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ENVIRONMENTAL PROTECTION COMMISSION
HILLSBOROUGH COUNTY

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Richard D. Garrity, Ph.D.

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Waste Management Hooshang Boostani, P.E.
Water Management Sam Elrabi, P.E.
Wetlands Management Scott Emery, Ph.D.

CERTIFIED MAIL

In the Matter of an
Application for Permit by:

John Crawford
Director, Environmental and Property Development
Titan America, LLC
455 Fairway Dr.
Deerfield Beach, FL 33441

File No.: 0571290-010-AC
County: Hillsborough

INTENT TO ISSUE

The Environmental Protection Commission of Hillsborough County (EPC), as delegated by the Florida Department of Environmental Protection (DEP) gives notice of its intent to issue a permit (copy attached) for the proposed project as detailed in the application specified above, for the reasons stated below.

The applicant, Titan America, LLC, located at 4219 Maritime Blvd., Tampa, FL, Hillsborough County, FL, 33605 applied on December 20, 2013 to the permitting authority for a construction permit to replace two 324 HP diesel fuel fired engines with one 418 HP diesel fuel fired engine, which will be used to power the aggregate conveying systems. In addition, this permit removes the restriction on the hours of operation of the aggregate handling engine operations. Therefore, the new 418 HP engine will be permitted to operate up to 8,760 hours/yr..

The EPC has permitting jurisdiction under Chapter 403 Florida Statutes (F.S.) and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-212. The project is not exempt from permitting procedures. The EPC has determined that an air pollution construction permit is required to commence or continue operations at the described facility.

The EPC intends to issue this permit based on the belief that reasonable assurances have been provided to indicate that operation of the source will comply with the appropriate provisions of Florida Administrative Code (F.A.C.) Chapters 62-204 through 62-297 and 62-4.

Pursuant to Section 403.815 and Rule 62-110.106(7)(a)1., F.A.C, you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit. The notice

(h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of the those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of United States Environmental Protection Agency and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Any person listed below may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, and all other materials available to the EPC that are relevant to the permit decision. Interested persons may contact Diana M. Lee, P.E., at the above address or call (813) 627-2600, for additional information.

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 Drive, 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

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

Richard D. Garrity, Ph.D.
Executive Director

cc: Florida Department of Environmental Protection (via email)
Brad James, P.E. – Trinity Consultants (via email)

CERTIFICATE OF SERVICE

The undersigned duly designated clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed before the close of business on 1/3/14 to the listed persons.

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

Patricia S Fox 1/3/14
Clerk Date

COMMISSION
Kevin Beckner
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Al Higginbotham
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ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT

John Crawford
Director, Environmental and Property Development
Titan America, LLC
455 Fairway Dr.
Deerfield Beach, FL 33441

Dear Mr. Crawford:

Enclosed is Permit Number 0571290-010-AC, which authorizes the replacement of two 324 HP engines with one 418 HP diesel fuel fired engine, which will be used to power the aggregate conveying systems at Titan America's Tampa Terminal. In addition, this permit removes the restriction on the hours of operation of the aggregate handling engine operations. Therefore, the new 418 HP engine will be permitted to operate up to 8,760 hours/yr., issued pursuant to Section 403.087, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the EPC in the Legal Department at 3629 Queen Palm Drive, Tampa, FL 33619; 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 Notice is filed with the clerk of the EPC.

Executed in Tampa, Florida

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

DRAFT

Richard D. Garrity, Ph.D.
Executive Director

RDG/LAW/law

cc: Florida Department of Environmental Protection (via email)
Brad James, P.E. – Trinity Consultants (via email)

CERTIFICATE OF SERVICE

The undersigned duly designated clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed before the close of business on _____ to the listed persons.

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

DRAFT

_____ _____
Clerk Date

COMMISSION
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DRAFT

PERMITTEE:
Titan America, LLC
4219 Maritime Blvd.
Tampa, FL 33605

PERMIT/CERTIFICATION
Permit No.: 0571290-010-AC
County: Hillsborough
Expiration Date: February 3, 2015
Project: Aggregate Handling System Engine

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-204, 62-210, 62-212, 62-296, 62-297, and 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 EPC and made a part hereof and specifically described as follows:

This permit authorizes the replacement of two 324 HP engines with one 418 HP, MTU, Model No. 6R1600G7OS, diesel fuel fired engine, which will be used to power the aggregate conveying systems. In addition, this permit removes the restriction on the hours of operation of the aggregate handling engine operations. Therefore, the new 418 HP engine will be permitted to operate up to 8,760 hours/yr.

The aggregate handling operation involves receiving, storing, and loading out aggregate materials. Aggregate (identified as recycled concrete, limestone, granite, and mineral aggregate deposits, which includes but is not limited to sand, gravel, and stone) is received from a ship off-loading conveyor at a maximum rate of 1,500 ton/hr and dropped into a large dockside hopper with an approximate capacity of 100 cubic yards. A single truck is driven directly under the hopper and the material is gravity-fed into the truck bed. Once the truck is full, the hopper gate is closed and another truck replaces the previous and the process continues using multiple trucks until the ship is unloaded.

The loaded trucks transport the material to the south portion of the site (Parcel B) where the conveying systems are located. There are two conveying systems. Each system consists of one RazerTail conveyor and one radial stacker and is used to make multiple storage piles. The loaded trucks drop the material through a grate onto a wide belt conveyor known as a RazerTail. The material is then transferred from the RazerTail to a radial stacker, which drops the material onto a storage pile. The radial stacker can pivot in an arc from its receiving point so the storage pile can be shaped and sized without having to relocate the conveying system frequently. Front-end loaders recover the material from the piles as needed and bulk-load the material into trucks or railcars for shipment off-site. The 418 HP, MTU, Model No. 6R1600G7OS, diesel fuel fired engine will be used to power the two aggregate conveying systems.

SPECIFIC CONDITIONS:

20. In order to demonstrate that EU No. 025 continues to meet the definition of a nonroad engine and is exempt from 40 CFR 60 Subpart IIII and 40 CFR 63 Subpart ZZZZ, the permittee shall maintain records which document that the engine is not located at any single location for more than 12 consecutive months. These records shall be made available to the Environmental Protection Commission of Hillsborough County, state or federal air pollution agency upon request and shall be maintained for the most recent five year period. [40 CFR 60.4200, 40 CFR 63.6585, 40 CFR 1068.30, and Rule 62-4.070(3), F.A.C.]

21. A minimum of two copies of an air operating permit application shall be submitted to the Environmental Protection Commission of Hillsborough County within 60 days of completion of compliance testing of the generator or at least 90 days prior to the expiration date of this permit, whichever occurs first. [Rules 62-4.050(2) and 62-4.090, F.A.C.]

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

DRAFT

Richard D. Garrity, Ph.D.
Executive Director