LOCATION:** 3575 Investment Lane  
 RIVIERA BEACH 33404-  
**RESPONSIBLE OFFICIAL:** JACK THYGSEN **PHONE:** (561)848-1288  
**CONTACT NAME:** Jessica Pineda **PHONE:** (  
**REMITTANCE YEAR:** **ENTITLEMENT PERIOD:** 10/26/2002 / 10/26/2007  
(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

Alejandro Ortega

9/6/06

\_\_\_\_\_  
Inspector's Name (Please Print)

\_\_\_\_\_  
Date of Inspection

before September 30,2007

\_\_\_\_\_  
Inspector's Signature

\_\_\_\_\_  
Approximate Date of Next Inspection

**COMMENTS:** Review of records provided indicate that the total quantity of VOCs in coatings used are less than 44 lbs/day. All the booths and dust collector unit were in good operating condition.