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ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT

Mr. Robert B. Hughes
Director, 6th Civil Engineer Squadron
MacDill AFB
7621 Hillsborough Loop Drive
Tampa, FL 33621

Dear Mr. Hughes:

Enclosed is Permit Number No. 0570141-011-AC to install a new emergency fire pump engine, 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.

Sincerely,

Richard D. Garrity, Ph.D.
Executive Director

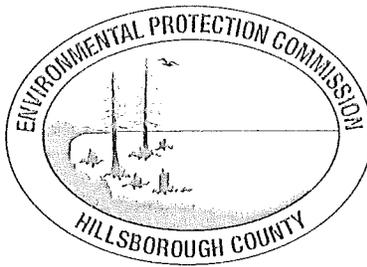
cc: FDEP, Southwest District (e-mail)
Mr. Andrew W. Rider, P.E., IAP Worldwide Services – 6th CES/CEV

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PERMITTEE:

Mr. Robert B. Hughes
Director, 6th Civil Engineer Squadron
MacDill AFB
7621 Hillsborough Loop Drive
Tampa, FL 33621

PERMIT/CERTIFICATION:

Permit No.: 0570141-011-AC
County: Hillsborough
Expiration Date: May 6, 2015
Project: Install New Stationary Fire Pump

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 Air Construction Permit is for MacDill AFB to install a new diesel-fired emergency fire pump engine at the new Joint Special Operations University (JSOU), Building No. 520. The new model year 2013 fire pump engine will be a maximum of approximately 118 HP and will be subject to 40 CFR 60, Subpart IIII (*Standards of Performance for Stationary Compression Ignition Internal Combustion Engines*). The anticipated fire pump will be a Clark Fire Pump (Model No. JU4H-UFAD5G) with a 118 HP John Deere 4045 Series Power Tech Engine (Model No. 4045HFC28C), or equivalent.

Since MacDill is purchasing an engine certified by the manufacturer, no additional emissions testing is required due to the fact that MacDill AFB maintains manufacturer's emissions certifications for all stationary internal combustion engines, as required under 40 CFR 60, Subpart IIII (*Standards of Performance for Stationary Compression Ignition Internal Combustion Engines*).

The emissions sources at MacDill AFB are predominantly emergency internal combustion engines and generators, with a total of 76 units, as well as multiple exempt sources such as natural gas-fired external combustion heating units, fuel storage tanks, parts washers, woodworking activities, painting and enclosed blasting operations, wastewater treatment plant, etc. The emissions from the emergency engines are limited by the firing of Ultra-Low Sulfur Diesel (ULSD) fuel and by limiting their operation for maintenance and testing to 100 hours per year. The facility-wide NO_x PTE, including the exempt external combustion heating units, is 86.1 tons per year.

Location: 8208 Hangar Loop Drive, Tampa

UTM: 17-353.50 E 3081.5 N NEDS NO: 0141

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PERMITTEE:
United States Air Force - MacDill AFB

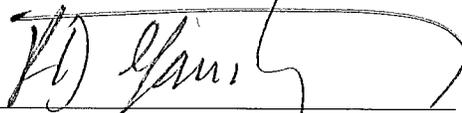
PERMIT CERTIFICATION NO. 0570141-011-AC
PROJECT: Install New Stationary Fire Pump

SPECIFIC CONDITIONS:

(AOR) for Air Pollutant Emitting Facility", for the preceding calendar year. The AOR shall be submitted by April 1 of the following year. [Rule 62-210.370(3), F.A.C.]

24. A minimum of two copies of an application for an air operation permit shall be submitted to the Environmental Protection Commission of Hillsborough County within 60 days of completion of the initial visible emissions testing of the new fire pump engine, or at least 90 days prior to the expiration date of this permit, whichever occurs first. The application shall also include a copy of the previous three (3) months of records required by this permit. [Rules 62-4.050(2) and 62-210, F.A.C.]

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OF HILLSBOROUGH COUNTY



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