



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

July 2, 2009

*Electronic Mail - Received Receipt Requested*  
[rgreene@ingenco.com](mailto:rgreene@ingenco.com)

Mr. Robert L. Greene  
Industrial Power Generating Company (INGENCO), LLC  
2250 Dabney Road  
Richmond, Virginia 23230

Re: DEP File No. 0250623-007-AC (PSD-FL-408)  
INGENCO Dade South – Installation of 24 reciprocating internal combustion engines  
Supplemental Request for Additional Information-Item 12

Dear Mr. Greene:

The Department has received the application on June 2, 2009, to allow INGENCO to construct and operate an electric generation facility at the Dade South Landfill Facility in Miami-Dade County. The Department mailed a Request for Additional Information on July 1, 2009 with eleven items. This letter supplements that letter with an additional item-item No. 12.

Pursuant to Rules 62-296.340, 62-4.055, and 62-4.070 F.A.C., Permit Processing, the Department requests submittal of additional information prior to processing the application. Should your response to any of the below items require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form.

12. Appendix 13 contains the model input parameters for carbon monoxide (CO), nitrogen oxides (NO<sub>x</sub>) and particulate matter less than 10 microns (PM<sub>10</sub>). These parameters are used for determining modeling impacts for comparison to increments and National Ambient Air Quality Standards (NAAQS). The "Model Input Parameters-NO<sub>x</sub> Increment/NAAQS Sources" table in this Appendix has discrepancies between the locations shown in the table and the locations that are actually modeled. It appears that the locations that are modeled are correct. However, this table and the others in Appendix should be corrected where necessary. Also provide the actual names of the facilities and the respective emission sources in the corrected tables. [Rule 62-4.070, F.A.C. Reasonable Assurance]

Any additional comments from EPA will be forwarded to you after we receive them.

The Department will resume processing this application after receipt of the requested information. Rule 62-4.050(3), F.A.C. requires that all applications for a Department permit must be certified by a professional engineer registered in the State of Florida. This requirement also applies to responses to Department requests for additional information of an engineering nature. A new certification statement by the authorized representative or responsible official must accompany

Mr. Robert L. Greene  
Page 2 of 2  
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any material changes to the application. Rule 62-4.055(1), F.A.C. now requires applicants to respond to requests for information within 90 days.

We will be happy to meet and discuss the details with you and your staff. If you have any questions on the modeling requirements, I can be contacted at 850/921-8986.

Sincerely,



Cleve Holladay, Air Quality Modeler  
New Source Review Section

/ch

cc: German Hernandez, Miami-Dade Solid Waste Management: [germanh@miamidade.gov](mailto:germanh@miamidade.gov)  
Kathleen Forney, EPA Region 4: [forney.kathleen@epa.gov](mailto:forney.kathleen@epa.gov)  
Lee Hoefert, DEP-SED: [lee.hoefert@dep.state.fl.us](mailto:lee.hoefert@dep.state.fl.us)  
Mallika Muthiah, DERM: [muthim@miamidade.gov](mailto:muthim@miamidade.gov)  
James A. Susan, P.E., Fishbeck, Thompson, Carr & Huber, Inc.: [jasusan@ftch.com](mailto:jasusan@ftch.com)  
Dee Morse, NPS: [dee\\_morse@nps.gov](mailto:dee_morse@nps.gov)  
Vicki Gibson, DEP-BAR: ([victoria.gibson@dep.state.fl.us](mailto:victoria.gibson@dep.state.fl.us)) (for read file)

## Livingston, Sylvia

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**From:** Livingston, Sylvia  
**Sent:** Thursday, July 02, 2009 10:42 AM  
**To:** 'rgreen@ingenco.com'  
**Cc:** 'germanh@miamidade.gov'; 'forney.kathleen@epa.gov'; 'abrams.heather@epamail.epa.gov'; Hoefert, Lee; 'MuthiM@miamidade.gov'; 'jasusan@ftch.com'; 'dee\_morse@nps.gov'; Gibson, Victoria; Walker, Elizabeth (AIR); Arif, Syed  
**Subject:** Supplemental Request for Additional Information - INGENCO Dade South (0250623-007-AC/PSD-FL-408)  
**Attachments:** INGENCO Supplemental Request.pdf

Dear Sir/Madam:

Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software, *noting that you can view the documents*, and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible.

The document is in Adobe Portable Document Format (pdf). Adobe Acrobat Reader can be downloaded for free at the following internet site: <http://www.adobe.com/products/acrobat/readstep.html> .

The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record.

Thank you,

Sylvia Livingston  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
850/921-9506  
[sylvia.livingston@dep.state.fl.us](mailto:sylvia.livingston@dep.state.fl.us)

Tracking:

## Livingston, Sylvia

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**From:** Hernandez, German (SWM) [germanh@miamidade.gov]  
**Sent:** Thursday, July 02, 2009 2:28 PM  
**To:** Livingston, Sylvia  
**Subject:** RE: Supplemental Request for Additional Information - INGENCO Dade South (0250623-007-AC/ PSD-FL-408)

Received and visible, thank you.

German Hernandez, P.G.  
Manager, Environmental Affairs  
Department of Solid Waste Management  
305-514-6673  
*"Delivering Excellence Every Day"*

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**From:** Livingston, Sylvia [mailto:Sylvia.Livingston@dep.state.fl.us]  
**Sent:** Thursday, July 02, 2009 10:42 AM  
**To:** rgreen@ingenco.com  
**Cc:** Hernandez, German (SWM); forney.kathleen@epa.gov; abrams.heather@epamail.epa.gov; Hoefert, Lee; Muthiah P.E., Mallika; jasan@ftch.com; dee\_morse@nps.gov; Gibson, Victoria; Walker, Elizabeth (AIR); Arif, Syed  
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Thank you,

Sylvia Livingston  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
850/921-9506  
[sylvia.livingston@dep.state.fl.us](mailto:sylvia.livingston@dep.state.fl.us)

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## Livingston, Sylvia

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**From:** Susan, Jim [jasusan@FTCH.com]  
**Sent:** Monday, July 06, 2009 9:29 AM  
**To:** Livingston, Sylvia  
**Subject:** RE: Supplemental Request for Additional Information - INGENCO Dade South (0250623-007-AC/ PSD-FL-408)

I can view the documents.

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**From:** Livingston, Sylvia [mailto:Sylvia.Livingston@dep.state.fl.us]  
**Sent:** Thursday, July 02, 2009 10:42 AM  
**To:** rgreen@ingenco.com  
**Cc:** germanh@miamidade.gov; forney.kathleen@epa.gov; abrams.heather@epamail.epa.gov; Hoefert, Lee; MuthiM@miamidade.gov; Susan, Jim; dee\_morse@nps.gov; Gibson, Victoria; Walker, Elizabeth (AIR); Arif, Syed  
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Thank you,

Sylvia Livingston  
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Division of Air Resource Management (DARM)  
850/921-9506  
[sylvia.livingston@dep.state.fl.us](mailto:sylvia.livingston@dep.state.fl.us)

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