



LEE COUNTY
SOUTHWEST FLORIDA

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Bob Janes January 16, 2007
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Professional Engineer Administrator
Florida Department of Environmental Management

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Division of Air Resource Management
2600 Blair Stone Road MS 5500

Frank Mann
District Five

Tallahassee, Florida 32399-2400

Also Via Fax 850-921-9533

RECEIVED

JAN 18 2007

BUREAU OF AIR REGULATION

Donald D. Stilwell
County Manager

**RE: Lee County Waste to Energy Plant, PSD-FL-151C
Unit 3 Construction Permit Extension Request**

David M. Owen
County Attorney

Diana M. Parker
County Hearing
Examiner

Dear Mr. Linero:

The Lee County Waste to Energy Plant is currently constructing a third municipal waste combustor (Unit 3) as authorized by Permit No. 0710119-002-AC (PSD No. PSD-FL-151C). The construction permit expires on December 31, 2006. As we have discussed in a recent telephone conversation, construction of Unit 3 was not completed as of the permit expiration date and an extension of the permit term is requested.

Unexpected time associated with a number of items critical to the project contributed to the need for this extension request. Most of these items are related to procurement of major equipment and contract services. It is unfortunate that much of the specific equipment and specialty services required for a modern waste to energy facility are no longer readily available in this country. Examples of equipment that we purchased from foreign countries include the stoker, the turbine, the generator, the general step-up transformer, and the boiler feed-water pumps. Additionally, (and likely because it has been more than ten years since a similar project of this magnitude has been constructed in this country), we had difficulty finding qualified contractors (qualified in experience and with financial stability) to perform the 'balance of plant work'. Other specific areas of unexpected additional time required for this project are summarized as follows:

- Finalizing the agreement with Covanta to perform construction management services,
- Burns and Roe finalization of the design engineering documents,
- Finalization of terms and conditions with Riley Power for the boiler design, supply and erection,
- Finalization of terms and conditions with Mitsubishi for the turbine/generator,
- Finalization of terms and conditions with Alstom Power for the air pollution control equipment, and

Mr. Al Linero
January 16, 2007
Page 2 of 2

- Shipping and receipt of the turbine generator.

I have separately sent you a copy of a recent monthly construction report and progress photographs of the project. Construction is progressing well now that all of the procurement issues and delays are behind us. Based upon the current project status, Lee County anticipates completion of construction, start-up, performance testing, and initial stack testing required by the permit, prior to December 31, 2007 and requests that FDEP grant an extension of the Unit 3 construction permit to that date.

Thank you in advance for your assistance in resolving this matter. Should you have any questions or need further information, please contact me at (239-338-3302) or Mr. M. Kirk Dunbar of HDR Engineering, Inc. at (763-591-5476).

Sincerely,



Lindsey J. Sampson, Director
Solid Waste Division

cc: J. Lavender, PW Director
D. Owen, Co. Att'y.
D. Castro - HDR Engineering, Inc.
K. Dunbar - HDR Engineering, Inc.



LEE COUNTY

SOLID WASTE DIVISION

Phone: 239-338-3302

Fax: 239-461-5871
10500 Buckingham Rd.
Fort Myers, FL 33905

FACSIMILE

DATE: 1-16-07

TO: MR AL LINERO

FROM: LINDSEY SAMPSON

FAX #: 850 - 921 - 9533

Number of pages including cover: 3

Hard copy to follow: N Y

MESSAGE: Request for PSD Permit Extension

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S/TT*

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Please contact this office immediately if transmittal is not received properly.
Thank You.