



**FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION**

NORTHWEST DISTRICT OFFICE  
470 HARRISON AVENUE  
PANAMA CITY, FLORIDA 32401

RICK SCOTT  
GOVERNOR

JENNIFER CARROLL  
LT. GOVERNOR

HERSCHEL T. VINYARD JR.  
SECRETARY

February 20, 2013

BY ELECTRONIC MAIL  
[mts.whitfield@gmail.com](mailto:mts.whitfield@gmail.com)

Ms. Kimberly Whitfield  
Marine Transportation Service, Inc.  
Queen Craft Shipyard  
3615 Calhoun Avenue  
Panama City, Florida 32405

Dear Ms. Whitfield:

On February 15 2013, a Department representative with the Air Resource Management Program inspected the Queen Craft Shipyard ID 0050072. A copy of the inspection report is enclosed. The inspection and a review of Department records indicate the facility was in compliance at the time of the inspection for those items specifically noted in the inspection report.

This letter applies only to activities covered by the Air Resource Management Program. If you have any questions, please contact C. Mark Sumner at 850/767-0046, or [mark.c.sumner@dep.state.fl.us](mailto:mark.c.sumner@dep.state.fl.us).

Sincerely,

A handwritten signature in blue ink, appearing to read 'M Mathews'.

Michael Mathews  
Environmental Manager

MM/ms

Enclosure

c: Ms. Mary Beth Curle, FDEP Pensacola ([mary.beth.curle@dep.state.fl.us](mailto:mary.beth.curle@dep.state.fl.us))  
Ms. Carol Melton, FDEP Pensacola ([carol.melton@dep.state.fl.us](mailto:carol.melton@dep.state.fl.us))



# SURFACE COATING OPERATIONS

## COMPLIANCE INSPECTION CHECKLIST



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

**AIRS ID#:** 0050072 **DATE:** 2/15/2013 **ARRIVE:** 10:50 **DEPART:** 11:55

**FACILITY NAME:** QUEEN CRAFT SHIPYARD

**FACILITY LOCATION:** 3615 CALHOUN AVE  
 PANAMA CITY 32405-1906

**OWNER/AUTHORIZED REPRESENTATIVE:** KIMBERLY WHITFIELD **PHONE:** (850)769-2391  
**Email:** mts.whitfield@gmail.com **Mobile:**

**CONTACT NAME:** KIMBERLY WHITFIELD **PHONE:**  
**Email:** mts.whitfield@gmail.com **Mobile:**

**ENTITLEMENT PERIOD:** 9/26/2008 / 9/26/2013  
 (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?-----  NA  Yes  No

C. Mark Sumner

2/15/2013

Inspector's Name (Please Print)

Date of Inspection



February 2014

Inspector's Signature

Approximate Date of Next Inspection

**COMMENTS:** Kim Whitfield provided access to and assisted with all questions regarding the facility's records for the coatings usage, and the VOC contents for the different coatings used by this facility. Also She accompanied me to inspect the vessel painting building, its ventilation/filtration system, the coating storage area, and the solvent recycling system. A review of the facilities records from January 2012 to January 2013 revealed the months with the highest daily averages were February 2012 with 33.43 lbs/day average, August 2012 with 30.69 lbs/day average, and June 2012 with 27.08 lbs/day average. The facility's annual VOC emissions for 2012 were 9.87 lbs/day average. The records have been maintained for at least five years and appear to contain all the coatings and solvents used by this facility. An inspection of the vessel painting building did not show signs of excessive overspray, and the building ventilation system appears to draw air in from the open southern end through the filtration mat and out the exhaust fans on the northern end. No signs of coating overspray were observed anywhere outside of the vessel painting building. The paint storage building was inspected; the door to the building was kept latched, and all containers were tightly sealed to prevent excessive evaporation. An inspection of the solvent recycling area revealed that the reduced sludges were stored in a sealed and labeled container, and no signs of any leaks or spills were observed.