



Florida Department of Environmental Protection

Southeast District Office
400 N. Congress Avenue, Suite 200
West Palm Beach, FL 33401
561-681-6600

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

November 30, 2011

Mr. Terry Mills, Service Technician
Palmdale Oil Company, Inc.
911 North 2nd Street
Fort Pierce, FL 34950

Re: Project No. 1110142-001-AC
Palmdale Oil Company, Inc., Fort Pierce Facility
Minor Air Construction Permit

Dear Mr. Mills:

On October 7, 2011, you submitted an application requesting construction modification for a Bulk Gasoline Plant and Dispensing facility. The existing facility is located in St. Lucie County at 911 North 2nd Street, Fort Pierce, Florida. Enclosed are the following documents: Technical Evaluation and Preliminary Determination; Draft Permit and Appendices; Written Notice of Intent to Issue Air Permit; and Public Notice of Intent to Issue Air Permit. The Public Notice of Intent to Issue Air Permit is the actual notice that you must have published in the legal advertisement section of a newspaper of general circulation in the area affected by this project. If you have any questions, please contact the project engineer, Manuel P. Delosantos, at 561/681-6628.

Sincerely,

Jill S. Creech, P.E.
Southeast District Director

11/30/11

Date

JC/LA/md

Enclosures

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT

*In the Matter of an
Application for Air Permit by:*

Palmdale Oil Company, Inc.
911 North 2nd Street
Fort Pierce, FL 34950

Project No. 1110142-001-AC
Minor Air Construction Permit
St. Lucie County, Florida

Authorized Representative:
Mr. Terry Mills, Service Technician

Palmdale Oil Company, Inc.
Project: Construction Permit
Ft. Pierce Facility

Facility Location: Palmdale Oil Company, Inc. operates the existing Bulk Gasoline Plant and Dispensing Facility, which is located in St Lucie County at 911 North 2nd Street in Fort Pierce, Florida.

Project: Palmdale Oil Company in St. Lucie County is an existing Bulk Gasoline Plant and Dispensing Facility that receives gasoline, diesel, motor oil, hydraulic fluid, and mineral spirits by trucks, stores products and then sells them by bulk trucks and retail users. The facility was previously permitted under the terms and conditions of a General Permit for Bulk Gasoline Plant pursuant to Rule 62-210.310(4)(a), F.A.C. The terms and conditions in the General Permit rule limited the total storage capacity of gasoline to 150,000 gallons. After Palmdale Oil Co. increased its storage capacity for gasoline at the Fort Pierce facility, the facility became ineligible to operate under the terms of General Permit for Bulk Gasoline Plant. At the time, no notice of violations was issued for operating without a valid air operation permit since the authorized representative informed the Department after knowing that the general permit was rescinded. Actually, the facility had increased the storage capacity of gasoline and augmented the throughput to 2,350,000 gallons of gasoline per year, and 5,677,500 gallons of other oils products a year.

According to the application received on October 7, 2011, the throughput was calculated by doubling the actual amounts of all gasoline, oils and mineral spirits currently transferred at the facility. Therefore, the permit will set a throughput limit for the facility according to Rule 62-210.200(50) not to exceed an annual average daily throughput of less than 20,000 gallons (75,700 liters) calculated on the basis of number of calendar days that the facility receives or distribute gasoline.

The facility consists of 19 tanks, including three proposed tanks which will be used for storage of Dyed B-00 Bio Fuel, Clear B-99 Bio Fuel, and Non-Ethanol Gasoline (see Appendix C, tanks T-1, T-2, and T-3). All tanks at the facility are above-ground tanks with updraft vent for ventilation. There are 7 vertical fixed roof tanks consisting of a cylindrical steel shell with a permanently fixed dome shape roof. Only one of the tanks is heated (tank # 7). There are also 12 horizontal fixed roof tanks.

The facility also has 3 loading racks, 5 loading arms and 16 dispensers for retail and bulk sales of the products. The retail dispensers are similar to the ones found in gasoline stations. Emissions of VOC are controlled with the use of top bottom filling of tanks and bulk carriers. This is accomplished with an arm that reaches the bottom of the tanks when introduced from the top of the carriers.

Details of the project are provided in the application and the enclosed Technical Evaluation and Preliminary Determination.

Permitting Authority: Applications for air construction permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210, and 62-212 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Permitting Authority responsible for making a permit determination for this project is the Department of Environmental Protection's Air Resource Section in the

Palmdale Oil Company, Inc.
Palmdale Oil Co., Fort Pierce Facility

Project No. 1110142-001-AC
Construction Permit for an
existing facility

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT

Southeast District Office. The Permitting Authority's physical and mailing address is: 400 North Congress Avenue, Suite 200, West Palm Beach, Florida 33401. The Permitting Authority's telephone number is 561/681-6600.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at address indicated above for the Permitting Authority. The complete project file includes the Draft Permit, the Technical Evaluation and Preliminary Determination, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above.

Notice of Intent to Issue Permit: The Permitting Authority gives notice of its intent to issue an air permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of the proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C. The Permitting Authority will issue a Final Permit in accordance with the conditions of the proposed Draft Permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Public Notice: Pursuant to Section 403.815, F.S. and Rules 62-110.106 and 62-210.350, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Public Notice of Intent to Issue Air Permit (Public Notice). The Public Notice shall be published one time only as soon as possible in the legal advertisement section of a newspaper of general circulation in the area affected by this project. The newspaper used must meet the requirements of Sections 50.011 and 50.031, F.S. in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the Permitting Authority at above address or phone number. Pursuant to Rule 62-110.106(5) and (9), F.A.C., the applicant shall provide proof of publication to the Permitting Authority at the above address within 7 days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rule 62-110.106(11), F.A.C.

Comments: The Permitting Authority will accept written comments concerning the proposed Draft Permit for a period of 14 days from the date of publication of the Public Notice. Written comments must be received by the Permitting Authority by close of business (5:00 p.m.) on or before the end of the 14-day period. If written comments received result in a significant change to the Draft Permit, the Permitting Authority shall revise the Draft Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/245-2241). Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt of this Written Notice of Intent to Issue Air Permit. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the attached Public Notice or within 14 days of receipt of this Written Notice of Intent to Issue Air Permit, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the approval of the presiding

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Written Notice of Intent to Issue Air Permit package (including Written Notice of Intent to Issue Air Permit, Public Notice of Intent to Issue Air Permit, Technical Evaluation and Preliminary Determination and the Draft Permit) was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on November 30, 2011 to the persons listed below.

Mr. Terry Mills, Palmdale Oil Company: terry@palmdaleoil.com
Mr. Roger T. Caldwell, V.P., Bottorf Associated: roger@bottorf.com
Mr. Alan Zahm, P.E., Bottorf Associates: alanzahm@embarqmail.com

Clerk Stamp

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



(Clerk)



(Date)



**TECHNICAL EVALUATION
&
PRELIMINARY DETERMINATION**

APPLICANT

Palmdale Oil Company, Inc.
911 North 2nd Street
Fort Pierce, Florida 34950

Palmdale Oil Company, Inc. Ft. Pierce Facility
Facility ID No. 1110142

PROJECT

Project No. 1110142-001-AC
Application for Minor Source Air Construction Permit

COUNTY

St. Lucie County, Florida

PERMITTING AUTHORITY

Florida Department of Environmental Protection
Southeast District Office
400 North Congress Avenue, Suite 200
West Palm Beach, Florida 33401

November 30, 2011

1. GENERAL PROJECT INFORMATION

Air Pollution Regulations

Projects at stationary sources with the potential to emit air pollution are subject to the applicable environmental laws specified in Section 403 of the Florida Statutes (F.S.). The statutes authorize the Department of Environmental Protection (Department) to establish regulations regarding air quality as part of the Florida Administrative Code (F.A.C.), which includes the following applicable chapters: 62-4 (Permits); 62-204 (Air Pollution Control – General Provisions); 62-210 (Stationary Sources – General Requirements); 62-212 (Stationary Sources – Preconstruction Review); 62-213 (Operation Permits for Major Sources of Air Pollution); 62-296 (Stationary Sources - Emission Standards); and 62-297 (Stationary Sources - Emissions Monitoring). Specifically, air construction permits are required pursuant to Rules 62-4, 62-210 and 62-212, F.A.C.

In addition, the U. S. Environmental Protection Agency (EPA) establishes air quality regulations in Title 40 of the Code of Federal Regulations (CFR). Part 60 specifies New Source Performance Standards (NSPS) for numerous industrial categories. Part 61 specifies National Emission Standards for Hazardous Air Pollutants (NESHAP) based on specific pollutants. Part 63 specifies NESHAP based on the Maximum Achievable Control Technology (MACT) for numerous industrial categories. The Department adopts these federal regulations on a quarterly basis in Rule 62-204.800, F.A.C.

Glossary of Common Terms

Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix B of this permit.

Facility Description and Location

Palmdale Oil Company, Inc. is an existing Gasoline/Oil Bulk Plant and Dispensing Facility, which is categorized under Standard Industrial Classification Code 5171. The facility is located in St. Lucie County at 911 2nd Street in Fort Pierce, Florida. The UTM coordinates of the existing facility are Zone 17, 566.45 km East, and 3037.21 km North. This site is in an area that is in attainment (or designated as unclassifiable) for all air pollutants subject to state and federal Ambient Air Quality Standards (AAQS).

Facility Regulatory Categories

- The facility is a Synthetic Minor source of hazardous air pollutants (HAP).
- The facility has no units subject to the acid rain provisions of the Clean Air Act.
- The facility is a synthetic Non-Title V source of air pollution in accordance with Chapter 213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.

Processing Schedule

October 07, 2011	Received application for a minor source air pollution construction permit.
October 11, 2011	Application complete.

Project Description

Palmdale Oil Company in St. Lucie County is an existing Bulk Gasoline Plant and Dispensing Facility that receives gasoline, diesel, motor oil, hydraulic fluid, and mineral spirits by trucks, stores products and then sells them by bulk trucks and retail users. The facility was previously permitted under the terms and conditions of a General Permit for Bulk Gasoline Plant pursuant to Rule 62-210.310(4)(a), F.A.C. The terms and conditions in the General Permit rule limited the total storage capacity of gasoline to 150,000 gallons. After Palmdale Oil Co. increased its storage capacity for gasoline at the Fort Pierce facility, the facility became ineligible to operate under the terms of General Permit for Bulk Gasoline Plant. At the time, no notice of violations was issued for operating

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

without a valid air operation permit since the authorized representative informed the Department after knowing that the general permit was rescinded. Actually, the facility had increased the storage capacity of gasoline and augmented the throughput to 2,350,000 gallons of gasoline per year, and 5,677,500 gallons of other oils products a year.

According to the application received on October 7, 2011, the throughput was calculated by doubling the actual amounts of all gasoline, oils and mineral spirits currently transferred at the facility. Therefore, the permit will set a throughput limit for the facility according to Rule 62-210.200(50) not to exceed an annual average daily throughput of less than 20,000 gallons (75,700 liters) calculated on the basis of number of calendar days that the facility receives or distribute gasoline.

The facility consists of 19 tanks, including three proposed tanks which will be used for storage of Dyed B-00 Bio Fuel, Clear B-99 Bio Fuel, and Non-Ethanol Gasoline (see Appendix C, tanks T-1, T-2, and T-3). All tanks at the facility are above-ground tanks with updraft vent for ventilation. There are 7 vertical fixed roof tanks consisting of a cylindrical steel shell with a permanently fixed dome shape roof. Only one of the tanks is heated (tank # 7). There are also 12 horizontal fixed roof tanks.

The facility also has 3 loading racks, 5 loading arms and 16 dispensers for retail and bulk sales of the products. The retail dispensers are similar to the ones found in gasoline stations. Emissions of VOC are controlled with the use of top bottom filling of tanks and bulk carriers. This is accomplished with an arm that reaches the bottom of the tanks when introduced from the top of the carriers.



FIGURE # 1 VIEW OF A DISPENSING RACK.



FIGURE # 2 VIEW ARM FOR BOTTON FILLING OF BULK CARRIERS



FIGURE # 3 VIEW DISPENSING VALVES IN BULK CARRIERS



FIGURE # 4 VIEW OF ONE OF THE FILLING BOXES

PSD APPLICABILITY

For areas currently in attainment with the state and federal AAQS or areas otherwise designated as unclassifiable, the Department regulates major stationary sources of air pollution in accordance with Florida’s PSD preconstruction review program as fined in Rule 62-212.400, F.A.C. Under preconstruction review, the Department first must determine if a project is subject to the PSD requirements (“PSD applicability review”) and, if so, must conduct a PSD preconstruction review. A PSD applicability review is required for projects at new and existing major stationary sources. In addition, proposed projects at existing minor sources are subject to a PSD applicability review to determine whether potential emissions *from the proposed project itself* will exceed the PSD major stationary source thresholds. A facility is considered a major stationary source with respect to PSD if it emits or has the potential to emit:

- 250 tons per year or more of any regulated air pollutant; or
- 100 tons per year or more of any regulated air pollutant and the facility belongs to one of the following 28 PSD-major facility categories: fossil fuel-fired steam electric plants of more than 250 million British thermal units per hour heat input, coal cleaning plants (with thermal dryers), Kraft pulp mills, Portland cement plants, primary zinc smelters, iron and steel mill plants, primary aluminum ore reduction plants, primary copper smelters, municipal incinerators capable of charging more than 250 tons of refuse per day, hydrofluoric, sulfuric, and nitric acid plants, petroleum refineries, lime plants, phosphate rock processing plants, coke oven batteries, sulfur recovery plants, carbon black plants (furnace process), primary lead smelters, fuel conversion plants, sintering plants, secondary metal production plants, chemical process plants, fossil fuel boilers (or combinations thereof) totaling more than 250 million British thermal units per hour heat input, petroleum storage and transfer units with a total storage capacity exceeding 300,000 barrels, taconite ore processing plants, glass fiber processing plants and charcoal production plants.

Once it is determined that a project is subject to PSD preconstruction review, the project emissions are compared to the “significant emission rates” defined in Rule 62-210.200, F.A.C. for the following pollutants: carbon monoxide (CO); nitrogen oxides (NO_x); sulfur dioxide (SO₂); particulate matter (PM); particulate matter with a mean particle diameter of 10 microns or less (PM₁₀); volatile organic compounds (VOC); lead (Pb); fluorides (Fl); sulfuric acid mist (SAM); hydrogen sulfide (H₂S); total reduced sulfur (TRS), including H₂S; reduced sulfur compounds, including H₂S; municipal waste combustor organics measured as total tetra- through octa-chlorinated dibenzo-p-dioxins and dibenzofurans; municipal waste combustor metals measured as particulate matter; municipal waste combustor acid gases measured as SO₂ and hydrogen chloride (HCl); municipal solid waste landfills emissions measured as non-methane organic compounds (NMOC); and mercury (Hg). In addition, significant emissions rate also means any emissions rate or any net emissions increase associated with a major stationary source or major modification which would construct within 10 kilometers of a Class I area and have an impact on such area equal to or greater than 1 µg/m³, 24-hour average.

If the potential emission exceeds the defined significant emissions rate of a PSD pollutant, the project is considered “significant” for the pollutant and the applicant must employ the Best Available Control Technology (BACT) to minimize the emissions and evaluate the air quality impacts. Although a facility or project may be *major* with respect to PSD for only one regulated pollutant, it may be required to install BACT controls for several “significant” regulated pollutants.

PSD Applicability for Project

As provided in the application, the following table summarizes potential emissions and PSD applicability for the project.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

Table A. Potential Emissions (Tons/Year) and PSD Applicability

Pollutant	Project Potential Emissions (TPY)	Significant Emissions Rate (TPY)	Subject To PSD?
VOC	30.79	40	No
HAP	1.73	1.74	No
Hexane	0.48	0.49	No

As shown in the above table, total project emissions will not exceed the PSD significant emissions rates; therefore, the project **is not** subject to PSD preconstruction review.

3. APPLICATION REVIEW

Discussion of Emissions

Based on information provided by the P.E in the application, potential emissions from tanks, gasoline load rack, and oil rack taking into consideration that the facility operates 8760 hours per year is provided as 30.79 tons per year of VOC, 0.48 tons per year of Hexane as a single HAP, and 1.73 tons per year of total HAP, with a throughput rate of 2,350,000 gallons of gasoline per year and 5,677,500 gallon per year of other oils products. Calculations were made using EPA Tanks 4.0.9d software for tanks, and from AP 42 Chapter 5, Section 5.2. EPA tanks 4.0.9d software does not have motor oil or mineral spirits listed products; therefore, diesel was used for the calculations. Since this is a conservative method of calculating emissions, actual emissions will be much less.

4. FEDERAL, STATE AND LOCAL REGULATIONS

State Requirements

Chapter 62-4	Permits
Rule 62-204.220	Ambient Air Quality Protection
Rule 62-204.240	Ambient Air Quality Standards
Rule 62-210.200	Definitions
Rule 62-210.300	Permits Required
Rule 62-210.350	Public Notice and Comments
Rule 62-210.370	Reports
Rule 62-210.650	Circumvention
Rule 62-210.700	Excess Emissions
Rule 62-210.900	Forms and Instructions
Rule 62-296.320	General Pollutant Emissions Limiting Standards
Rule 62-296.418	Bulk Gasoline Plants

Federal NSPS Provisions

None

Federal NESHAP Provisions

At the moment federal regulations from 40 CFR 63 Subparts BBBBBB and CCCCCC are not been adopted/incorporated in Rule 62-204.800, F.A.C.

Local Provisions

None

5. PRELIMINARY DETERMINATION

The Department's Southeast District Office made a preliminary determination that the proposed project will comply with all applicable state air pollution regulations as conditioned by the draft permit. This determination is based on a technical review of the complete application, reasonable assurances provided by the applicant, and the conditions specified in the draft permit. Manuel P. Delosantos is the project engineer responsible for reviewing the application and drafting the permit. Additional details of this analysis may be obtained by contacting the project engineer at the Southeast District Office at 400 North Congress Avenue, Suite 200 West Palm Beach, Florida 33401.

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

Florida Department of Environmental Protection
Southeast District Office
Draft Minor Source Air Construction Permit
Project No. 1110142-001-AC
Palmdale Oil Company, Inc.
St. Lucie County, Florida

Applicant: The applicant for this project is Palmdale Oil Company, Inc. The applicant's authorized representative and mailing address is: Mr. Terry Mills, Service Technician, Palmdale Oil Company, Inc, 911 North 2nd Street, Fort Pierce, Florida 34950.

Facility Location: Palmdale Oil Company, Inc. operates the existing Fort Pierce Facility, which is located in St. Lucie County at 911 North 2nd Street in Fort Pierce, Florida.

Project: Palmdale Oil Company in St. Lucie County is an existing Bulk Gasoline Plant and Dispensing Facility that receives gasoline, diesel, motor oil, hydraulic fluid, and mineral spirits by trucks, stores products and then sells them by bulk trucks and retail users. The facility was previously permitted under the terms and conditions of a General Permit for Bulk Gasoline Plant pursuant to Rule 62-210.310(4)(a), F.A.C. The terms and conditions in the General Permit rule limited the total storage capacity of gasoline to 150,000 gallons. After Palmdale Oil Co. increased its storage capacity for gasoline at the Fort Pierce facility, the facility became ineligible to operate under the terms of General Permit for Bulk Gasoline Plant. At the time, no notice of violations was issued for operating without a valid air operation permit since the authorized representative informed the Department after knowing that the general permit was rescinded. Actually, the facility had increased the storage capacity of gasoline and augmented the throughput to 2,350,000 gallons of gasoline per year, and 5,677,500 gallons of other oils products a year.

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Details of the project are provided in the application and the enclosed Technical Evaluation and Preliminary Determination.

Permitting Authority: Applications for air construction permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210 and 62-212 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Permitting Authority responsible for making a permit determination for this project is the Department of Environmental Protection's Air Resource Section in the Southeast District Office. The Permitting Authority's physical and mailing address is: 400 North Congress Avenue, Suite 200, West Palm Beach, Florida 33401. The Permitting Authority's telephone number is 561/681-6600.

(Public Notice to be Published in the Newspaper)

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at the physical address indicated above for the Permitting Authority. The complete project file includes the Draft Permit, the Technical Evaluation and Preliminary Determination, the application and information submitted by the applicant (exclusive of confidential records under Section 403.111, F.S.). Interested persons may contact the Permitting Authority's project engineer for additional information at the address and phone number listed above. In addition, electronic copies of these documents are available on the following web site: <http://www.dep.state.fl.us/air/emission/apds/default.asp>.

Notice of Intent to Issue Air Permit: The Permitting Authority gives notice of its intent to issue an air construction permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a Final Permit in accordance with the conditions of the proposed Draft Permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Comments: The Permitting Authority will accept written comments concerning the proposed Draft Permit for a period of 14 days from the date of publication of this Public Notice. Written comments must be received by the Permitting Authority by close of business (5:00 p.m.) on or before the end of the 14-day period. If written comments received result in a significant change to the Draft Permit, the Permitting Authority shall revise the Draft Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/245-2241). Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 days of publication of this Public Notice or receipt of a written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address and telephone number of the petitioner; the name address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial rights will be affected by the agency determination; (c) A statement of when and how the petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the petition must so state; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the Permitting Authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition

(Public Notice to be Published in the Newspaper)

means that the Permitting Authority's final action may be different from the position taken by it in this Public Notice of Intent to Issue Air Permit. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation: Mediation is not available for this proceeding.



Florida Department of Environmental Protection

Southeast District Office
400 N. Congress Avenue, Suite 200
West Palm Beach, FL 33401
561-681-6600

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

Date: November 30, 2011

Sent by Electronic Mail – Received Receipt Requested

terry@palmdaleoil.com

DRAFT

AIR POLLUTION CONSTRUCTION PERMIT

ISSUED TO

Permittee:

Palmdale Oil Company, Inc.
911 North 2nd Street
Fort Pierce, FL 34950

ARMS No: 1110142 No.:1110142-001- AC Issued: DRAFT Expire: DRAFT

Authorized Representative:

Mr. Terry Mills, Service Technician

LOCATED AT: 911 North 2nd Street, Fort Pierce, FL 34950

UTM: Zone 17; 566.45 Km. E; 3037.21 Km. N
Latitude. 27°/ 27’/30” N; Longitude 80° 19’ 39”

Description: Petroleum Bulk Stations and Terminals SIC: 5171

STATEMENT OF BASIS:

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 62-4, and 62-204 through 62-297, and in conformance with all existing regulations of the Florida Department of Environmental Protection. The above named owner or operator 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, in accordance with the terms and conditions of this permit.

Issued By:

Executed in West Palm Beach, Florida.
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

DRAFT

Jill Creech, P.E,
Southeast District Director

Date

JC/LA/md

SECTION I. SUMMARY INFORMATION

PERMIT HISTORY

October 7, 2011: Received construction permit application.
 Pending Public Notice published.
 Pending Public Notice received.

PERMIT CONTENT

- Section I: Summary Information
- Section II: Facility-Wide Specific Conditions
- Section III: Emissions Unit Specific Conditions
- Section IV: Appendices
 - Appendix A:* General Permit Conditions
 - Appendix B:* Citation Format
 - Appendix C:* Site Plan (With permission of Bottorf Associates)
 - Appendix D:* Tank & Dispenser Legend (With permission of Bottorf Associates)

REGULATORY CLASSIFICATION

This source is classified as an existing synthetic-minor source of air pollution. The gasoline storage tanks and loading rack are subject to Rule 62-296.418, F.A.C. Bulk Gasoline Plants.

This permit addresses the following air pollution emission unit:

EMISSION UNIT No.	EMISSIONS UNIT DESCRIPTION
001	<p>Bulk Gasoline Plant</p> <p>The facility includes the following storage tanks and equipments.</p> <ul style="list-style-type: none"> • <u>Storage Tanks*</u>: <ul style="list-style-type: none"> Two 6,000 gallon storing dyed & clear bio- diesel. (Proposed new tanks). One 15,000 gallon storing non-Ethanol gasoline. (Proposed new tank) One 210,000 gallon storing dyed ultra low sulfur diesel. Two 110,000 gallon unleaded gasoline. One 110,000 gallon ultra low sulfur diesel. Two 8,000 gallon storing motor oil. One 22,000 gallon motor oil. One 22,000 gallon ultra low sulfur diesel. One 15,000 gallon storing motor oil One 5,200 gallon premium gasoline. Two 5,100 gallon storing hydraulic fluid & motor oil One 10,000 gallon storing motor oil Three 2,000 gallons storing hydraulic oil, mineral spirits & motor oil. • <u>Dispensers:</u> <ul style="list-style-type: none"> 16 dispensers for retail and bulk gasoline, diesel, mineral spirits and motor oil. • <u>Fill Boxes</u> <ul style="list-style-type: none"> 3 Fill Boxes

* All storage tanks are above ground.

Section II -- FACILITY-WIDE CONDITIONS

1.0 Administrative Requirements

- 1.1 Regulating Agencies: All applications, tests, reports, notifications, or other submittals required by this permit shall be submitted to the Florida Department of Environmental Protection, Southeast District Office, Air Program at 400 North Congress Ave, Suite 200, West Palm Beach, Florida, 33401, (phone 561-681-6600, Fax 561/681-6790).
- 1.2 Citation Format: In this permit, references to F.A.C. Rule 62-xxx refer to rules promulgated under Title 62 of the Florida Administrative Code; references (if any) to 40 CFR 60.xx (or 61.xx or 63.xx) refer to regulations codified under Part 60 (or 61 or 63) of Title 40 of the Code of Federal Regulations.
- 1.3 General Permit Conditions: The owner or operator shall be subject to the specific conditions of this permit and the owner or operator shall be aware of, and operate under, the attached General Conditions, attached as **Appendix A** of this permit. General Conditions are binding and enforceable pursuant to Chapter 403, F.S. **[Rule 62-4.160, F.A.C.]**
- 1.4 Applicable Regulations: This facility is subject to regulation of Florida Administrative Code (F.A.C.) Rules 62-4, and 62-204 through 62-297. Issuance of this permit does not relieve the facility owner or operator from compliance with any other applicable federal, state or local permitting requirements or other regulations. **[Rule 62-210.300(2), F.A.C.]**
- 1.5 Other Permits: This air pollution permit does not preclude the owner or operator from obtaining any other types of required permits, licenses or certifications from this Department or other departments or agencies.
- 1.6 Extension of This Permit: The expiration date of this construction permit may be extended upon request of the owner or operator and submission of the appropriate fee to the Department of Environmental Protection, Southeast District Office, Air Program **at least 60 days prior** to the expiration date of this permit. **[Rules 62-4.050, 62-4.080, and 62-4.220, F.A.C.]**
- 1.7 The permit also constitutes:
- Determination of Best Available Control Technology is NOT required
 - Determination of Prevention of Significant Deterioration PSD does NOT apply; and
 - Compliance with New Source Performance Standards NSPS does NOT apply.
 - Compliance with the NESHAP does NOT apply
- [Rule 62-4.160, F.A.C.]**

2.0 Emission Limiting and Performance Standards

- 2.1 Objectionable Odor Prohibited: No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. **[Rule 62-296.320(2), F.A.C.]**

Note: An objectionable odor is defined as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [Rule 62-210.200, F.A.C.]

- 2.2 Volatile Organic Compounds/Organic Solvents Standards: The permittee shall not store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.

Such controls include the following:

- a) Daily inspection, maintenance and repair of the system piping in order to minimize leaks and fugitive VOC emissions.
- b) All spills and leaks shall be cleaned up and repaired within 24 hours of identification.
- c) Vapor Balance System for the loading rack, including a leak-tight line piped from the gasoline storage tanks to the receiving vessel.
- d) Submerged fill pipes on the diesel storage tanks and loading arms.
- e) Tightly cover or close all VOC containers when they are not in use.
- f) Immediately confine and clean up VOC spills and make sure wastes are placed in closed containers for reuse, recycling or proper disposal. **[Rule 62-296.320(1), F.A.C.]**

- 2.3 Unconfined Emissions of Particulate Matter: No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.

Reasonable precautions include the following:

- a. Paving and maintenance of roads, parking areas and yards.
- b. Application of water or dust suppressants to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
- c. Application of asphalt, water, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
- d. Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
- e. Landscaping or planting of vegetation.
- f. Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.
- g. Confining abrasive blasting where possible.
- h. Enclosure or covering of conveyor systems.
- i. Substitution of powdery materials with granular or pelletized materials, where possible.

[Rule 62-296.320(4)(c), F.A.C.]

- 2.4 Permitted Capacity: The permittee shall not allow, cause, suffer, or permit the operation of the storage tanks, the loading rack, and the dispensing pumps, in excess of the following throughputs without prior authorization from the Permitting Authority:

- (a) Total gasoline storage capacity shall not exceed 240,200 gallons.
- (b) Annual gasoline throughput shall not be greater than 6.0 million gallons during any consecutive twelve-month period.

[Rule 62-4-070(3), F.A.C.]

3.0 Operation and Maintenance Requirements

- 3.1 Circumvention: No person shall circumvent any air pollution control device, or allow the emission of air pollutants without the applicable air pollution control device operating properly.
[Rule 62-210.650, F.A.C.]

4.0 Compliance Monitoring Requirements

4.1 Duration: All records required by this permit shall be kept by the owner or operator and made available for Department inspection for at least three years from the date the information was recorded.

[Rule 62-4.160(14)(b), F.A.C.]

4.2 Gasoline Storage and Throughput Log: By the tenth day of each month, the owner or operator shall record and maintain in a written log the following information for the previous month of operation Month of operation.

- Types of materials stored in each tank.
- Current gasoline storage capacity, in gallons.
- Gasoline throughput for the month, in gallons.
- Gasoline throughput for the previous consecutive (12) months, in gallons.

[F.A.C. 62-4.070(3), F.A.C.]

Reporting and Record Keeping Requirements

5.5 Annual Report Required: On or before April 1 of each calendar year, a completed DEP Form 62-210.900(5), Annual Operating Report (AOR) Form for Air Pollutant Emitting Facility, shall be submitted to the Department of Environmental Protection, Southeast District Office, Air Program. Included with this report shall be additional reports, if any, required by this permit in Part III -- Emission Unit Specific Conditions.

[Rule 62-210.370(3)(c), F.A.C.]

SECTION III--- EMISSION UNIT SPECIFIC CONDITIONS

Subsection: This portion of the permit addresses the following emission unit:

EMISSION UNIT No.	EMISSIONS UNIT DESCRIPTION
001	<p>Bulk Gasoline Plant</p> <p>The facility includes the following storage tanks and equipments.</p> <ul style="list-style-type: none"> • <u>Storage Tanks*</u>: <ul style="list-style-type: none"> Two 6,000 gallon storing dyed & clear bio- diesel. (Proposed new tanks). One 15,000 gallon storing non-Ethanol gasoline. (Proposed new tank) One 210,000 gallon storing dyed ultra low sulfur diesel. Two 110,000 gallon storing unleaded gasoline. One 110,000 gallon ultra low sulfur diesel. Two 8,000 gallon storing motor oil. One 22,000 gallon motor oil. One 22,000 gallon ultra low sulfur diesel. One 15,000 gallon storing motor oil One 5,200 gallon premium gasoline. Two 5,100 gallon storing hydraulic fluid & motor oil One 10,000 gallon storing motor oil Three 2,000 gallons storing hydraulic oil, mineral spirits & motor oil. • <u>Dispensers</u>: <ul style="list-style-type: none"> 16 dispensers for retail and bulk gasoline, diesel, mineral spirits and motor oil. • <u>Fill Boxes</u> <ul style="list-style-type: none"> 4 Fill Boxes

* All storage tanks are above ground.

1.0 Equipment Specifications and Requirements

- 1.1. Storage Tanks: The permittee is authorized to operate the following above ground storage tanks
- (a) *Gasoline*: One 15,000-gallon (Proposed new tank), two 110,000-gallon, and one 5,200-gallon tanks, equipped for either bottom loading or filling.
 - (b) *Diesel*: Two 6,000-gallon (Proposed new tanks), one 210,000-gallon, one 110,000-gallon and one 22,000-gallon tanks equipped for either bottom loading or filling.
 - (c) *Motor Oil*: Two 8,000-gallon, one 22,000-gallon, one 15,000-gallon, one 5,100-gallon, one 10,000-gallon and one 2,000-gallon tanks.
 - (d) *Hydraulic Fluid*: One 5,100-gallon, and one 2,000-gallon-tank.
 - (e) *Mineral Spirits*: One 2,000-gallon tank.

[Rules 62-4.160(2), 62-210.200, and 62-210.300, F.A.C.]

1.2 Loading Rack: The permittee is authorized to operate three loading racks equipped with five loading arms including the following. [**Rules 62-4.160(2) and 62-210.300, F.A.C.**]

(a) Gasoline: Three loading arms equipped with top bottom loading

(b) Diesel: Two loading arms equipped for top bottom loading

2.0 Operating Restrictions and Testing Requirements

2.1 Permitted Capacity: The permittee shall not allow, cause suffer or permit the operation of the loading rack in excess of 20,000¹ gallons of gasoline per day on an annual average basis without prior authorization from the Permitting Authority. [**Rule 62-210.200(50) and 62-210.300, F.A.C.**]

{Permitting Note: “Bulk Gasoline Plant” – Any gasoline storage and distribution facility that receives gasoline from bulk terminals by pipeline, ship, barge, or gasoline cargo tank, stores it in tanks, and subsequently delivers it to resellers, farms, businesses, service stations, or other end users, and that has an annual average daily throughput of less than 20,000 gallons (75,700 liters), calculated on the basis of the number of calendar days that the facility receives or distributes gasoline.}

2.2 Control Technology Requirements: The following control technology requirements shall apply to the bulk gasoline plant and all tank trucks or trailers delivering or receiving gasoline at bulk gasoline plants.

(a) Gasoline shall not be loaded into a stationary storage tank at the bulk gasoline plant unless the storage tank is equipped for submerged filling, and such equipment is used as designed.

(b) Gasoline shall not be loaded into a gasoline cargo tank at the bulk gasoline plant unless the gasoline cargo tank is equipped for submerged filling, and such equipment is used as designed.

[**Rule 62-296.418, F.A.C.**]

LIST OF APPENDICES

Appendix A. General Conditions

Appendix B. Terminology

Appendix C. Site Plan

Appendix D. Tanks and Dispenser Legend

SECTION 4. APPENDIX A
General Conditions [Rule62-4.160 F.A.C.]

- A.1 The terms, conditions, requirements, limitations and restrictions set forth in this permit, are “permit conditions” and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes (F.S.) The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
- A.2 This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- A.3 As provided in subsections 403.987(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.
- A.4 This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
- A.5 This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
- A.6 The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
- A.7 The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
- a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules. Reasonable time may depend on the nature of the concern being investigated.
- A.8 If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
- a. A description of and cause of noncompliance; and
 - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.
- The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

SECTION 4. APPENDIX A
General Conditions [Rule62-4.160 F.A.C.]

- A.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- A.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.
- A.11 This permit is transferable only upon Department approval in accordance with Rules 62-4. 120 and 62-730. 300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- A.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
- A.13 This permit also constitutes:
- Determination of Best Available Control Technology (BACT) no applicable
Determination of Prevention of Significant Deterioration (PSD) no applicable
Compliance with New Source Performance Standards,(NSPS) no applicable
- A.14 The permittee shall comply with the following:
- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - c. Records of monitoring information shall include:
 - (1) The date, exact place, and time of sampling or measurements;
 - (2) The person responsible for performing the sampling or measurements;
 - (3) The date analyses were performed;
 - (4) The person responsible for performing the analyses;
 - (5) The analytical techniques or methods used;
 - (6) The results of such analyses.
- A.15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

Appendix B Terminology

Abbreviations and Acronyms:

°F: Degrees Fahrenheit
BACT: Best Available Control Technology
CFR: Code of Federal Regulations
DEP: State of Florida, Department of Environmental Protection
DARM: Division of Air Resource Management
EPA: United States Environmental Protection Agency
F.A.C.: Florida Administrative Code
F.S.: Florida Statute
ISO: International Standards Organization
LAT: Latitude
LONG: Longitude
MMBtu: million British thermal units
MW: Megawatt
ORIS: Office of Regulatory Information Systems
SOA: Specific Operating Agreement
UTM: Universal Transverse Mercator

Citations:

The following examples illustrate the methods used in this permit to abbreviate and cite the references of rules, regulations, guidance memorandums, permit numbers, and ID numbers.

Code of Federal Regulations:

Example: [40 CFR 60.334]

Where:	40	reference to	Title 40
	CFR	reference to	Code of Federal Regulations
	60	reference to	Part 60
	60.334	reference to	Regulation 60.334

Florida Administrative Code (F.A.C.) Rules:

Example: [Rule 62-213, F.A.C.]

Where:	62	reference to	Title 62
	62-213	reference to	Chapter 62-213
	62-213.205	reference to	Rule 62-213.205, F.A.C.

ISO: International Standards Organization refers to those conditions at 288 degrees K, 60 percent relative humidity, and 101.3 kilopascals pressure.

Appendix B Terminology (Continued)

Identification Numbers:

Facility Identification (ID) Number:

Example: Facility ID No.: 1050221

Where:

105 = 3-digit number code identifying the facility is located in Polk County
0221 = 4-digit number assigned by state database.

Permit Numbers:

Example: 1050221-002-AV, or
1050221-001-AC

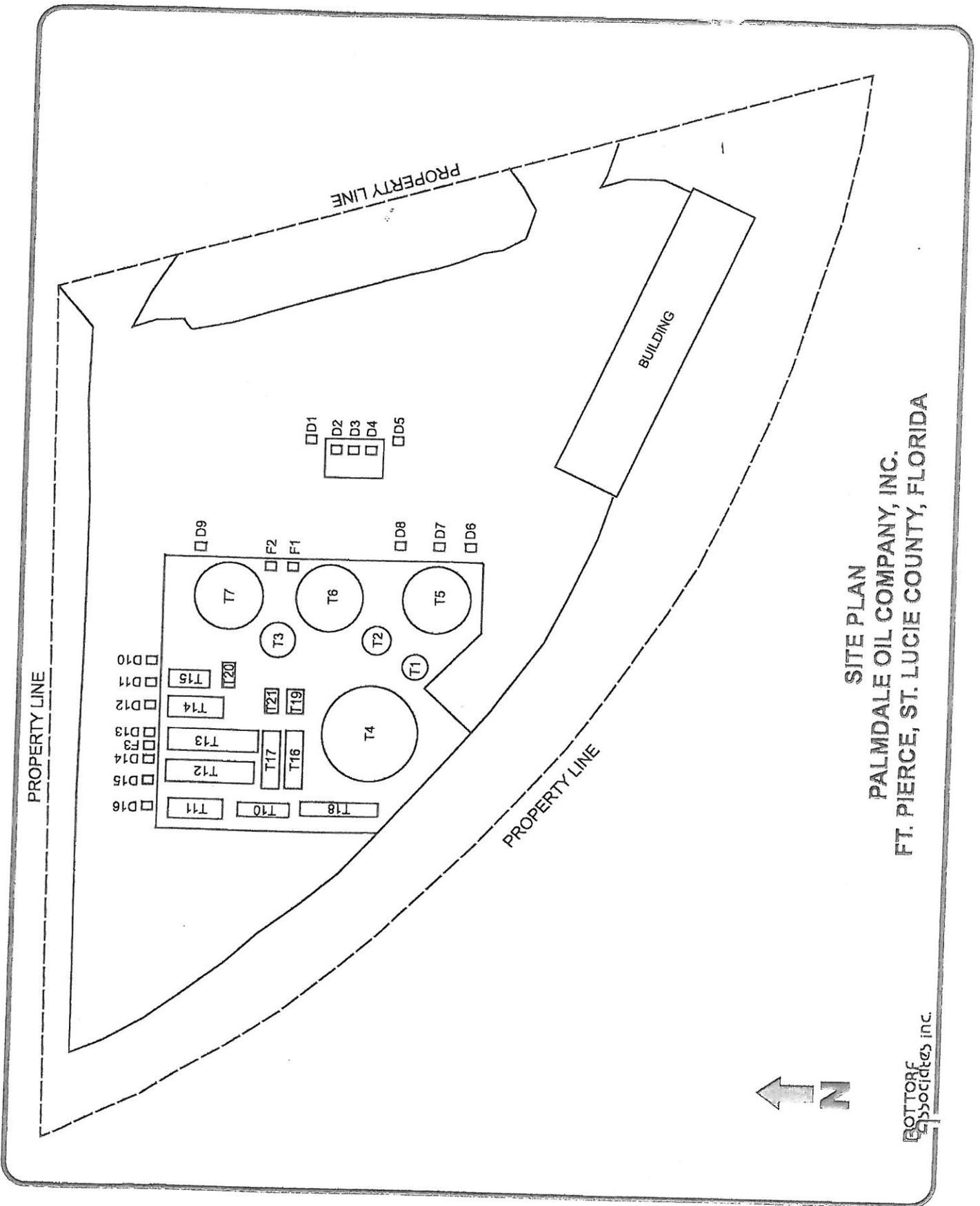
Where:

AC = Air Construction Permit
AV = Air Operation Permit (Title V Source)
105 = 3-digit number code identifying the facility is located in Polk County
0221 = 4-digit number assigned by permit tracking database
001 or 002 = 3-digit sequential project number assigned by permit tracking database

Example: PSD-FL-185
PA95-01
AC53-208321

Where:

PSD = Prevention of Significant Deterioration Permit
PA = Power Plant Siting Act Permit
AC = old Air Construction Permit numbering



SITE PLAN
PALMDALE OIL COMPANY, INC.
FT. PIERCE, ST. LUCIE COUNTY, FLORIDA

APPENDIX D

**PALMDALE OIL COMPANY
TANK & DISPENSER LEGEND**

<u>TANK</u>	<u>SIZE</u>	<u>PRODUCT</u>
T1	6,000 GALLONS	DYED BIO DIESEL
T2	6,000 GALLONS	CLEAR BIO DIESEL
T3	15,000 GALLONS	RECREATION 90 GASOLINE (NON-ETHANOL)
T4	210,000 GALLONS	DYED ULTRA LOW SULFUR DIESEL
T5	110,000 GALLONS	UNLEADED GASOLINE
T6	110,000 GALLONS	UNLEADED GASOLINE (PORT)
T7	110,000 GALLONS	ULTRA LOW SULFUR DIESEL
T10	8,000 GALLONS	MOTOR OIL
T11	8,000 GALLONS	MOTOR OIL
T12	22,000 GALLONS	MOTOR OIL
T13	22,000 GALLONS	ULTRA LOW SULFUR DIESEL (FPL)
T14	15,000 GALLONS	MOTOR OIL
T15	5,200 GALLONS	PREMIUM GASOLINE
T16	5,100 GALLONS	HYDRAULIC OIL
T17	5,100 GALLONS	MOTOR OIL
T18	10,000 GALLONS	MOTOR OIL
T19	2,000 GALLONS	HYDRAULIC OIL
T20	2,000 GALLONS	MINERAL SPIRITS
T21	2,000 GALLONS	MOTOR OIL

<u>DISPENSERS</u>	<u>TYPE</u>	<u>PRODUCT</u>
D1	RETAIL	ULTRA LOW SULFUR DIESEL
D2	BULK	RECREATION 90 GASOLINE (NON-ETHANOL)
D3	BULK	UNLEADED GASOLINE (PORT)
D4	BULK	UNLEADED GASOLINE
D5	RETAIL	UNLEADED GASOLINE
D6	BULK	DYED ULTRA LOW SULFUR
D7	RETAIL	DYED ULTRA LOW SULFUR
D8	BULK	ULTRA LOW SULFUR DIESEL
D9	RETAIL	PREMIUM
D10	BULK	RECREATION 90 GASOLINE (NON-ETHANOL)
D11	BULK	MINERAL SPIRITS
D12	BULK	MOTOR OIL & HYDRAULIC OIL
D13	BULK	ULTRA LOW SULFUR DIESEL (FPL)
D14	BULK	MOTOR OIL
D15	BULK	MOTOR OIL
D16	BULK	MOTOR OIL

<u>FILL BOXES</u>	<u>TANKS</u>
F1	T4, T5
F2	T6, T7
F3	T13