

# Department of Environmental Protection

Lawton Chiles Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400 June 12, 1998

Virginia B. Wetherell Secretary

#### **CERTIFIED MAIL**

Mr. Douglas S. Bramlett
Assistant County Administrator
Pasco County
Utilities Services Branch
Public Works/Utilities Bldg., S-213
7530 Little Road
New Port Richey, Florida 34654

Re: Municipal Waste Combustor, SNCR Addition

Dear Mr. Bramlett:

The Department has reviewed your letter of May 21, 1998 and agrees that the addition of selective non-catalytic reduction (SNCR) to the existing plant does not constitute a modification as defined by Rule 62-210.200, F.A.C. However, the Department has typically requested that source owners that are installing new pollution control equipment for major sources, or any pollution control equipment which must be custom designed, apply for an operation permit amendment to reflect the change. Such request would need to be signed and sealed by a professional engineer registered in Florida. The application for permit amendment need not be extensive, but should include a site plan showing the addition of equipment (the ammonia tank in this case), a description of the control equipment, and a sketch or manufacturer's cut sheet showing the physical changes or additional piping and injectors at the furnace walls. Pursuant to Rule 62-4.050(r)2., F.A.C., there is no application fee required for this amendment. No public notice is required for this type of permit amendment, once issued.

Please submit this information prior to undertaking construction at the plant. Please call me at 850/921-9519 if you have any questions.

Sincerely,

Joseph Kahn, P.E.

New Source Review Section



### PASCO COUNTY, FLORIDA

(352) 521-4274 DADE CITY LAND O' LAKES (813) 996-7341 **NEW PORT RICHEY** (813) 847-8145 **FAX** (813) 847-8064

May 21, 1998

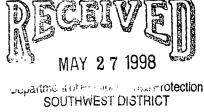
Mr. Al Linero, P.E. Bureau of Air Regulation Florida Department of **Environmental Protection** 3804 Coconut Palm Drive Tampa, FL 33619-8318

RE: Permit Requirement/Municipal Waste Combustor UTILITIES SERVICES BRANCH PUB. WKS./UTILITIES BLDG., S-213 7530 LITTLE ROAD NEW PORT RICHEY, FL 34654

# RECEIVED

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**BUREAU OF** AIR REGULATION



### Dear Mr. Linero:

Pasco County owns a 1,050 ton-per-day Municipal Waste Combustor subject to the provisions of 40 CFR 60. Subpart Cb. Pursuant to the provisions of Subpart Cb, the facility intends to enhance the air pollution control equipment (APC) to include a selective non-catalytic reduction (SNCR) system to reduce emissions of nitrogen oxides.

It is our reading of Rule 62-210.300(1), F.A.C., entitled "Permits Required", that an air construction permit is required in the case of "any proposed new or modified facility or emissions unit" prior to construction. The applicable Florida Department of Environmental Protection (FDEP) definitions are clear that the installation of SNCR equipment does not constitute a "modification" because there will be no "increase in the actual emissions of any air pollutant subject to regulation under the Act" (see 62-210.200(182), F.A.C.). Accordingly, we conclude that a separate air construction permit is not necessary for the retrofit to proceed. Please note that ammonia is not a "pollutant subject to regulation under the Act" for municipal waste combustors.

Because the FDEP rules do not require a construction permit, we are seeking your guidance as it relates to any other administrative notifications that may be necessary. Thank you in advance for your consideration in this matter.

Sincerely,

Douglas S. Bramlett

Assistant County Administrator

(Utilities Services)

### DSB/mvv\19\linero

Daniel E. Strobridge, QEP, Associate, Camp Dresser & McKee Inc., 1715 N. Westshore Blvd., Suite 875, Tampa, FL 33607
John J. Gallagher, County Administrator
Vincent Mannella, P.E., Solid Waste Facility Manager cc:

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Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation, NSRS
2600 Blair Stone Road, MS 5505
Tallahassee, Florida 32399-2400

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Douglas S. Bramlett Assistant County Administrator **Utilities Services Branch** Pasco County Govt. Complex Pub. Wks./Utilities Bldg., S-213 7530 Little Road New Port Richey, FL 34654

RETURN SERVICE REQUESTED





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