Florida Department of Environmental Protection

Northwest District Office
2353 Jenks Avenue
Panama City, Florida 32405-4389

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

February 21, 2012

BY ELECTRONIC MAIL
mts.kim@knology.net

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

Dear Ms. Whitfield:

On February 9, 2012, a Department representative with the Air Resource Management Program inspected the Queencraft 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 by email at *mark.c.sumner@dep.state.fl.us*.

Sincerely,

Clifford D. Wilson III, P.E.
Panama City Branch Administrator

CDW/ms

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

SURFACE COATING OPERATIONS

COMPLIANCE INSPECTION CHECKLIST

Environmental Compliance

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

AIRS ID#: 0050072 **DATE:** 2/9/2012 **ARRIVE:** 2:35 **DEPART:** 3:40

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.kim@knology.net **Mobile:**
CONTACT NAME: KIMBERLY WHITFIELD **PHONE:** (850)769-2391
Email: mts.kim@knology.net **Mobile:**
ENTITLEMENT PERIOD: 9/26/2008 (effective date) / 9/26/2013 (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?---------- ☒N/A ☐Yes ☐No

Note: Part IV 1. (d) is not applicable for this facility at this time.

C. Mark Sumner — Inspector's Name (Please Print)

2/9/2012 — Date of Inspection

Inspector's Signature

February 2013 — 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 uesd by this facility. Also She acompanyed 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 2011 to December 2011 did not reveal any months where the coating usage exceeded a 44lbs/day average. The facility's annual VOC emissions for 2011 were 11.25 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.