FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803

RICK SCOTT
GOVERNOR

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SECRETARY

Electronically Sent- Received Receipt Requested
wwgasphalt@bellsouth.net

FINAL PERMIT

PERMITTEE

Good IV – TKLC, Inc. dba WWG Asphalt
P.O. Box 560559
Rockledge, FL 32956-0366

Authorized Representative:
Mr. Chris Brunais, Senior Plant Manager

Air Permit No. 0090015-006-AO
Permit Expires: 04/30/2018
Site Name: Asphalt Batch Plant No. 1
Synthetic Minor Source Air Operation Permit Renewal
Project Name: Asphalt Plant Permit Renewal

This is the final air operation permit renewal, which allows the permittee to operate Asphalt Batch Plant No. 1, which is equipped with an Alpha Mark III Baghouse, Model No. 30, to control particulate matter emissions. The facility (Standard Industrial Classification No. 2951) is located in Brevard County at 5020 Nova Avenue (approximately 500 feet south of Ansin Road near U.S. Highway 1) in Rockledge, Florida. The UTM coordinates are Zone 17, 529.8 km East, and 3127.4 km North.

This final permit is organized by the following sections:

Section 1. General Information

Section 2. Administrative Requirements

Section 3. Facility-wide and Emissions Unit Specific Conditions

Section 4. 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. This project is subject to the general preconstruction review requirements in Rule 62-212.300, F.A.C. and is not subject to the preconstruction review requirements for major stationary sources in Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.

Upon issuance of this final permit, 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 (Mail Station #35, 3900 Commonwealth Boulevard,

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 30 days after this order is filed with the clerk of the Department.

Executed in Orange County, Florida

F. Thomas Lubozynski, P.E. — May 2, 2013
Waste & Air Resource Programs Administrator — Date

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination, 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 May 2, 2013 to the persons listed below:

Chris Brunais, Vice President, Good IV – TKLC, Inc. (wwgasphalt@bellsouth.net)
Sara Greivell, Project Manager, Grove Scientific & Engineering (sara@grovescientific.com)

Clerk Stamp

FILED, on this date, pursuant to Section 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

(Clerk) — May 2, 2013 (Date)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

Asphalt Batch Plant No. 1 is equipped with an Alpha Mark III, Model No. 30, baghouse to control particulate emissions. The existing facility consists of the following emissions unit.

Facility ID No. 0090015	
ID No.	Emission Unit Description
001	Asphalt Batch Plant No. 1 with Baghouse Control

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 a 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(PSD), F.A.C.
- The facility is a synthetic minor source of air pollution for particulate matter (PM) and carbon monoxide (CO).

PERMIT HISTORY/AFFECTED PERMITS

Renews Permit No. 0090015-005-AO.

SECTION 2. ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority: The permitting authority for this project is the Florida Department of Environmental Protection, Central District, Waste & Air Resource Programs. The Central District's mailing address and phone number is:

   Florida Department of Environmental Protection
   Central District Office
   Waste and Air Resource Programs
   3319 Maguire Blvd., Ste. 232
   Orlando, FL 32803-3767
   Telephone: 407-897-4100

   All documents related to applications for permits shall be submitted to the above address or electronically to the following address: **DEP_CD@dep.state.fl.us**. In any electronic submittal, clearly identify the Air Permit Project No. 0090015-006-AO.

2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Central District Compliance Assurance Program. (Use the above mailing or e-mail address.)

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;
   d. Appendix D. Common Testing Requirements; and
   e. Appendix E. NSPS - 40 CFR 60, Subpart I, Standards of Performance for Hot Mix Asphalt Facilities

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. Annual Operating Report: The permittee shall submit an annual report that summarizes the actual operating rates and emissions from this facility. Annual operating reports (AORs) shall be submitted electronically to the Compliance Authority by April 1st of each year. Go to the following website for the latest information about electronic submittal of AORs:

   http://www.dep.state.fl.us/air/emission/eaor/default.htm

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

8. 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 Conditions No. **A.9.**, if not previously submitted; and
   d. copies of the most recent two months of records/logs specified in Specific Condition No. **A.17.**

   [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.]

A. EU 001 Asphalt Batch Plant No. 1 with Baghouse Control

This section of the permit addresses the following emissions unit.

ID No.	Emission Unit Description
001	Asphalt Batch Plant No. 1 with Baghouse Control

PERFORMANCE RESTRICTIONS

A.1. Federal Regulatory Requirements: This emission unit is subject to 40 CFR 60, Subpart A, General Provisions, Subpart A- General Provisions, as specified below, Link to 40 CFR 60, Subpart A - General Provisions, and 40 CFR 60, Subpart I, Standards of Performance for Hot Mix Asphalt Facilities, as listed in Appendix E of this permit. The conditions are incorporated into this permit (attached and part of this permit).

General Provisions Citation	*Subject of Citation*
§ 60.1	*General applicability of the General Provisions*
§ 60.2	*Definitions (see also § 60.4219)*
§ 60.3	*Units and abbreviations*
§ 60.4	*Address*
§ 60.5	*Determination of construction or modification*
§ 60.6	*Review of plans*
§ 60.9	*Availability of information*
§ 60.10	*State Authority*
§ 60.12	*Circumvention*
§ 60.14	*Modification*
§ 60.15	*Reconstruction*
§ 60.16	*Priority list*
§ 60.17	*Incorporations by reference*
§ 60.19	*General notification and reporting requirements*

[Rules 62-204.800(8)(d) and 62-204.800(8)(b)12., F.A.C.]

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

a. The process rate shall not exceed 312,000 tons of asphalt concrete product per any consecutive 12-month period.
b. Total fuel oil consumption shall not exceed 1.2 million gallons in any consecutive 12-month period.
c. The maximum sulfur content for all fuel oils fired shall not exceed 1.0 percent by weight.

[Rules 62-4.070(3), 62-210.300(3)(c)2.c., and 62-210.200(247), Potential To Emit, F.A.C.]

A.3. Authorized Fuel: The main rotary dryer burner is permitted to only use the following fuels:

a. New No. 2 or New No. 6 fuel oils; or
b. On-specification used fuel oil; or
c. Natural gas; or
d. propane.

[Rules 62-4.070(3) and 62-210.200(247), Potential To Emit, F.A.C.]

A.4. Restricted Operation: The hours of operation are limited to 2,600 hours in any consecutive 12-month period.
[Rules 62-4.070(3) and 62-210.200(247), Potential To Emit, F.A.C.]

A.5. Used Fuel Oil Specifications: The permittee shall not burn off-specification reclaimed fuel oil. For each delivery of on-specification used 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	Test Methods
Arsenic	5 ppm maximum	Test Methods Used in EPA SW-846
Cadmium	2 ppm maximum	Test Methods Used in EPA SW-846
Chromium	10 ppm maximum	Test Methods Used in EPA SW-846
Lead	100 ppm maximum	Test Methods Used in EPA SW-846
Total Halogens	Shall not exceed 1000 ppm	Test Methods Used in EPA SW-846
Flash Point	100˚F minimum	Test Methods Used in EPA SW-846
PCB's	Shall be less than 2 ppm	Test Methods Used in EPA SW-846

[Rules 62-4.070(3), and 62-710.210, F.A.C.]

EMISSIONS STANDARDS

A.6. Visible Emission (VE) Limitation: Visible emissions shall not be equal to or greater than 20 percent opacity.
[40 CFR 60 Subpart I, 60.92(a)(2) and adopted by reference in Rule 62-204.800(8)(b)12., F.A.C.]

A.7. Particulate Matter (PM) Limitation: Particulate emissions shall not exceed 0.04 grains per dry standard cubic foot.
[40 CFR 60 Subpart I, 60.92(a)(1) and adopted by reference in Rule 62-204.800(8)(b)12., F.A.C.]

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

a. Paved parking and trafficked 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.

If operating experience indicates that these reasonable precautions are not sufficient to control unconfined PM emissions, the Department reserves the right to require additional measures.
[Rules 62-4.070(3), 62-210.300(3)(c)2.e., and 62-296.320(4)(c), F.A.C.]

TESTING REQUIREMENTS

A.9. 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 particulates and visible emissions.
[Rule 62-297.310, F.A.C.]

A.10. 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.11. Additional PM Testing Requirements: Stack sampling facilities must comply with the Rule 62-297.310(6), F.A.C.

A.12. Test Methods: Required tests shall be performed in accordance with the following reference methods.

Methods	Description of Method and Comments
EPA Method 5	Determination of Particulate Matter Emissions from Stationary Sources
EPA Method 9	Visual Determination of the Opacity of Emissions from Stationary Sources

The above methods 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 62-204.800 and 62-297.401, F.A.C.; and Appendix A of 40 CFR 60]

A.13. Operating Rate During Testing: Testing of emissions shall be conducted within 90 to 100 percent of the maximum permitted operating rate of 120 tons/hr of asphalt product. If it is impracticable to test at the maximum permitted operating rate, then the emission unit may be tested at a lesser rate. In this case, subsequent emission unit operation is limited to 110 percent of the test load until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purposes of additional compliance testing to regain the authority to operate at the permitted capacity.
[Rule 62-297.310(2), F.A.C.]

MONITORING REQUIREMENTS

A.14. Fuel Oil Sulfur Content: The fuel sulfur content, percent by weight, for liquid fuels shall be evaluated using ASTM methods ASTM D4057-88 and one of ASTM D2622-94, ASTM D4294-98, ASTM D1552-95 or ASTM D129-91 or more recent editions adopted and incorporated by reference in Rule 62-297.440(1), F.A.C. Alternately, after written notification

to and approval by the Department, the permittee may use other DEP Air Program-approved methods, i.e., alternate sampling procedures, for sulfur in petroleum products. [Rule 62-4.070, F.A.C.]

NOTIFICATION REQUIREMENTS

A.15. Test Notification: The permittee shall notify the Compliance Authority at least 15 days prior to the date on which each formal compliance test is to begin. The notification shall include the following information: date, time, and place of each such test; and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator; and the name, company, and the telephone number of the person conducting the test. [40 CFR 60, Subpart A, 60.8(d) and Rules 62-4.070(3) and 62-297.310(7)(a)9., F.A.C.]

RECORDS AND REPORTS

A.16. 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, that is, "The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed." [Rule 62-297.310(8), F.A.C.]

A.17. Monthly Log: In order to demonstrate compliance with Specific Condition Nos. **A.2.**, **A.3**., and **A.4.**, the permittee shall maintain a log at the facility for a period of at least 5 years from the date the data is recorded and made available to the Department upon request. The log shall contain the following:

a. Facility Name, Facility ID No. (i.e., 0090015);

b. Month and year of record;

c. Total tons of asphalt concrete product produced during the reporting month;

d. Most recent consecutive 12-month rolling total of asphalt concrete product (tons/consecutive 12-month period);

e. Total hours of operation for the reporting month (hours/month);

f. Most recent consecutive 12-month rolling total of hours of operation (hours/consecutive 12-month period);

g. Type and quantity of fuel oil burned in the reporting month;

h. Most recent consecutive 12-month rolling total of fuel oil consumed; and

i. Fuel records relating to General Condition 14.c. in Appendix B (General Conditions).

The monthly logs shall be completed by the end of the following month.

Note: A consecutive 12-month total is equal to the total for the month in question plus the totals for the eleven months previous to the month in question. A consecutive 12-month total treats each month of the year as the end of a 12-month period. A 12-month total is not a year-to-date total. Facilities or emission units that have not been operating for 12 months should retain 12-month totals using whatever number of months of data are available until such a time as a consecutive 12-month total can be maintained each month. [Rule 62-4.070(3), F.A.C.]

A.18. Fuel Oil Sulfur Content Record: In order to document continuing compliance with the sulfur content limitation in Specific Condition No. **A.2.c.**, in percent by weight of the fuel oil, the permittee shall keep records on either vendor provided as-shipped analysis or on analysis of as-received samples taken at the plant for all fuel oils specified in Specific Condition **A.2.c.** The analysis shall be determined in accordance with the methods listed in Specific Condition Number **A.14**. [Rule 62-4.070(3), F.A.C.]