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.
1100 Louisiana, Ste. 5500
Houston, TX 77002
Attention: James C. Dyer, IV,
Project Manager

Permit Number: 0090219-001-AC
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 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 1-8 contain gasoline, are Internal Floating Roof (IFR) with a nominal capacity of 150,000 barrels (bbls) each.

Tanks 9, 10, and 11 contain gasoline blends, are Internal Floating Roof with a nominal capacity of 60,000 barrels each.

Tank 12 contains ethanol, is Internal Floating Roof, with a nominal capacity of 100,000 barrels.

Tanks 13, 14, 17, and 18 contain diesel fuel, are Internal Floating Roof with a nominal capacity of 150,000 barrels each.

Tanks 15 and 19 contain jet fuel, are Internal Floating Roof with a nominal capacity of 150,000 barrels each.

Tanks 16 and 20 contain fuel oil, are fixed roof with a nominal capacity of 150,000 barrels each, and are equipped with heating coils.

Tanks 21, 22, and 23 contain marine diesel, are fixed cone roof with a nominal capacity of 50,000 barrels each.

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.