# SURFACE COATING OPERATIONS

## COMPLIANCE INSPECTION CHECKLIST

Environmental Compliance

**INSPECTION TYPE:** ANNUAL (INS1, INS2) ☒ COMPLAINT/DISCOVERY (CI) ☐

RE-INSPECTION (FUI) ☐ ARMS COMPLAINT NO:

**AIRS ID#:** 1170392 **DATE:** **8/19/2013** **ARRIVE:** **10:30** **DEPART:** **11:30**

**FACILITY NAME:** STARPORT

**FACILITY LOCATION:** 200 STARPORT WAY

SANFORD 32773-6801

**OWNER/AUTHORIZED REPRESENTATIVE:** JOSEPH DOUBLEDAY **PHONE:** (407)585-3370
**Email:** joe@starportusa.com **Mobile:**
**CONTACT NAME:** KERRY DELHOMME **PHONE:** (407)585-3395
**Email:** paint@starportusa.com **Mobile:**
**ENTITLEMENT PERIOD:** 12/4/2010 / 12/4/2015
(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))

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))

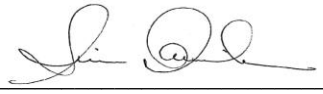
1. Is/Are the surface coating operation(s) subject to a VOC Reasonably Available Control Technology (RACT) emission limiting standard of Chapter 62-296.500, F.A.C.? (Rule 62-210.300(3)(c)4.b., F.A.C.)-------- ☐Yes ☒No
2. Does the facility cause, suffer, allow or permit the discharge of air pollutants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

| | |
|---|---|
| Sirena Davila | 8/19/2013 |
| Inspector's Name (Please Print) | Date of Inspection |
|  | 8/19/2018 |
| Inspector's Signature | Approximate Date of Next Inspection |

**COMMENTS:** Starport is a surface coating operation that strips and paints corporate planes. Approximately, 1 plane per month is painted on-site. All painting activities are completed within the paint booth. The facility uses paints with high solid content. No media blasting takes place on-site. Facility maintains records of VOC/HAP emissions on a monthly and consecutive 12-month basis. Amount of VOCs for November 2012 were 1218.28 lbs (279.5 gallons of paint and solvents). The facility also maintains records of filter replacement. 1st stage of filters (lower ones) are replaced ~ every 3 months; the second stage (higher ones) are replaced ~ every 1 – 1.5 years. The last filter replacement took place in December 2012. The facility maintains the MSDS sheets for all materials on-site. Paint is mixed by painters in the paint booth. The facility uses electrostatic and HPLV spray guns. Guns are cleaned by soaking in solvents in closed containers. The paint room has a sump to contain any spills. All paint cans and solvents are securely closed. Paint room is maintained in excellent condition. No evidence of spills.

The facility has a thermal evaporator to treat the waste water from the paint booth. The purpose is to reduce the amount of liquids in the waste, and then ship off the remaining sludge. The thermal evaporator includes a small stack. While on-site, inspectors noticed smoke coming from the stack and a strong burning odor. The facility will test the waste in the tank to determine if it is hazardous. Facility may be operating an unpermitted emission unit if it turns out to be HW. Will follow-up with facility, and provide assistance if determined to be out of compliance.