



SURFACE COATING OPERATIONS

COMPLIANCE INSPECTION CHECKLIST



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

AIRS ID#: 1110135	DATE: <u>10/12/2011</u>	ARRIVE: <u>1:30 pm</u>	DEPART: <u>3:20 pm</u>
FACILITY NAME: STAMM MANUFACTURING			
FACILITY LOCATION: 4850 ORANGE AVENUE FT. PIERCE 34947-3413			
OWNER/AUTHORIZED REPRESENTATIVE: JOHN STAMM Email: johnnystm@stamm-mfg.com		PHONE: (772)461-6056 Mobile:	
CONTACT NAME: Email:		PHONE: Mobile:	
ENTITLEMENT PERIOD: 9/17/2007 / 9/17/2012 (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

Michelle Robinson - Austin

10/12/2011

Inspector's Name (Please Print)

Date of Inspection

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS:

An inspection and records review was conducted at Stamm Manufacturing on October 12, 2011 by Michelle Robinson. The inspection was hosted by the company's general manager Tom Johns. Stamm Manufacturing has been in operation for over 20 years and is open Monday thru Thursday from 7:30 am to 5 pm and Friday until 4pm. The company is a manufacturer of aerial lifts and truck equipment. The facility has one large 1,000 sq. ft. spray paint booth used for painting equipment.

At the time of the inspection, records documenting the amount of volatile organic compounds and hazardous air pollutants used were not available. Material Safety Data Sheets for coating and cleaning solvents were also not on site. The company did not have a record keeping practice in place for air pollutants. The importance of tracking the usage of materials and the VOC and HAPs content of such materials was explained to Mr. Johns. A notebook for compiling MSDS's was also recommended to the manager. The general permit for surface coating operations requires the facility to retain five years worth of records.

The company primarily uses Omni 2K urethane paints in white, yellow, and black. Each type of paint ranges between 3 and 5 pounds of VOC's per gallon. The paints are stored in a small trailer near the entrance of the spray paint booth. All products containing volatile organic compounds were properly sealed and stored. The company's hazardous waste hauler Safety Kleen recycles its paints and solvents.

During the inspection, The company's paint supplier was contacted for invoice tracking and a determination was made that the amount of VOC's was below the 44/lbs for day limitation. The company emits approximately 30 lbs. of VOC's a week. An estimated 6 gallons of paint containing 4.45 lbs. of voc per gallon are used weekly.

No visible emissions or objectionable odors were witnessed during the inspection.