NOTICE OF INITIAL TITLE V AIR OPERATION PERMIT

In the Matter of an
Application for Permit by:

Mr. Mike Lalli
Terminal Manager
BP Products North America, Inc.
P.O. Box 26038
Jacksonville, FL 32226
_____/

FINAL Permit No.: 0310179-014-AV
Duval County

Enclosed is the FINAL Permit No. 0310179-014-AV, for the Initial Title V Air Operation Permit. This permit is for the purpose of incorporating the applicable terms and conditions identified in Construction Permit No. 0310179-012-AC issued on April 8, 2010 and Construction Permit No. 0310179-013-AC issued on June 24, 2010. This permit is issued pursuant to Chapter 403, Florida Statutes (F.S.). Comments were received from Region 4, U.S. EPA, regarding the PROPOSED Permit. Changes to the PROPOSED Permit were completed as indicated in the Final Determination.

Any party to this order (permit) has the right to seek judicial review of the permit renewal pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; and, by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Jacksonville, Florida.

Environmental and Compliance Department
Environmental Quality Division

_____
Vincent A. Seibold, P.E.
Chief

VAS/HDS

CERTIFICATE OF SERVICE

The undersigned duly designated Permitting Authority clerk hereby certifies that this NOTICE OF INITIAL TITLE V OPERATION PERMIT (including the FINAL DETERMINATION and the FINAL Permit) was sent by certified mail before the close of business on _____ to the person(s) listed or as otherwise noted:

Mr. Mike Lalli
Terminal Manager
BP Products North America, Inc.

In addition, the undersigned duly designated Permitting Authority clerk hereby certifies that notification of internet access to this INITIAL TITLE V AIR OPERATION PERMIT (including the FINAL DETERMINATION and FINAL Permit) was sent by E-mail to the person(s) listed:

Mr. Robert A. Baker, P.E. (baker@atlantic.net)
Mr. Radford Murphy, BP Products North America, Inc. (RadfordMurphy@bp.com)
Ms. Barbara Friday, BAR [barbara.friday@dep.state.fl.us] (for posting with Region 4, U.S. EPA)
Ms. Rita Felton-Smith, District Air Program Permitting, DEP/NED (Rita.Felton-Smith@dep.state.fl.us)
Ms. Kathy Parish, EQD
Mr. Wayne Walker, EQD

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated Permitting Authority clerk, receipt of which is hereby acknowledged.

_____ _____
(Clerk) (Date)

FINAL DETERMINATION

I. Comment(s).

Comments were received from the USEPA and Mr. Robert A. Baker, P.E., Baker Environmental Engineering, Inc. The comments were not considered significant enough to issue a Revised DRAFT Permit and require another public notice. The responses are as indicated below and the recommended changes were made to the PROPOSED Title V Air Operation Permit as noted below. Listed below are the comment letter and email with a response to each comment in the order that the comments were received. The comment(s) will not be restated. Where duplicative comments exist, the original response is referenced.

A. Comments: E-mail from Natasha Hazziez, Environmental Engineer, U.S. EPA dated January 12, 2012.

Comment 1

This comment pertained to **Subsection A., Facility Description**.

Response 1

This change is acceptable to the Permitting Authority and the statement in **Subsection A., Facility Description** was changed as follows:

From: Based on the Initial Title V Permit application received June 20, 2011 this facility is not a major source of hazardous air pollutants (HAPs).

To: Based on the Initial Title V Permit application received June 20, 2011 this facility is not a major source of hazardous air pollutants (HAPs). BP Products North America, Inc. is major for VOCs.

Comment 2

Response 2

This change is acceptable to the Permitting Authority and the following statements were added to **Subsection A., Facility Description:**

The maximum throughput shall not exceed 450.0 x 10^6 gallons per year of gasoline, aviation gasoline, denatured ethanol, and/or gasoline/denatured ethanol blends (12 month rolling total) and 260.0 x 10^6 gallons per year of kerosene distillate oil (12 month rolling total). The petroleum product throughput, the potential and allowable emissions of hazardous air pollutants (HAP) are restricted to less than 10 TPY for any single HAP and to less than 25 TPY for total HAP(s). TPY shall be designated as any 12 consecutive month period.

Comment 3

Response 3

This change is acceptable to the Permitting Authority. Appendices for **Table 2** to **Subpart BBBBBB** of **Part 63 – Applicability Criteria, Emission Limits, and Management Practices for Loading Racks** and **Table 3** to **Subpart BBBBBB of Part 63 Applicability of General Provisions** have been added as attachments.

Comment 4

Response 4

This change is acceptable to the Permitting Authority. An appendix of the applicable **40 CFR 60, Subpart A, General Provisions** has been added as an attachment.

B. **Comments: E-mail from Mr. Robert A. Baker, P.E., Baker Environmental Engineering, Inc. dated December 5, 2012.**

Comment 1

Response 1

The changes submitted are acceptable to the Permitting Authority. A revised version of the CAM Plan has been added as an attachment.

II. Additional Changes

BP Products is subject to 40 CFR 63, Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines and 40 CFR 60, Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines. The following changes to the permit were made in order to clarify and/or emphasize important aspects of these rules:

1. Additional text was added to **Emission Unit No. 032, Specific Condition No.1, Emission Limitations and Standards** for clarification purposes as follows:

   From: 1. 40 CFR 60, Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines and 40 CFR 60, Subpart A, General Provisions shall apply to the engines of this emission unit.

   To: 1. These engines are subject to 40 CFR 63, Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. New Reciprocating Internal Combustion Engines at an area source must meet the requirements of this subpart by meeting the requirements of 40 CFR 60, Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines and 40 CFR 60, Subpart A, General Provisions.

2. The following specific condition has been added under **Emission Unit No.032, Monitoring Requirements** and specific conditions have been renumbered accordingly :

   5. The owner or operator must operate and maintain the stationary combustion ignition internal combustion engine that achieves the emission standards as required in 60.4204 over the entire life of the engine.
      [40 CFR 60.4206, Rule 62-204.800(8), FAC and Rule 2.201, JEPB]

3. New section, **Compliance Requirements,** has been added under **Emission Unit No. 032.** The following specific condition has been moved from under **Monitoring Requirements** to **Compliance Requirements** and specific conditions have been renumbered accordingly:

   7. The owner or operator must operate the stationary combustion ignition internal combustion engines and control devices according to the manufacturer/s emission-related written instructions.
      [40CFR 60.4211(a)(1), Rule 62-204.800(8), FAC and Rule 2.201, JEPB]

4. The following specific conditions has been added under **Emission Unit No.032, Compliance Requirements** and specific conditions have been renumbered accordingly:

   8. The owner or operator shall only change those emission-related settings that are permitted by the manufacturer.
      [40CFR 60.4211(a)(2), Rule 62-204.800(8), FAC and Rule 2.201, JEPB]

   9. If the owner or operator of a stationary combustion ignition internal combustion engine greater than or equal to 100 HP and less than or equal to 500 HP does not install, configure, operate and maintain the stationary combustion ignition internal combustion engine and control device according to the manufacturer's emission-related written instructions, or changes emission-related settings in a way that is not permitted by the manufacturer, the owner or operator must demonstrate compliance performing the following:

      a. Keep a maintenance plan and records of conducted maintenance
      b. Maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions.
      c. Conduct an initial performance test to demonstrate compliance with the applicable emission standards:

         (i) Within 1 year of startup or
         (ii) Within 1 year after an engine and control device is no longer installed, configured, operated and maintained in accordance with the manufacturer's emission-related written instructions or
         (iii) Within 1 year after you change emission-related settings in a way that is not permitted by the manufacturer.

      [40 CFR 60.4211(g), Rule 62-204.800, FAC and Rule 2.201, JEPB]

      {**Permitting Note:** The engines listed above are currently demonstrating compliance with the emissions limitations of the applicable federal rule through the retention of a **manufacturer's certification statement. As long as the certification is able to be retained, no additional compliance demonstration is required.**}

10. If the owner or operator of a stationary combustion ignition internal combustion engine greater than 500 HP does not install, configure, operate and maintain the stationary combustion ignition internal combustion engine and control device according to the manufacturer's emission-related written instructions, or changes emission-related settings in a way that is not permitted by the manufacturer, the owner or operator must demonstrate compliance performing the following:

    a. Keep a maintenance plan and records of conducted maintenance
    b. Maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions.
    c. Conduct an initial performance test to demonstrate compliance with the applicable emission standards:

        (i) Within 1 year of startup or
        (ii) Within 1 year after an engine and control device is no longer installed, configured, operated and maintained in accordance with the manufacturer's emission-related written instructions or
        (iii) Within 1 year after you change emission-related settings in a way that is not permitted by the manufacturer.

    d. Conduct subsequent performance testing every 8,760 hours of engine operation or 3 years, whichever comes first, thereafter to demonstrate compliance with the applicable emission standards.

    [40 CFR 60.4211(g), Rule 62-204.800, FAC and Rule 2.201, JEPB]

    {**Permitting Note:** The engine listed above is currently demonstrating compliance with the emissions limitations of the applicable federal rule through the retention of a **manufacturer's certification statement. As long as the certification is able to be retained, no additional compliance demonstration is required.**}

III. Conclusion.

In conclusion, changes that have been made are insignificant in nature and do not impose additional public noticing requirements. The Permitting Authority hereby issues the FINAL Permit, with any changes noted above.