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



### STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

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# STACK NO. 00751015813

EQUIPMENT CLASSIFICA		PROCESS .		$\begin{array}{c} \text{registration NO.} \\ 00750260 \end{array}$
FIRM NAME HELCO		÷		DATE ISSUED
RESERVE ROAD		HARTFORD	CONN	
COMMISSIONER OR HI	S REPRESENTATIVE			

DÉPARTMENT OF ENVIRONMENTAL PROTECTION



79 Elm Street • Hartford, CT 06106-5127

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Affirmative Action/Equal Opportunity Employer

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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July 20, 2012

# RECEIVED

### FEDERAL EX (793812179237)

JUL 2 4 2012

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 <u>pegan@crra.org</u> 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

Jt/Project-Mid-Connecticut/EG-Jets/Air/Title V/RMeIntyre Jets Registration Modifications ULSK 7-20-2012.docx