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ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT ISSUANCE

CERTIFIED MAIL

David Vaught
Director of Florida Operations
Blacklidge Emulsions, Inc., Plant #3
2701 East 2nd Avenue
Tampa, FL 33605

File No.: 0570461-023-AF
County: Hillsborough

Enclosed is Permit No. 0570461-023-AF for the revision of the asphalt mixing, blending, and storage operation located at 2701 East 2nd Avenue in Tampa, issued pursuant to Section 403.087, Florida Statutes. Please read this permit thoroughly, as there are changes to the previous permit.

The EPC will issue the final permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Section 120.569 and 120.57 F.S. before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

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, F.S. The petition must contain the information set forth below and must be filed (received) in the Legal Department of the EPC at 3629 Queen Palm Dr, Tampa, Florida 33619, Phone 813-627-2600, Fax 813-627-2602. Petitions filed by the permit applicant or any of the parties listed below must be filed within 14 (fourteen) days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 (fourteen) days of receipt of this permit. Under Section 120.60(3), however, any person who asked the EPC for notice of agency action may file a petition within 14 (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 party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statues, by filing a notice of appeal under rule 9.110 of the Florida rules of Appellate Procedure with the EPC's Legal Office at 3629 Queen Palm Dr, Tampa, Florida 33619 and 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 thirty days after this order is filed with the clerk of the Department.

Executed in Tampa, Florida.

Sincerely,

Terry Campbell/for

Janet Dougherty
Executive Director

JD/SN/sn

cc: Dean Meyers, P.E. - General Environmental Engineering, Inc.

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on 7/9/15 to the listed persons.

Clerk Stamp

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

Patricia S. Ross 7/9/15

Clerk Date

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PERMITTEE:

Blacklidge Emulsions, Inc., Plant #3
2701 East 2nd Avenue
Tampa, Florida 33605

PERMIT/CERTIFICATION

Permit No.: 0570461-023-AF
County: Hillsborough
Expiration Date: March 6, 2018
Project: Asphalt Processing Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-204, 62-210, 62-212, 62-213, 62-296, 62-297, and Chapter 62-4. The above named permittee 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 Environmental Protection Commission (EPC) of Hillsborough County and made a part hereof and specifically described as follows:

Blacklidge Emulsions, Inc., Plant #3 is an asphalt blending, mixing, and transfer facility that produces paving asphalt products. These products include polymer modified asphalt, recycled asphalt blends, and asphalt emulsions. This air operation permit incorporates the modifications authorized under Permit Nos. 0570461-021-AC and -022-AC. Permit No. 0570461-021-AC authorized the conversion of two Emulsion Tanks E7 and E8 to hot asphalt tanks. Also, this permit re-incorporated the natural gas fired heaters as regulated emission units under EU No. 004, since they are an integral component of the hot storage tanks. Also, Permit No. 0570461-022-AC authorized conversion of the mobile Polymer Tank P3 to a permanent tank.

The facility receives liquid asphalt cement and stores it in one of five tanks, H1 through H5. Various raw materials are received in drums, bags, or super sacks. Polymer modified asphalt is made in either mix Tanks P1, P2 (both horizontal mix tanks) or Mobile Tank P3 by adding polymer and other additives to the liquid asphalt. Once this process has taken place, the material is then transferred to one of the H series tanks. Tanks T1 through T3 are "cook-off" tanks, which remove the water from off-specification asphalt emulsions. Tanks T4 through T6 are RA tanks, and Tank T7 may contain either anti-strip additive or flux oil additive that is stored at ambient temperature.

The particulate matter and volatile organic compounds emitted from the heated asphalt cook-off, mixing, and holding tanks and truck loading station are controlled by the Air-Clear™ Fiber-Bed Mist Collection system and Carbon Adsorber Unit. The unit has a design exhaust flow rate of 2,600 cfm and operates up to a maximum temperature of 140 °F. The Vapor Phase Carbon Adsorber Unit containing at least 1,600 pounds of activated carbon and designed for airflow up to 4,000 cfm is connected to the exhaust of the Air-Clear™ fiber-bed mist collection system. An induced-draft fan

SPECIFIC CONDITIONS:

unless it is submitted and made complete prior to the expiration of the operation permit. When the application for renewal is timely and sufficient, the existing permit shall remain in effect until the renewal application has been finally acted upon by the EPC or, if there is court review of the final agency action, until a later date is required by Section 120.60, Florida Statutes. [Rule 62-4.090, F.A.C.]

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

Terry Campbell /for

Janet Dougherty
Executive Director