



# SURFACE COATING OPERATIONS

## COMPLIANCE INSPECTION CHECKLIST



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

<b>AIRS ID#:</b> 0112324	<b>DATE:</b> <u>5/23/2007</u>	<b>ARRIVE:</b> <u>10:30am</u>	<b>DEPART:</b> <u>11:45am</u>
<b>FACILITY NAME:</b> DERECKTOR OF FLORIDA			
<b>FACILITY LOCATION:</b> 775 TAYLOR LANE DANIA 33004			
<b>RESPONSIBLE OFFICIAL:</b> LAWRENCE SMITH		<b>PHONE:</b> (954)920-5756	
<b>CONTACT NAME:</b> Irene West		<b>PHONE:</b>	
<b>REMITTANCE YEAR:</b>	<b>ENTITLEMENT PERIOD:</b> 8/17/2006 / 8/17/2011		
	(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

5/23/2007

Inspector's Name (Please Print)

Date of Inspection

5/23/2007

Inspector's Signature

Approximate Date of Next Inspection

**COMMENTS:** In a compliance inspection conducted on 5/23/2007, AQD staff observed operations at Derektor Gunnell, Inc. AQD staff was accompanied by Diane Diedrick (site manager) on the inspection. The facility is a marina which consists of one painting hangar, one on-water painting hangar, yard for bottom painting, machine shop, wood shop (with dust collector), secondary containment area, small parts spray booth (inside hangar) and offices. The facility was conducting an on-water painting in which the vessel was completely encapsulated with a interim ventilations system. It was an example of innovative practices and AQD staff stated this to Ms. Diedrick. AQD staff will be nominating the facility for an Emerald Award Certificate.

The housekeeping was good and VOC logs will be submitted by Galloway Sethby (AQD staff spoke to him during the inspection).