



SURFACE COATING OPERATIONS



COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 0112709	DATE: <u>2/28/2011</u>	ARRIVE: <u>11:30</u>	DEPART: <u>01:00PM</u>
FACILITY NAME: PROPULSION TECHNOLOGIES INTERNATIONAL			
FACILITY LOCATION: 15301 SW 29TH STREET MIRAMAR 33027			
OWNER/AUTHORIZED REPRESENTATIVE: Michael McGuirre		PHONE:	
Email:		Mobile: (305)592-1044	
CONTACT NAME: Earnest Bonnie		PHONE: 786-999-06	
Email: earnest.bonnie@ptechni.com		Mobile:	
ENTITLEMENT PERIOD: 8/30/2008 / 8/30/2013 (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

Cynthia Fernandez

02/28/20011

Inspector's Name (Please Print)

Date of Inspection

April 28,2011

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: New manager on site. 5 spray booth on sites. Records available, however needs to be recalculated due to not in pounds/day but in gals/day.