

**REGISTRATION CERTIFICATE**  
EPAC-10 REV. 7-73



STATE OF CONNECTICUT  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**



STACK NO. 00751015806

EQUIPMENT CLASSIFICATION				REGISTRATION NO.
<input checked="" type="checkbox"/> FUEL BURNING	<input type="checkbox"/> INCINERATOR	<input type="checkbox"/> PROCESS MFG.	<input type="checkbox"/> AIR POLLUTION CONTROL	00750267
FIRM NAME				DATE ISSUED
HELCO				12/05/73
LOCATION OF EQUIPMENT (No. & Street, Town, Zip)				
RESERVE ROAD		HARTFORD CONN		
COMMISSIONER OR HIS REPRESENTATIVE				

DEPARTMENT OF ENVIRONMENTAL PROTECTION



Mr. Peter Egan  
Director of Operations & Environmental Affairs  
Connecticut Resources Recovery Authority  
100 Constitution Plaza, 6<sup>th</sup> Floor  
Hartford, CT 06103

RE: Modification of Registration Nos. 075-0260 through 075-0267 for Pratt & Whitney FT4A-9 jet turbine engines located at South Meadow Station, Reserve Road in Hartford, CT

Dear Mr. Egan:

The Commissioner of the Department of Energy and Environmental Protection (DEEP) may modify any license at the request of the licensee in accordance with Section 22a-3a-5(d) of the Regulations of Connecticut State Agencies (RCSA), and any other applicable law. Any modification at the request of the registrant shall comply with the requirements of RCSA Section 22a-3a-5(a).

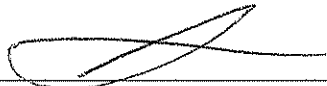
As requested and supported in your letter dated July 20, 2012, the DEEP Bureau of Air Management Registration Certificates for eight Pratt & Whitney FT4A-9 jet turbine engines are hereby modified unless within thirty days of issuance of this notice a request for hearing is filed. Such request shall conform with the provisions of RCSA Subsection 22a-3a-6(i).

The modification of these registrations requires the use of ultra-low sulfur distillate fuel containing 15 ppm or less sulfur in accordance with the July 20<sup>th</sup> letter. The DEEP will update its emission inventory to reflect this modification.

This letter in no way grants immunity from legal action resulting from the failure of this source to remain in compliance with existing air pollution regulations, nor does it provide an exemption from compliance with future Federal, State or local laws.

If you have any questions concerning this notice, please contact Ms. Rintra McIntyre of my staff at (860) 424-4152.

8/8/12  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Macky McCleary  
Deputy Commissioner

MM: rpm  
cc: Christopher Mulcahy, Air Engineering  
Robert Girard, Air Enforcement

Certified Mail



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FAX (860) 757-7742

July 20, 2012

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FEDERAL EX (793812179237)

DEPT. OF ENVIRONMENTAL PROTECTION  
BUREAU OF AIR MANAGEMENT  
ENGINEERING AND ENFORCEMENT

Ms. Rintra McIntyre  
Bureau of Air Management  
Department of Energy and Environmental Protection  
79 Elm Street, 5<sup>th</sup> Floor  
Hartford, Connecticut 06106-5127

**Re: Revision to Registration No. 075-0260 Through 075-0267, Inclusive  
(Associated with Renewal of Title V Permit Number 075-0252-TV)  
South Meadow Station**

Dear Ms. McIntyre:

The Connecticut Resources Recovery Authority (CRRA) owns the South Meadow Station in Hartford, Connecticut. South Meadow Station includes eight (8) Pratt & Whitney FT4A-9 jet turbine engines that are utilized to generate electricity for grid reliability purposes. These eight jet turbine engines are registered sources. The eight engines and their associated registration numbers are summarized as follows:

Unit No.	Registration No.
Unit 11A	075-0260
Unit 11B	075-0261
Unit 12A	075-0262
Unit 12B	075-0263
Unit 13A	075-0264
Unit 13B	075-0265
Unit 14A	075-0266
Unit 14B	075-0267

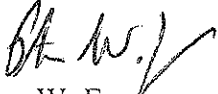
The purpose of this letter is to request a modification to the eight registrations listed above. Specifically, as CRRA agreed to do during negotiations to renew Title V permit number 075-0252-TV, CRRA will use only ultra-low sulfur distillate fuel (i.e., distillate fuel containing 15 ppm or less sulfur) for combustion in the eight jet turbine engines, provided that such fuel is available for purchase in the state of Connecticut. In the event that ultra-low sulfur distillate fuel is not available for purchase in the state of Connecticut, then CRRA will utilize low sulfur distillate fuel (i.e., distillate fuel containing 500 ppm or less sulfur).

It is important to note that there exists at South Meadow Station an inventory of low-sulfur distillate fuel. As DEEP agreed during the negotiation process for the Title V permit renewal, CRRA will be allowed to utilize the inventory of low-sulfur distillate fuel that exists on-site.

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that any false statement made in the submitted information may be punishable as a criminal offense under section 22a-175 of the Connecticut General Statutes, under section 53a-157b of the Connecticut General Statutes, and in accordance with any applicable statute."

Please contact me via telephone at (860) 757-7725 or via e-mail at [pegan@crra.org](mailto:pegan@crra.org) if you have any questions or need additional information.

Sincerely,



Peter W. Egan  
Director of Operations & Environmental Affairs

Cc: Kiernan Wholean, DEEP  
Christopher Shepard, CRRA  
Pamela Berner, NAES (PDF via e-mail)  
Greg Myers, NAES  
Peter Silva, NAES  
CRRA Environmental File