# FINAL DETERMINATION

## PERMITTEE

Port Panama City U.S.A.
5321 W. Highway 98
Panama City, Florida 32401

## PERMITTING AUTHORITY

Florida Department of Environmental Protection
Waste Management/Air Resources Program
Northwest District
160 W. Government Street, Suite 308
Pensacola, Florida 32502-5740

## PROJECT

0050094-001-AC
Minor Source Air Construction Permit
Port Panama City

This after-the-fact permit is for an existing wood pellet handling and storage system, which contains four dust collectors. This facility is also proposing to install several dust pickup points in the vicinity of the receiving hopper and an additional dust collector to control PM from the Railcar Unloading Pit.

## NOTICE AND PUBLICATION

The Department distributed a draft minor source air construction permit package on December 19, 2013 and a Revised Draft Permit and revised Technical Evaluation Preliminary Determination on January 3, 2014 based on applicant's comments. The applicant published the Public Notice in the News Herald on January 9, 2014. The Department received the proof of publication on January 13, 2014.

## COMMENTS

No comments on the Draft Permit were received from the public. Comments were received from the applicant.

**Applicant Comments:**

The Department received comments from the applicant on January 2, 2014. The Department issued a revised draft permit on January 3, 2014. The following summarizes the comments and the Department's response.

1. Technical Evaluation and Preliminary Determination (TEPD) under Section 2 Table potential particulate matter (PM) emissions should reflect 36.54 tons per year (TPY).

   *Response*: TEPD Section 2 Table correction made to reflect potential PM emissions of 36.54 tons per year.

2. Technical Evaluation and Preliminary Determination (TEPD) under Section 3 Table does not have an accurate total for hourly and annual estimated emissions for Emission Point No. 4 – Bulk Warehouse (3 Load-out Bins). The hourly emission rate in the draft permit is 4.46 lb/hr. The emission rate in the application was 6.69 lb/hr. Similarly, the annual emission rate in the draft permit is 19.5 TPY and 29.28 TPY in the application.

   *Response*: TEPD Section 3 Table corrected to reflect the changes noted above.

3. Section 1, General Information, the potential emissions associated with the warehouse exhaust vents are presented as 20 TPY on page 4. The previous page indicates the emission rate from the warehouse exhaust vents are 2.56 TPY.

   *Response*: Warehouse exhaust vents' emissions corrected to 2.56 tons per year.

4. Section 2, Administrative Requirements, Condition 8 states that Port Panama City will need to maintain records of the annual d-limonene throughput and emissions for the storage tanks. As the maximum emission rate has already been established at a maximum annual throughput rate of 12,000 metric tons and the Port would have to employ outside resources to calculate emission, Port Panama City U.S.A. requests not to have to maintain records of emissions, but instead, recalculate emissions, should the annual throughput rate exceed 12,000 metric tons, to ensure that the tanks remain insignificant sources.

   *Response*: Changed to reflect the need to maintain records of annual d-Limonene throughput.

5. Section 3, Emissions Unit Specific Conditions, EU 001 Table presented in Part A does not have an accurate total for hourly and annual estimated emissions for Emission Point No. 4 – Bulk Warehouse (3 Load-out Bins). The hourly estimated emission rate presented in the draft permit is 4.46 lb/hr and 6.69 lb/hr in the application. Similarly, the annual emission rate in the draft permit are presented as 19.5 TPY and 29.28 TPY in the application.

   *Response*: Corrected to reflect the changes noted above.

6. Section 3, Emissions Unit Specific Conditions, EU 001 condition 9 (Monitoring Requirements), states that there must be daily readings of the pressure differential of the dust collectors. Port Panama City U.S.A. requests that this condition be modified to only require daily readings when the dust collectors are operating.

   *Response*: Permit language modified to require daily readings of pressure differentials when the dust collectors are operating.

## CONCLUSION

The final action is to issue the permit with any minor changes, corrections and clarifications as described above. These are considered minor editorial changes and will not require another public notice.