Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

Permittee:
Seaport Canaveral, LLC,
a subsidiary of Vitol, Inc.
555 Hwy. 401
Port Canaveral, FL 32920

Attention: Stan Wiegla

Permit Number: 0090219-002-AC, **Revised**
Expiration Date: January 30, 2013
County: Brevard
Latitude/Longitude:
28° 24' 39"N/80° 36 45"W
UTM: 17.538.1 KmE; 3143.4 KmN
Project: Bulk Petroleum Terminal

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-210. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

The applicant has requested changes to the existing construction permit. The changes are listed in bold type.

The permittee may construct 23 fuel storage tanks, two loading racks, two thermal oxidizers, and more than one fuel oil heater at the bulk petroleum terminal facility. From the application site plan:

Tanks 150-3, 150-4, 150-7, 150-9, 150-13, 150-8, 150-10, 150-14 contain gasoline, are Internal Floating Roof (IFR) with a nominal capacity of 150,000 barrels (bbls) each. **Add previous Tank 13 as tank 150-6.**

Tanks 60-1, 60-2 and 60-3 contain gasoline blends, are Internal Floating Roof with a nominal capacity of 60,000 barrels each.

Tank 100-1 contains ethanol, is Internal Floating Roof, with a nominal capacity of 100,000 barrels.

Tanks 150-1, 150-2, 150-6, and 150-12 contain diesel fuel, are Internal Floating Roof with a nominal capacity of 150,000 barrels each.

Tanks 150-5 and 150-9 contain jet fuel, are Internal Floating Roof with a nominal capacity of 150,000 barrels each.

Tanks 150-15 and 150-16 contain fuel oil, are fixed roof with a nominal capacity of 150,000 barrels each, and are equipped with heating coils.

Tanks 50-1, 50-2 and 50-3 contain marine diesel, are fixed cone roof with a nominal capacity of 50,000 barrels each.

The applicant may construct a 10,000 barrel ethanol tank designated as Tank 10-1.

The applicant may construct nine (9) 60,000 gallon pressurized tanks containing butane.

The applicant has described the emission units and their applicable regulations:

EU001- Gasoline Loading Rack with vapors controlled by a thermal oxidizer, subject to 40CFR60 Subpart XX
EU002- Marine Loading Rack with vapors controlled by a thermal oxidizer, subject to 40CFR63 Subpart Y
EU003- Internal Floating Roof Tanks with vapor pressure greater than 1.5 psia, subject to 40CFR60 Subpart Kb
EU004- Internal Floating Roof tanks with vapor pressure less than 1.5 psia
EU005- Fixed Roof Tanks
EU006- Oil Heaters using natural gas or diesel oil subject to 40 CFR60 Subpart Dc and 62-296.406(1) F.A.C.

The applicant had identified the following regulations:

The facility is not Title V because calculated emissions are less than 100 tons per year of volatile organic compounds (VOC), less than 25 tons per year of hazardous air pollutants (HAP), and less than 10 tons per year of any individual HAP.