Florida Department of Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Hershel T. Vineyard Jr.
Secretary

FINAL PERMIT

PERMITTEE

Rainey Asphalt, LLC
4477 East CR 462
Wildwood, FL 34785

Authorized Representative:
Mr. Ike Rainey, Manager

Air Permit No. 1190050-002-AO
Permit Expires: 02/16/2016
Site Name : Wildwood Plant # 1
Minor Air Operation Permit
Project Name: Initial Operation Permit

This is the final air operation permit, which authorizes the operation of a drum mix asphalt plant. The operation is conducted at the Rainey Asphalts, LLC's Wildwood Plant #1 (Standard Industrial Classification No. 2951). The facility is located in Sumter County at 4477 East CR 462 in Wildwood, Florida. The UTM coordinates are Zone 17, 399.56 km East, and3195.43 km North.

This final permit is organized by the following sections:

Section 1. General Information

Section 2. Administrative Requirements

Section 3. Facility-Wide Common Conditions

Section 4. Emissions Unit Specific Conditions

Section 5. Appendices

Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 of this permit.

This air pollution permit is issued under the provisions of: Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of final permit. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of final permit, whichever occurs first. Under section 120.60(3), however, any person who asked the Department for

notice of agency action may file a petition within fourteen 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 will be only at the approval of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

All petitions filed under these rules shall contain:

(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 interests will be affected by the agency determination;
(c) A statement of when and how the petitioner received notice of the agency decision;
(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
(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 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 Department'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 of the Florida Administrative Code.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the 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 Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.

Any party to this order has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, 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 must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida

_____ _____

Mara Grace Nasca Effective Date
District Air Program Administrator
Southwest District

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Permit and the Appendices) 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 _____ to the persons listed below.

Ike Rainey, Rainey Asphalt, LLC (irainey@raineyconstruction.com)
Sara Greivell, Grove Scientific & Engineering Company (sara@grovescientific.com)
James T. Show, Grove Scientific & Engineering Company (jshow@cfl.rr.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)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

This project is for the operation of a stationary drum mix asphalt concrete plant manufactured by Gencor Industries. The asphalt concrete plant is subject to Rule 62-210.300(3)(c)2., F.A.C. and the requirements of 40 CFR Part 60, Subpart I – Standards of Performance for Hot Mix Asphalt Facilities.

The existing facility consists of the following emission unit.

Facility ID No. 1190050	
ID No.	Emission Unit Description
001	Drum Mix Asphalt Concrete Plant

NOTE: *Please reference the Permit No., Facility ID, and Emission Unit ID in all correspondence, test report submittals, applications, etc.*

Exempt Emission Units/Activities

Hot oil heater exempt per Rule 62-210.300(3)(a)33., F.A.C.

FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of hazardous air pollutants (HAP).
- The facility has no units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility is not a Title V major 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(PSD), F.A.C.
- This facility is a synthetic non-Title V source for particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers (PM_{10}), sulfur dioxide (SO_2), carbon monoxide (CO) and hazardous air pollutants (HAPs).
- The drum mix asphalt concrete plant is regulated under New Source Performance Standards (NSPS) – 40 CFR 60, Subpart I - Standards of Performance for Hot Mix Asphalt Facilities and the general provisions of 40 CFR 60, Subpart A - General Standards, where applicable.
- This facility is regulated under Rule 62-210.300(3)(c)2., F.A.C., Conditional Exemptions from Title V Permitting.

PERMIT HISTORY/AFFECTED PERMITS

Initial Operation Permit, Incorporate terms and conditions of Construction Permit 1190050-001-AC.

SECTION 2. ADMINISTRATIVE REQUIREMENTS (FINAL)

1. Permitting Authority: The permitting authority for this project is the Florida Department of Environmental Protection (Department), Southwest District's Air Resource Management Section. The Southwest District's mailing address and phone number is:

   Florida Department of Environmental Protection
   Southwest District Office
   Air Resource Management Section
   13051 North Telecom Parkway
   Temple Terrace, Florida 33637-0926
   Telephone: 813-632-7600

   All documents related to applications for permits shall be submitted to the above address.

2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Southwest District Office's Air Resource Management Section (see above mailing address and phone number).

3. Appendices: The following Appendices are attached as part of this permit

   a. Appendix A. Citation Formats and Glossary of Common Terms;
   b. Appendix B. General Conditions;
   c. Appendix C. Common Conditions; and
   d. Appendix D. Common Testing Requirements.

4. Applicable Regulations, Forms and Application Procedures: Unless otherwise specified in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.

5. New or Additional Conditions: For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time.
   [Rule 62-4.080, F.A.C.]

6. Modifications: Unless otherwise exempt by rule, the permittee shall not initiate any construction, reconstruction, or modification at the facility and shall not install/modify any pollution control device at the facility without obtaining prior authorization from the Department. Modification is defined as: Any physical change or changes in the method of operations or addition to a facility that would result in an increase in the actual emissions of any air pollutant subject to air regulations, including any not previously emitted, from any emission unit or facility.
   [Rules 62-210.200 - Definition of "Modification" and 62-210.300(1)(a), F.A.C.]

7. Rule Compliance**:** A facility or emissions unit subject to any standard or requirement of 40 CFR. Part 60, 61, 63 or 65, adopted and incorporated by reference at Rule 62-204.800, F.A.C., shall comply with such standard or requirement.
   [Rule 62-296.100(3) F.A.C.]

9. Annual Operating Report: On or before **April 1** of each year, the permittee shall submit a completed DEP Form 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility" (AOR) for the preceding calendar year. The report may be submitted electronically in accordance with the instructions received with the AOR package sent by the Department, or a hardcopy may be sent to the Compliance Authority.
   [Rule 62-210.370(3), F.A.C.]

10. Operation Permit Renewal Application: A completed application for renewal of the operation permit shall be submitted to the Permitting Authority no later than 60 days prior to the expiration date of the operation permit. To properly apply for an operation permit, the applicant shall submit the following:

    a. the appropriate permit application form *(see current version of Rule 62-210.900, F.A.C. (Forms and Instructions), and/or FDEP Division of Air Resource Management website at: http://www.dep.state.fl.us/air/)*;

    b. the appropriate operation permit application fee from Rule 62-4.050(4)(a), F.A.C.;

    c. copies of the most recent compliance test reports required by Specific Condition No. A.10., if not previously submitted;

    d. copies of the most recent two months of records/logs specified in Specific Condition No(s). 3 of Section 2 and A.11.

    [Rules 62-4.030, 62-4.050, 62-4.070(3), 62-4.090, 62-210.300(2), and 62-210.900, F.A.C.]

1. Fuel Type Limitations: The facility is allowed to use the following types of fuel. They are ranked from the best fuel (top) to the worst fuel (bottom) for particulate matter and visible emissions testing purposes:

   a. natural gas;
   b. new No. 2 fuel oil;
   c. on-specification reclaimed fuel oil;
   d. new No. 3 fuel oil;
   e. new No. 4 fuel oil;
   f. new No. 5 fuel oil; and
   g. new No. 6 fuel oil

   [Rule 62-210.200(PTE), F.A.C., Construction Permit 1190050-001-AC]

2. Fuel Usage Limitation: The facility, including the exempt hot oil heater, shall not consume (burn) more than 1.2 million gallons of fuel oil per any consecutive 12-month period. [Rule 62-210.300(3)(c)2.b., F.A.C.; Construction Permit 1190050-001-AC]

3. Fuel Usage Recordkeeping Requirements: The permittee shall monthly record the following:

   a. Facility Name, Facility ID No. (1190050)
   b. Month/Year
   c. For the exempt hot oil heater: the amount of each type of fuel oil (e.g., new No. 2 fuel oil, on-specification reclaimed fuel oil, etc.) consumed in gallons.
   d. For the asphalt concrete plant: the amount of each type of fuel (e.g., natural gas, new No. 2 fuel oil, on-specification reclaimed fuel oil, etc.) consumed in cubic feet or gallons, as appropriate.
   e. For the asphalt concrete plant: the total amount of each type of fuel (e.g., natural gas, new No. 2 fuel oil, on-specification reclaimed fuel oil, etc.) consumed for the most recent consecutive 12-month period in cubic feet or gallons, as appropriate.
   f. For the asphalt concrete plant: the total combined amount of all types of fuel oil consumed for the most recent consecutive 12-month period in gallons.
   g. For fuel oil, the total combined amount consumed for both the hot oil heater and asphalt concrete plant in gallons.
   h. For fuel oil, the total combined amount consumed for both the hot oil heater and asphalt concrete plant for the most recent consecutive 12-month period in gallons.

   [Rule 62-4.070(3), F.A.C.; Construction Permit 1190050-001-AC]

4. Fuel Oil Sulfur Content Limitation: The sulfur content for all fuel oils, including fuel oils consumed (burned) in the exempt hot oil heater, shall not exceed 1.0% by weight. [Rule 62-210.300(3)(c)2.c., F.A.C.]

5. Fuel Sulfur Content Record: In order to document continuing compliance with the fuel oil sulfur content limitation, the permittee shall keep records on either vendor provided as-shipped analysis or on analysis of as-received samples taken at the plant. The analysis shall be determined by appropriate ASTM methods.
[Rule 62-4.070(3), F.A.C.; Construction Permit 1190050-001-AC]

6. Reclaimed Fuel Oil Specifications and Requirements: The facility shall not burn off-specification reclaimed fuel oil. For each delivery of on-specification reclaimed fuel oil, the vendor shall provide an analysis documenting the fuel oil meets the following requirements of 40 CFR 761.20(e)(2) and (3) and 40 CFR 279.11 (July 1, 2004):

Constituent/Property	**Allowable Level**
Arsenic	5 ppm maximum
Cadmium	2 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Total Halogens	Shall not exceed 1000 ppm
Flash Point	100 degrees F minimum
PCB's	Shall be less than 2 ppm

[Rules 62-4.070(3), and 62-710.210, F.A.C.; Construction Permit 1190050-001-AC]

7. Asbestos Containing Materials**:** This facility shall **not** process Asbestos Containing Materials (ACM), whether regulated asbestos containing material (RACM), category I or category II, and whether friable or non-friable when received at the facility.

   a. "Asbestos" means the asbestiform varieties of serpentinite (chrysotile), riebeckite (crocidolite), cummingtonite-grunerite, anthophyllite, and actinolite-tremolite and includes trade acronyms products such as amosite.

   b. "Asbestos-containing materials", ACM, means any materials which contain more than one percent asbestos as determined by Polarized Light Microscopy. Based on a representative composite sample.

   c. "Asbestos removal project" means renovation or demolition operation in a facility that involves the removal of a threshold amount of regulated asbestos-containing material.

   d. "Category I Nonfriable Asbestos-Containing Material (ACM)" means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy.

   e. "Category II Non-friable ACM" means any material, excluding Category I Nonfriable ACM, containing more than 1 percent asbestos as determined using the methods specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy, that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

[40 CFR 61, Subpart M; Chapter 62-257, F.A.C.; and Rules 62-730.300 and 62-701.520, F.A.C.]

8. Unconfined Emissions of Particulate Matter: In addition to the conditions in Appendix C., Condition 9; the following reasonable precautions shall be followed:

   a. Paved parking and traffic areas shall be maintained and kept free of particulate matter build-up.

   b. Sprinkling with water shall be used as necessary on paved areas, unpaved areas, stockpiles, and during loading/unloading operations.

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

9. Unconfined Particulate Matter Opacity Requirement: In order to provide reasonable assurance that the precautions and practices taken at the plant are adequate, visible emissions of unconfined particulate matter at the plant's property line should not exceed 10% opacity. Exceedance of this limit shall not be considered a violation in and of itself, but an indication that additional control precautions and/or practices may be necessary.
   [Rule 62-4.070(3), F.A.C., Construction Permit No. 1190050-001-AC]

10. Records Retention: All records shall be recorded in a permanent form suitable for inspection by the Department upon request and shall be kept at the facility for a minimum of the most recent five (5) year period.
    [Rules 62-4.070(3) and 62-210.300(3)(c)2.g., F.A.C.]

This section of the permit addresses the following emissions unit.

ID No.	Emission Unit Description
001	This emission unit consists of a stationary drum mix asphalt concrete plant manufactured by Gencor Industries (Gencor 300 Ultraplant). The plant is allowed to produce a maximum of 300 tons/ hr., based on a daily average, and 475,000 tons per any consecutive 12-month period of asphalt concrete. The raw materials to the asphalt concrete plant may consist of recycle asphalt pavement (RAP). The plant's dryer is fired with natural gas, new No. 2 through No. 6 fuel oil, or on-specification reclaimed fuel oil at a maximum design heat input rate of 68.2 MMBTU/hr. (based on 487 gallons/hour and 140,000 BTUs/gallon) The fuel oil is limited to a maximum sulfur content of 1.0% by weight. Particulate matter emissions from the asphalt concrete plant are controlled by a Gencor Ultraflo Baghouse cleaning system (primary and secondary baghouses in series with one stack) with a measured airflow rate of 53,346 acfm and 30,150.3 dscfm. Associated with the asphalt concrete plant is an exempt (see Section 1 above) hot oil heater, which is used to heat liquid asphalt. The asphalt concrete plant is subject to Rule 62-210.300(3)(c)2., F.A.C. and the requirements of 40 CFR 60, Subpart I – Standards of Performance for Hot Mix Asphalt Facilities, which is adopted by reference in Rule 62-204.800(8), F.A.C. The asphalt concrete plant is electrically powered, drawn from the overhead mains (not powered by a diesel generator).

PERFORMANCE RESTRICTIONS

A.1. Federal Regulatory Requirements: This emission unit is subject to the requirements of 40 CFR 60, Subpart I – Standards of Performance for Hot Mix Asphalt Facilities and the general provisions of 40 CFR 60, Subpart A, where applicable, which are adopted by reference in Rule 62-204.800(8), F.A.C.
[Rule 62-204.800(8), F.A.C.; 40 CFR 60, Subparts A and I]

A.2. Permitted Capacity: This emission unit is limited to the following operating parameters:

Daily Average Maximum Production Rate of Hot Mix Asphalt Concrete (tons/hour)	Maximum Production of Hot Mix Asphalt Concrete (tons/any consecutive 12-month period)	Hours of Operation
300	475,000	Unlimited (8,760 hours)

[Rules 62-210.200 ("Potential to Emit") and 62-210.300(3)(c)2., F.A.C.; Construction Permit 1190050-001-AC]

EMISSIONS STANDARDS

A.3. Visible Emission (VE) Limit: Visible emissions from the asphalt concrete plant's baghouse shall not be equal to or greater than 20% opacity.
[40 CFR 60 Subpart I, 60.92(a)(2) and adopted by reference in Rule 62-204.800(8)(b), F.A.C.]

A.4. Particulate Matter (PM) Limitation: Particulate emissions from the asphalt concrete plant's baghouse shall not exceed 0.04 grains per dry standard cubic foot averaged over a three (3) hour period.
(Permitting Note: Based on a airflow rate of 30,150 dscfm measured on October 19, 2010 and 8,760 hours/year of operation, the equivalent PM emissions are 10.33 lbs/hour and 45.24 tons/year)
[40 CFR 60 Subpart I, 60.92(a)(1) and adopted by reference in Rule 62-204.800(8)(b), F.A.C.]

TESTING REQUIREMENTS

A.5. Compliance Tests: During each federal fiscal year (October 1st to September 30th), the emissions unit shall be tested to demonstrate compliance with the emissions standards for particulate matter and visible emissions.
[Rule 62-210.300(3)(c)2.i., F.A.C.]

A.6. Additional Emissions Testing Requirements: The facility shall comply with the following:

a. A compliance test submitted when the dryer is fired with a natural gas will allow the dryer to be only fired with natural gas and up to a total of 400 hours on new No. 2 fuel oil, on-specification reclaimed fuel oil, new No. 3 fuel oil, new No. 4 fuel oil, new No. 5 fuel oil, or new No. 6 fuel oil. Within 30 days of exceeding the 400th hour of firing the dryer with new No. 2 fuel oil, on-specification reclaimed fuel oil, new No. 3 fuel oil, new No. 4 fuel oil, new No. 5 fuel oil, or new No. 6 fuel oil, a new compliance test shall be conducted when the dryer is fired with the worst fuel oil that was used during the 400-hour period.

b. A compliance test submitted when the dryer is fired with new No. 2 fuel oil will allow the dryer to be only fired with natural gas, new No. 2 fuel oil, and up to 400 hours of firing on-specification reclaimed fuel oil, new No. 3 fuel oil, new No. 4 fuel oil, new No. 5 fuel oil, or new No. 6 fuel oil. Within thirty (30) days of exceeding the 400th hour of firing the dryer with on-specification reclaimed fuel oil, new No. 3 fuel oil, No. 4 fuel oil, new No. 5 fuel oil, or new No. 6 fuel oil, a new compliance test shall be conducted with the dryer being fired with the worst fuel oil that was used during the 400-hour period.

c. A compliance test submitted when the dryer is fired with on-specification reclaimed fuel oil will allow the dryer to be fired with natural gas, new No. 2 fuel oil, on-specification reclaimed fuel oil, and up to 400 hours of firing new No. 3 fuel oil, new No. 4 fuel oil, new No. 5 fuel oil, or new No. 6 fuel oil. Within thirty (30) days of exceeding the 400th hour of firing the dryer with new No. 3 fuel oil, new No. 4 fuel oil, new No. 5 fuel oil, or new No. 6 fuel oil, a new compliance test shall be conducted with the dryer being fired the worst fuel oil that was used during the 400-hour period.

d. A compliance test submitted when the dryer is fired with new No. 3 fuel oil will allow the dryer to be only fired with natural gas, new No. 2 fuel oil, on-specification reclaimed fuel oil, new No. 3 fuel oil, and up to 400 hours of firing new No. 4 fuel oil, new No. 5 fuel oil, or new No. 6 fuel oil. Within thirty (30) days of exceeding the 400th hour of firing the dryer with new No. 4 fuel oil, new No. 5 fuel oil, or new No. 6 fuel oil, a new compliance test shall be conducted with the dryer being fired with the worst fuel oil that was used during the 400-hour period.

e. A compliance test submitted when the dryer is fired with new No. 4 fuel oil will allow the dryer to be only fired with natural gas, new No. 2 fuel oil, on-specification reclaimed fuel oil, new No. 3 fuel oil, new No. 4 fuel oil, and up to 400 hours of firing new No. 5 fuel oil or new No. 6 fuel oil. Within thirty (30) days of exceeding the 400th hour of firing the dryer with new No. 5 fuel oil or new No. 6 fuel oil, a new compliance test shall be conducted with the dryer being fired with the worst fuel oil that was used during the 400-hour period.

f. A compliance test submitted when the dryer is fired with new No. 5 fuel oil will allow the dryer to be only fired with natural gas, new No. 2, on-specification reclaimed fuel oil, new No. 3 fuel oil, new No. 4 fuel oil, new No. 5 fuel oil, and up to 400 hours of firing new No. 6 fuel oil. Within thirty (30) days of exceeding the 400th hour of firing the dryer with new No. 6 fuel oil, a new compliance test shall be conducted with the dryer being fired with new No. 6 fuel oil.

g. A compliance test submitted when the dryer is fired with new No. 6 fuel oil will allow the dryer to be fired with natural gas, new No. 2 fuel oil, on-specification reclaimed fuel oil, new No. 3 fuel oil, new No. 4 fuel oil, new No. 5 fuel oil, or new No. 6 fuel oil.

h. A compliance test submitted when processing RAP shall limit the plant to processing only RAP. If the plant is so limited, within thirty (30) days upon processing virgin materials (conventional hot mix asphalt), a new compliance test shall be conducted using only virgin materials.

i. A compliance test submitted when processing only virgin materials shall also allow the plant to process RAP.

[Rules 62-4.070(3) and 62-297.310(7), F.A.C.; Construction Permit 1190050-001-AC]

A.8. Test Requirements: Tests shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit.
[Rule 62-297.310, F.A.C.]

A.9. Test Method(s): Required tests shall be performed in accordance with the following reference method(s).

Method(s)	Description of Method and Comments
1-4	Traverse Points, Velocity and Flow Rate, Gas Analysis, and Moisture Content

Method(s)	Description of Method and Comments
5 or 5A	Determination of Particulate Matter Emissions from Stationary Sources
9	Visual Determination of the Opacity of Emissions from Stationary Sources

The above method(s) are described in Appendix A of 40 CFR 60 and are adopted by reference in Rule 62-204.800, F.A.C. No other method(s) may be used unless prior written approval is received from the Department.
[Rules 62-210.300(3)(c)2.i., 62-204.800, and 62-297.401, F.A.C.; Appendix A of 40 CFR 60]

RECORDS AND REPORTS

A.10. Test Reports: The permittee shall prepare and submit reports for all required tests in accordance with the requirements specified in Appendix D (Common Testing Requirements) of this permit. All test reports shall be submitted within 45 days of testing. Include the following for the test period in the test report submittal*:

a. facility name, facility ID, and Emission Unit number;

b. date;

c. production rate of hot mix asphalt concrete in tons/hour and whether RAP is used in the mix or not;

d. type and amount (cubic feet, gallons) of fuel burned;

e. fuel oil analysis of the sulfur content of the fuel oil used (if applicable);

f. on-specification reclaimed fuel oil analysis to document compliance with the on-specification reclaimed fuel oil limits (if applicable); and

g. a copy of the daily records for the day the test was conducted and the monthly records for the month the test was conducted as required by Specific Condition No. A.11.

* *Failure to submit this information may invalidate the test.*
[Rules 62-4.070(3) and 62-297.310(8), F.A.C.; 40 CFR 60.8(a); Construction Permit 1190050-001-AC]

A.11. Operation Records: In order to document continuing compliance with Specific Condition No. A.2., the following records shall be kept:

Daily**:**

a. facility name, facility ID No., emission unit ID No., and description (i.e., Rainey Asphalt, LLC, 1190050, EU No. 001, drum mix asphalt plant);

b. date;

c. total virgin asphalt concrete production (tons);

d. total asphalt concrete containing RAP production (tons);

e. total of both types (c. and d. above) of asphalt concrete production combined (tons);

f. total hours of operation while producing asphalt concrete (including RAP);

g. calculation of the daily average (tons/hour) production rate of asphalt concrete based on e. and f. above;

Monthly**:**

h. facility name, facility ID No., emission unit ID No., and description (i.e., Rainey Asphalt, LLC, 1190050, EU No. 001, drum mix asphalt plant);

i. date (month/year);

j. total tons of both types of asphalt concrete produced for the month (tons);

k. most recent consecutive 12-month period total of asphalt concrete produced based on j. above ;

l. total hours of operation for the month (hours/month); and

m. most recent consecutive 12-month period total of hours of operation;

Daily records shall be completed within 3 business days and monthly records shall be completed by the end of the following month.

[Rule 62-4.070(3) F.A.C.; Construction Permit 1190050-001-AC]

A.12. Additional Fuel Oil Usage Recordkeeping: In order to determine compliance with Specific Condition No. A.6. the following records shall be kept:

a. If the last dryer compliance test was conducted while the dryer was fired with natural gas, the permittee shall keep a daily record of dryer's operating hours while firing new No. 2, on-specification reclaimed fuel oil, new No. 3 fuel oil, new No. 4 fuel oil, new No. 5 fuel oil, or new No. 6 fuel oil, along with a cumulative total of fuel oil operating hours since the last dryer compliance test. {Note: When the operating hours of using fuel oil in the dryer since the last compliance test exceeds 400 hours, then additional compliance testing is required (see Specific Condition No. A.6.a.).}

b. If the last dryer compliance test was conducted while the dryer was fired with new No. 2 fuel oil, the permittee shall keep a daily record of dryer's operating hours while firing on-specification reclaimed fuel oil, new No. 3 fuel oil, new No. 4 fuel oil, new No. 5 fuel oil, or

new No. 6 fuel oil, along with a cumulative total of these fuel oil operating hours since the last dryer compliance test. {Note: When the operating hours of using these fuel oils in the dryer since the last compliance test exceed 400 hours, then additional compliance testing is required (see Specific Condition No. A.6.b.).}

c. If the last dryer compliance test was conducted while the dryer was fired with on-specification reclaimed fuel oil, the permittee shall keep a daily record of dryer's operating hours while firing new No. 3 fuel oil, new No. 4 fuel oil, new No. 5 fuel oil, or new No. 6 fuel oil, along with a cumulative total of these fuel oil operating hours since the last dryer compliance test. {Note: When the operating hours of using these fuel oils in the dryer since the last compliance test exceed 400 hours, then additional compliance testing is required (see Specific Condition No. A.6.c.).}

d. If the last dryer compliance test was conducted while the dryer was fired with new No. 3 fuel oil, the permittee shall keep a daily record of dryer's operating hours while firing new No. 4 fuel oil, new No. 5 fuel oil, or new No. 6 fuel oil, along with a cumulative total of these fuel oil operating hours since the last dryer compliance test. {Note: When the operating hours of using these fuel oils in the dryer since the last compliance test exceed 400 hours, then additional compliance testing is required (see Specific Condition No. A.6.d.).}

e. If the last dryer compliance test was conducted while the dryer was fired with new No. 4 fuel oil, the permittee shall keep a daily record of dryer's operating hours while firing new No. 5 fuel oil or new No. 6 fuel oil, along with a cumulative total of these fuel oil operating hours since the last dryer compliance test. {Note: When the operating hours of using these fuel oils in the dryer since the last compliance test exceed 400 hours, then additional compliance testing is required (see Specific Condition No. A.6.e.).}

f. If the last dryer compliance test was conducted while the dryer was fired with new No. 5 fuel oil, the permittee shall keep a daily record of dryer's operating hours while firing on-new No. 6 fuel oil, along with a cumulative total of this fuel oil operating hours since the last dryer compliance test. {Note: When the operating hours of using new No. 6 fuel oil in the dryer since the last compliance test exceeds 400 hours, then additional compliance testing is required (see Specific Condition No. A.6.f.).}

[Rule 62-4.070(3), F.A.C.; Construction Permit 1190050-001-AC]