TECHNICAL EVALUATION

AND

PRELIMINARY DETERMINATION

I. GENERAL INFORMATION

A. APPLICANT

Petroleum Containment, Inc.
8873 Western Way
Jacksonville, FL 32256

Draft Permit No: 0310582-001-AC
County: Duval

B. PROJECT

On August 15, 2013 the applicant, Petroleum Containment, Inc., applied to the Department for a construction permit to relocate an existing fiberglass products manufacturing facility. The facility will be located at 8873 Western Way, Jacksonville, FL 32256.

II. RULE APPLICABILITY

The facility will be located in an area designated as unclassifiable for the air pollutants sulfur dioxide, lead, and particulate matter less than or equal to ten (10) micrometers, in an air quality maintenance area for ozone, and in the area of influence of an air quality maintenance area for particulate matter pursuant to Chapter 62-204, Florida Administrative Code (FAC), and Rule 2.201, Jacksonville Environmental Protection Board (JEPB).

III. TECHNICAL EVALUATION

EU No.	EU Description
001	Fiberglass Products Manufacturing

This emissions unit is allowed to operate continuously, i.e., 8,760 hours/year.

General Pollutant Emission Limiting Standards. Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions. The permittee shall allow no person to store, pump, handle, process, load, unload, or use in any installation, VOC or OS without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.

Styrene emissions shall not exceed 9.9 tons per year on a 12 month rolling total.

Records shall be kept on a monthly basis for the following:

a. The amount (ton) of resins and gelcoats applied
b. VOC content (lbs/ton) of resins and gelcoats as applied
c. The amount (gal) and type of solvents used (including clean-up solvents)
d. VOC content (lbs/gal) of solvents as applied/used
e. HAP content of resins (lbs/ton), gelcoats (lbs/ton) and solvents (lbs/gal) as applied/used
f. Total VOC emissions (tons/month)
g. Total and individual HAP emissions (tons/month)

Records shall be maintained on file for a minimum period of five (5) years and shall be made available to the Department upon request.

Quarterly 12 month rolling total reports of VOC emissions and quarterly 12 month rolling total reports of total and individual HAP emissions shall be submitted to the Department. The quarterly reports shall be submitted after the end of each quarter as follows: (January – March due June 1, April – June due September 1, July - September due December 1, and October – December due March 1).

IV. CONCLUSION

Based upon information provided by the applicant, the Department has reasonable assurance that the proposed fiberglass products manufacturing facility, as described in this application and subject to the conditions proposed herein, will not cause, or contribute to a violation of any ambient air quality standard or other technical provision of Chapters 62-296 and 62-297, FAC, JEPB Rules 2.1101 and 2.1201.

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