

Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Rick Scott
Governor

John H. Armstrong, MD, FACS
State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

June 20, 2013

electronic correspondence

jmoore@rangerconstruction.com

NOTICE OF PERMIT MODIFICATION

Permittee:

Ranger Construction Industries, Inc
P.O. Box 14589
Fort Pierce, Florida 34979-4589

Air Permit No.: 0990087-015-AO

PALM BEACH COUNTY, FLORIDA

Project: Modification of Permit No. 0990087-014-AO

[Expires April 11, 2018]

Authorized Representative:

Jo Moore, Environmental Director

Dear Ms. Moore:

Attached is the executed "Permit Modification" for above referenced air pollution permit issued pursuant to Section 403.087, Florida Statutes (F.S.) and Rule 62-4.120, Florida Administrative Code (F.A.C.). This letter shall be attached to the air permit no. 0990087-014-AO, and becomes a part of that permit.

This permit modification is issued pursuant to the facility's request, dated April 11, 2013. The modification is to make corrections and to remove fuel oil sampling requirements.

The Florida Department of Environmental Protection (DEP) has permitting jurisdiction under Section 403.087, Florida Statutes (F.S.). However, in accordance with Section 403.182, F.S., the DEP recognizes the Florida Department of Health (Health Department) as the approved local air pollution control program of Palm Beach County. Through a Specific Operating Agreement, the DEP authorized the Health Department to issue or deny permits for this type of air pollution source located in Palm Beach County.

Administrative Hearings: A person whose substantial interests are affected by the 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 (received) in the Health Department's office at the address listed below. Petitions filed by the permit applicant or any of the parties listed below must be filed within 14 days of receipt of this Notice. Petitions filed by any other person must be filed within 14 days of receipt of this Notice. A petitioner must 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 will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207, F.A.C.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Number, and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Health Department's action; (c) A statement of how each petitioner's substantial interests are affected by the Health Department's action; (d) A statement of the material facts disputed by the petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Health Department's action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Health Department's action; and, (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Health Department to take with respect to the action addressed in this Notice.

Florida Department of Health

Palm Beach County, Division of Environmental Public Health
P.O. Box 29, 800 Clematis Street, West Palm Beach, FL 33402
PHONE: 561-837-5900 • FAX: 561-837-5294

www.FloridasHealth.com

TWITTER: HealthyFLA

FACEBOOK: FLDepartmentofHealth

YOUTUBE: fldoh

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Health Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any such final decision of the Health Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Effective: The permit transfer is final and effective on the date filed with the Clerk of the Health Department *unless* a petition is filed in accordance with the above paragraphs *or unless* a request for an extension of time in which to file a petition is filed within 14 days of receipt of this permitting action and conforms to Rule 62-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time, this permit will not be effective until further Order of the Health Department.

Any party to this Final Order has the right to seek judicial review 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 Health Department at the address listed below; 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 days from the date this Order is filed with the Clerk of the Health Department.

Executed in West Palm Beach, Florida
PALM BEACH COUNTY HEALTH DEPARTMENT



James E. Stormer, Q.E.P., Environmental Administrator
Air & Waste Section
Division of Environmental Public Health

If you have any questions, contact:

Laxmana Tallam, PE,
Permitting Supervisor
Air & Waste Section
Department of Health Palm Beach County
P.O. Box 29 (800 Clematis St.)
West Palm Beach, Florida, 33402-0029

CERTIFICATE OF SERVICE

The undersigned duly designated agency clerk hereby certifies that the Notice of Permit Modification was sent by electronic mail (with Received Receipt) before the close of business on 6/20/2013 to the identified Authorized Representative.

In addition, the undersigned duly designated agency clerk hereby certifies that *copies* of the Permit Modification were sent by electronic mail (with Received Receipt) on the same date to the person(s) listed:

Joe Lurix
Southeast District Office – DEP
400 North Congress Avenue, Suite 300
West Palm Beach, Florida 33401
Joe.Lurix@dep.state.fl.us

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

Laymana Tallam
(Clerk)

6/20/2013
(Date)

MODIFICATION OF AIR PERMIT**Ranger Construction Industries, Inc.**606 95th Avenue North

Royal Palm Beach, FL 33411

Modification of Air Permit: 0990087-014-AO

The referenced air permit is modified as follows below:

FROM

**GROUP A. EMISSION UNIT 004 - 250 TPH Asphalt Plant, Double Drum Dryer;
OPERATING RESTRICTIONS**

III.A.10 Note that a claim that used oil does not contain quantifiable levels of PCBs (that is, that the used oil contains less than 2 ppm of PCBs) must be documented by analysis or other information. The first person making the claim that the used oil does not contain PCBs is responsible for furnishing the documentation. The documentation can be tests, personal or special knowledge of the source and composition of the used oil, or a certification from the person generating the used oil claiming that the used oil contains no detectable PCBs.

Used fuel oil – Analysis Required: If the owner or operator does not receive certification from the marketer as described above, the owner or operator shall sample and analyze each load of used oil received for the following parameters:

- Arsenic, cadmium, chromium, lead, total halogens, flash point, PCBs, and percent sulfur content by weight, ash, and BTU value (BTU per gallon).
- Analysis shall be performed via EPA-approved or ASTM methods.

If the owner or operator relies on certification from the marketer as described above, the owner or operator shall, at a minimum, each year (see specific condition III. A.13 (f) of this section), sample one load of used oil received, selected at random by the owner or operator, and analyze the sample for the above parameters. [Permit No. 0990087-013-AC]

If the analytical results show that the used oil does not meet the specification for on-specification used oil, or that it contains a PCB concentration of 50 ppm or greater, the owner or operator shall immediately notify the Department of Health Palm Beach County and provide the analytical results to the Department. The owner or operator shall immediately cease burning of the used oil. Annual analysis of used fuel oil shall not be required if the facility did not burn used fuel oil in that calendar year.

[Permit No. 0990087-013-AC]

TO:

**GROUP A. EMISSION UNIT 004 - 250 TPH Asphalt Plant, Double Drum Dryer;
OPERATING RESTRICTIONS**

III.A.10 Note that a claim that used oil does not contain quantifiable levels of PCBs (that is, that the used oil contains less than 2 ppm of PCBs) must be documented by analysis or other information. The first person making the claim that the used oil does not contain PCBs is responsible for furnishing the documentation. The documentation can be tests, personal or special knowledge of the source and composition of the used oil, or a certification from the person generating the used oil claiming that the used oil contains no

detectable PCBs.

Used fuel oil – Analysis Required: If the owner or operator does not receive certification from the marketer as described above, the owner or operator shall sample and analyze each load of used oil received for the following parameters:

- Arsenic, cadmium, chromium, lead, total halogens, flash point, PCBs, and percent sulfur content by weight, ash, and BTU value (BTU per gallon).
- Analysis shall be performed via EPA-approved or ASTM methods.

If the analytical results show that the used oil does not meet the specification for on-specification used oil, or that it contains a PCB concentration of 50 ppm or greater, the owner or operator shall immediately notify the Department of Health Palm Beach County and provide the analytical results to the Department. The owner or operator shall immediately cease burning of the used oil. Annual analysis of used fuel oil shall not be required if the facility did not burn used fuel oil in that calendar year.

[Permit No. 0990087-013-AC, and Rule 62-4.070(3), F.A.C.]

FROM:

GROUP A. EMISSION UNIT 004 - 250 TPH Asphalt Plant, Double Drum Dryer
COMPLIANCE/PERIODIC MONITORING REQUIREMENTS

III.A.13 Particulate Matter Testing: The permittee shall have a formal compliance test conducted on the dryer exhaust each federal fiscal year (October 1 – September 30) to demonstrate compliance with the grain loading and mass emission limitations. [Rule 62-210.300(3)(c)2., F.A.C.]

The test shall meet the following requirements:

- (a) The permittee shall use EPA Method 5, *Determination of Particulate Emissions from Stationary Sources*, 40 CFR 60, Appendix A. [40 CFR 60.93(b)(1)]
- (b) Each test shall consist of 3 separate runs with sample times and volumes of at least 60 minutes and 31.8 dry standard cubic feet per run. [40 CFR 60.93(b)(1)]
- (c) The Department of Environmental Protection (DEP) issued an Order on February 22, 2011 (see Appendix F) approving the facility's existing port locations for the annual EPA Method 5 particulate matter compliance testing.
- (d) **Annual fuel oil sampling shall be conducted simultaneously with the annual particulate matter testing and shall consist of three (3) samples, one per test run, collected from an in-line sampler.**
- (e) **Test samples shall be mixed into a single composite sample with a split sample provided to the Health Department within 24 hours of collection.**
- (f) **The samples shall be analyzed for sulfur content in distillate fuel Oil in accordance with the ASTM Method(s) specified in Rule 62-297-440, F.A.C., or any other appropriate method approved by the Department.**
- (g) **If the facility burns on-specification used fuel oil, then the samples shall be analyzed for the parameters listed in the specific condition III.A.8**

The permittee shall receive a vendor certificate for each shipment of fuel oil including an analysis of the sulfur content. The permittee shall maintain copies of all the vendor certifications on-site. Upon request, this information shall be made available for inspection by the Department of Health Palm Beach County.

[Rule 62-297.310(7), F.A.C. & Permit No. 0990087-013-AC]

To:

**GROUP A. EMISSION UNIT 004 - 250 TPH Asphalt Plant, Double Drum Dryer;
COMPLIANCE/PERIODIC MONITORING REQUIREMENTS**

III.A.13 Particulate Matter Testing: The permittee shall have a formal compliance test conducted on the dryer exhaust each federal fiscal year (October 1 – September 30) to demonstrate compliance with the grain loading and mass emission limitations. [Rule 62-210.300(3)(c)2., F.A.C.]

The test shall meet the following requirements:

- (a) The permittee shall use EPA Method 5, *Determination of Particulate Emissions from Stationary Sources*, 40 CFR 60, Appendix A. [40 CFR 60.93(b)(1)]
- (b) Each test shall consist of 3 separate runs with sample times and volumes of at least 60 minutes and 31.8 dry standard cubic feet per run. [40 CFR 60.93(b)(1)]
- (c) The Department of Environmental Protection (DEP) issued an Order on February 22, 2011 (see Appendix F) approving the facility's existing port locations for the annual EPA Method 5 particular matter compliance testing.

The permittee shall receive a vendor certificate for each shipment of fuel oil including an analysis of the sulfur content. The permittee shall maintain copies of all the vendor certifications on-site. Upon request, this information shall be made available for inspection by the Department of Health Palm Beach County. [Rule 62-297.310(7), F.A.C. , Rule 62-4.070(3), F.A.C. & Permit No. 0990087-013-AC]

FROM:

**GROUP D. EMISSION UNIT 007 - FIVE Organic Liquid Storage Tanks;
OPERATING RESTRICTIONS**

III.D.2 Fuel Oils: The permittee is authorized to store and handle the following fuels:

- (a) Distillate Fuel Oil Grades 2 through 5.
- (b) On-Specification Used Fuel Oil.
- (c) **Asphaltic Cement.**

[Permit No. 0990087-013-AC]

To:

**GROUP D. EMISSION UNIT 007 - FIVE Organic Liquid Storage Tanks;
OPERATING RESTRICTIONS**

III.D.2 Fuel Oils: The permittee is authorized to store and handle the following fuels:

- (a) Distillate Fuel Oil Grades 2 through 5.
- (b) On-Specification Used Fuel Oil.

[Permit No. 0990087-013-AC]

FROM:

**GROUP D. EMISSION UNIT 007 - FIVE Organic Liquid Storage Tanks;
OPERATING RESTRICTIONS**

Operating Records: The permittee shall maintain the following monthly records for at least three (3) years::

III.D.3

- (a) Month.
- (b) Throughput for each tank on a 12-month rolling total.
- (c) Vendor Certificates on Fuel Oil/On-Specification Used Oil
- (d) Fuel Oil/On-Specification Used Oil Quantities Received.
- (e) **Natural Gas Usage (mmcf)**

[Permit No. 0990087-013-AC]

To:

**GROUP D. EMISSION UNIT 007 - FIVE Organic Liquid Storage Tanks;
OPERATING RESTRICTIONS**

III.D.3 Operating Records: The permittee shall maintain the following monthly records for at least three (3) years::

- (a) Month.
- (b) Throughput for each tank on a 12-month rolling total.
- (c) Vendor Certificates on Fuel Oil/On-Specification Used Oil
- (d) Fuel Oil/On-Specification Used Oil Quantities Received.

[Permit No. 0990087-013-AC and Rule 62-4.070(3), F.A.C.]

FROM:

**GROUP D. EMISSION UNIT 007 - FIVE Organic Liquid Storage Tanks;
COMPLIANCE/PERIODIC MONITORING REQUIREMENTS**

III.D.4 General VOC Standards: The owner or operator shall not store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds (VOC) or organic solvents without applying known and existing vapor emission control devices or systems. This includes:

- (a) Monthly inspection, maintenance and repair of the oil storage tanks and piping in order to minimize spills and leaks of volatile organic liquids.
- (b) **All spills and leaks shall be cleaned up and repaired within 24 hours of identification.**

[Rule 62-296.320(1), F.A.C. & Permit No. 0990087-013-AC]

To:

**GROUP D. EMISSION UNIT 007 - FIVE Organic Liquid Storage Tanks;
COMPLIANCE/PERIODIC MONITORING REQUIREMENTS**

III.D.4 General VOC Standards: The owner or operator shall not store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds (VOC) or organic solvents without applying known and existing vapor emission control devices or systems. This includes:

- (a) Monthly inspection, maintenance and repair of the oil storage tanks and piping in order to minimize spills and leaks of volatile organic liquids.

[Rule 62-296.320(1), F.A.C., Rule 62-4.070(3), F.A.C. & Permit No. 0990087-013-AC]