



COMMISSION

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EXECUTIVE DIRECTOR
Richard D. Garrity, Ph.D.

**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

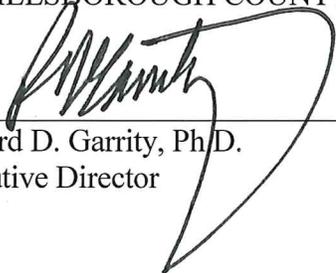
Dear Mr. Crawford:

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**


Richard D. Garrity, Ph.D.
Executive Director

RDG/LAW/law

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Titan America, LLC
Deerfield Beach, FL 33441

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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 3/10/14 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.

Thomas J. Jones 3/10/14
Clerk Date



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PERMITTEE:

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

PERMIT/CERTIFICATION

Permit No.: 0571290-010-AC
County: Hillsborough
Expiration Date: February 28, 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.

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PERMITTEE:
Titan America, LLC

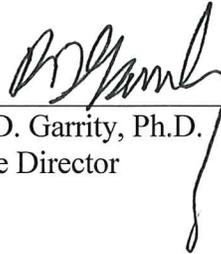
Permit/Certification No.: 0571290-010-AC
Project: Aggregate Handling System Engine

SPECIFIC CONDITIONS:

through operating logs that note every time the engine was relocated. 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.]

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