



# 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

June 7, 2010

*Electronically Sent – Received Receipt Requested.*

Mr. Jason Goodwin, Director – Environmental, Health and Safety ([jgoodwin@calpine.com](mailto:jgoodwin@calpine.com))  
Calpine Corporation  
717 Texas Avenue, Suite 1000  
Houston, Texas 77002

Re: Permit No. 1050334-008-AV  
Initial Title V Air Operation Permit  
Request for Additional Information

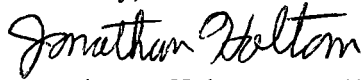
Dear Mr. Goodwin:

The Florida Department of Environmental Protection has reviewed your application for an initial Title V Air Operation Permit for the combined Auburndale Peaker Energy Center and the Osprey Energy Center facility. However, we must deem your application *incomplete*, because we need further information relative to the following items:

- Please specify if any of the facility's generators or other emissions units are subject to 40 CFR 60 Subpart IIII, Standards of performance for Stationary Compression Ignition (CI) Internal Combustion Engines (ICE), 40 CFR 63 Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (we note that all engines are subject to Subpart ZZZZ), or 40 CFR 60 Subpart JJJJ, Standards of Performance for Stationary Spark Ignition (SI) Internal Combustion Engines. If applicable,
  1. Please specify how the facility is complying with the applicable subpart(s).
  2. Please provide the following information for each emission unit subject to the referenced subparts: in-service date, cylinder displacement, and rule applicability.
- The requested changes to the current Title V air operation permit (Attachment H of the application dealing with excess emissions and CEMS certification) will require an air construction permit to implement.

When we receive this information, we will continue processing your application. If you have any questions, please contact Project Engineer Tom Cascio at 850-921-9526. 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. Permit applicants are advised that Rule 62-4.055(1), F.A.C., requires applicants to respond to requests for information within 90 days, unless the applicant has requested in writing, and has been granted, additional time within 90 days.

Sincerely,



Jonathan K. Holtom, P.E., CPM  
Program Administrator  
Title V Section

Cc: Ms. Caroline Shine, Central District Office: [caroline.shine@dep.state.fl.us](mailto:caroline.shine@dep.state.fl.us)  
Mr. Thomas W. Davis, P.E., Environmental Consulting and Technology, Inc.: [tdavis@ectinc.com](mailto:tdavis@ectinc.com)  
Ms. Katy Forney, EPA Region 4: [forney.kathleen@epa.gov](mailto:forney.kathleen@epa.gov)  
Ms. Ana Oquendo, US EPA Region 4: [oquendo.ana@epa.gov](mailto:oquendo.ana@epa.gov)  
Ms. Barbara Friday, DEP BAR: [barbara.friday@dep.state.fl.us](mailto:barbara.friday@dep.state.fl.us) (for posting with U.S. EPA, Region 4)  
Ms. Victoria Gibson, DEP BAR: [victoria.gibson@dep.state.fl.us](mailto:victoria.gibson@dep.state.fl.us) (for reading file)

## Friday, Barbara

---

**To:** Jason Goodwin  
**Cc:** Shine, Caroline; 'Tom Davis'; 'Forney.Kathleen@epamail.epa.gov';  
Oquendo.Ana@epamail.epa.gov; Gibson, Victoria; Cascio, Tom; Holtom, Jonathan  
**Subject:** Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy  
Center and Osprey Energy Center  
**Attachments:** JasonGoodwinDEPFileNo.1050334008AVCalpineRAI.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,

Barbara Friday  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
(850)921-9524

**Friday, Barbara**

---

**From:** Microsoft Exchange  
**To:** Jason Goodwin  
**Sent:** Monday, June 07, 2010 10:39 AM  
**Subject:** Relayed: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

**Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:**

Jason Goodwin

Subject: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

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Sent by Microsoft Exchange Server 2007

## Friday, Barbara

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**From:** Jason Goodwin [Jason.Goodwin@calpine.com]  
**Sent:** Monday, June 07, 2010 11:39 AM  
**To:** Friday, Barbara  
**Subject:** RE: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

Received.

Jason Goodwin  
Calpine EHS | East Region  
713.570.4795 o | 713.252.8064 m  
[jason.goodwin@calpine.com](mailto:jason.goodwin@calpine.com)  
NYSE : CPN

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**From:** Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]  
**Sent:** Monday, June 07, 2010 9:39 AM  
**To:** Jason Goodwin  
**Cc:** Shine, Caroline; Tom Davis; Forney.Kathleen@epamail.epa.gov; Oquendo.Ana@epamail.epa.gov; Gibson, Victoria; Cascio, Tom; Holtom, Jonathan  
**Subject:** Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

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Thank you,

Barbara Friday  
Bureau of Air Regulation  
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(850)921-9524

*The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.*

**Friday, Barbara**

---

**From:** Microsoft Exchange  
**To:** Shine, Caroline  
**Sent:** Monday, June 07, 2010 10:39 AM  
**Subject:** Delivered: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

**Your message has been delivered to the following recipients:**

Shine, Caroline

Subject: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

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Sent by Microsoft Exchange Server 2007

## Friday, Barbara

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**From:** Shine, Caroline  
**Sent:** Monday, June 07, 2010 11:10 AM  
**To:** Holtom, Jonathan  
**Cc:** Tom Davis; Gibson, Victoria; Cascio, Tom; Friday, Barbara; Nasca, Mara  
**Subject:** RE: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center  
**Attachments:** JasonGoodwinDEPFileNo.1050334008AVCalpineRAI.PDF

Hi Jonathan,

I believe this should go to Mara. I am forwarding it to her.

Thank you,

Caroline Shine, Program Administrator  
Air Resource Management  
FDEP, Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803  
407-893-3332  
[Caroline.Shine@dep.state.fl.us](mailto:Caroline.Shine@dep.state.fl.us)

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**From:** Friday, Barbara  
**Sent:** Monday, June 07, 2010 10:39 AM  
**To:** Jason Goodwin  
**Cc:** Shine, Caroline; Tom Davis; Forney.Kathleen@epamail.epa.gov; Oquendo.Ana@epamail.epa.gov; Gibson, Victoria; Cascio, Tom; Holtom, Jonathan  
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Thank you,

Barbara Friday  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
(850)921-9524

## Friday, Barbara

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**From:** Nasca, Mara  
**Sent:** Monday, June 07, 2010 11:12 AM  
**To:** Shine, Caroline  
**Cc:** Tom Davis; Gibson, Victoria; Cascio, Tom; Friday, Barbara; Holtom, Jonathan  
**Subject:** RE: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

Thanks Caroline

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**From:** Shine, Caroline  
**Sent:** Monday, June 07, 2010 11:10 AM  
**To:** Holtom, Jonathan  
**Cc:** Tom Davis; Gibson, Victoria; Cascio, Tom; Friday, Barbara; Nasca, Mara  
**Subject:** RE: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

Hi Jonathan,

I believe this should go to Mara. I am forwarding it to her.

Thank you,

Caroline Shine, Program Administrator  
Air Resource Management  
FDEP, Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803  
407-893-3332  
[Caroline.Shine@dep.state.fl.us](mailto:Caroline.Shine@dep.state.fl.us)

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**From:** Friday, Barbara  
**Sent:** Monday, June 07, 2010 10:39 AM  
**To:** Jason Goodwin  
**Cc:** Shine, Caroline; Tom Davis; Forney.Kathleen@epamail.epa.gov; Oquendo.Ana@epamail.epa.gov; Gibson, Victoria; Cascio, Tom; Holtom, Jonathan  
**Subject:** Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

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**Friday, Barbara**

---

**From:** Microsoft Exchange  
**To:** Tom Davis  
**Sent:** Monday, June 07, 2010 10:39 AM  
**Subject:** Relayed: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

**Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:**

Tom Davis

Subject: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

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Sent by Microsoft Exchange Server 2007

## Friday, Barbara

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**From:** Tom Davis [tdavis@ectinc.com]  
**Sent:** Monday, June 07, 2010 10:48 AM  
**To:** Friday, Barbara  
**Subject:** RE: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

Barbara,

I have received and can view the document referenced in your email below.

Thanks.

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**From:** Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]  
**Sent:** Monday, June 07, 2010 10:39 AM  
**To:** Jason Goodwin  
**Cc:** Shine, Caroline; Tom Davis; Forney.Kathleen@epamail.epa.gov; Oquendo.Ana@epamail.epa.gov; Gibson, Victoria; Cascio, Tom; Holtom, Jonathan  
**Subject:** Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

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Thank you,

Barbara Friday  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
(850)921-9524

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**Friday, Barbara**

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**From:** Mail Delivery System [MAILER-DAEMON@mseive02.rtp.epa.gov]  
**To:** Forney.Kathleen@epamail.epa.gov; Oquendo.Ana@epamail.epa.gov  
**Sent:** Monday, June 07, 2010 10:39 AM  
**Subject:** Relayed: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

**Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:**

[Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov)

[Oquendo.Ana@epamail.epa.gov](mailto:Oquendo.Ana@epamail.epa.gov)

Subject: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

**Friday, Barbara**

---

**From:** Microsoft Exchange  
**To:** Cascio, Tom; Holtom, Jonathan; Gibson, Victoria  
**Sent:** Monday, June 07, 2010 10:39 AM  
**Subject:** Delivered: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

**Your message has been delivered to the following recipients:**

Cascio, Tom

Holtom, Jonathan

Gibson, Victoria

Subject: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

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Sent by Microsoft Exchange Server 2007

## **Friday, Barbara**

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**From:** Cascio, Tom  
**To:** Friday, Barbara  
**Sent:** Monday, June 07, 2010 11:28 AM  
**Subject:** Read: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

Your message was read on Monday, June 07, 2010 11:27:56 AM (GMT-05:00) Eastern Time (US & Canada).

## Friday, Barbara

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**From:** Holtom, Jonathan  
**To:** Friday, Barbara  
**Sent:** Monday, June 07, 2010 10:39 AM  
**Subject:** Read: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

Your message was read on Monday, June 07, 2010 10:39:13 AM (GMT-05:00) Eastern Time (US & Canada).

## Friday, Barbara

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**From:** Gibson, Victoria  
**To:** Friday, Barbara  
**Sent:** Monday, June 07, 2010 10:41 AM  
**Subject:** Read: Request for Additional Information - Permit No. 1050334-008-AV - Auburndale Peaker Energy Center and Osprey Energy Center

Your message was read on Monday, June 07, 2010 10:40:52 AM (GMT-05:00) Eastern Time (US & Canada).