



# Florida Department of Environmental Protection

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

Rick Scott  
Governor

Jennifer Carroll  
Lt. Governor

Herschel T. Vinyard Jr.  
Secretary

March 18, 2011

*Sent via Electronic Mail – Received Receipt Requested*

[rchristmas@caithnessenergy.com](mailto:rchristmas@caithnessenergy.com)

Richard Christmas, Plant Manager  
Pasco Cogeneration Ltd.  
14850 Old State Road 23  
Dade City, Florida 33523

Re: Permit No. 1010071-012-AV  
Pasco Cogeneration  
Title V Permit Revision

Dear Mr. Christmas:

On February 1, 2011, the Department received a permit application for revisions to the current Title V operation permit to incorporate the installation of the oxidation catalyst control system in the heat recovery steam generator associated with the two combustion turbines. The application also requests changes to the current Title V air operation permit which requires concurrent air construction permit processing. Through conversations with Mr. Thomas Grace, the Department understands that Caithness Energy would like to treat this Title V revision as a Title V renewal. Please update the application accordingly and submit any required documentation needed for the Department to be able to process this project as a renewal.

The Department will resume processing the application after receipt of the requested information. Rule 62-4.050(3), Florida Administrative Code (F.A.C.) requires that all applications for a Department Title V air operation permit must be certified by a professional engineer (P.E.) registered in the State of Florida. This requirement also applies to responses to Department requests for additional information of an engineering nature. For any changes to the application, please include a new certification statement by the responsible official (R.O.).

Rule 62.4.055(1), F.A.C. requires applicants to respond to requests for information within ninety days or provide a written request for an additional period of time to submit the information.

If you should have any questions, feel free to contact me by telephone at 850/717-9080 or by email at [andrew.bass@dep.state.fl.us](mailto:andrew.bass@dep.state.fl.us).

Sincerely,

Andrew Bass, E.I.

copy to: Mr. Thomas Grace, Caithness Energy: [tgrace@caithnessenergy.com](mailto:tgrace@caithnessenergy.com)  
Mr. Scott H. Osbourn, P.E., Golder Associates: [sosbourn@golder.com](mailto:sosbourn@golder.com)  
Ms. Cindy Zhang-Torres, DEP Southwest District Office: [cindy.zhang-torres@dep.state.fl.us](mailto:cindy.zhang-torres@dep.state.fl.us)  
Ms. Victoria Gibson, DEP BAR: [victoria.gibson@dep.state.fl.us](mailto:victoria.gibson@dep.state.fl.us) (for reading file)

**Friday, Barbara**

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**To:** rchristmas@caithnessenergy.com  
**Cc:** Thomas Grace; sosbourn@golder.com; 'Zhang-Torres'; Gibson, Victoria; Bass, Andrew  
**Subject:** Pasco Cogeneration Ltd. 1010071-012-AV - RAI  
**Attachments:** RichardChristmas-RAI-PascoCogeneration Ltd.1010071-012-AV.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  
Division of Air Resource Management (DARM)  
Department of Environmental Protection  
850/717-9095  
[Barbara.Friday@dep.state.fl.us](mailto:Barbara.Friday@dep.state.fl.us)

**Friday, Barbara**

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**From:** Microsoft Exchange  
**To:** rchristmas@caithnessenergy.com; Thomas Grace  
**Sent:** Friday, March 18, 2011 11:22 AM  
**Subject:** Relayed: Pasco Cogeneration Ltd. 1010071-012-AV - RAI

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

[rchristmas@caithnessenergy.com](mailto:rchristmas@caithnessenergy.com)

Thomas Grace

Subject: Pasco Cogeneration Ltd. 1010071-012-AV - RAI

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Sent by Microsoft Exchange Server 2007

## Friday, Barbara

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**From:** Richard Christmas [rchristmas@caithnessenergy.com]  
**To:** Friday, Barbara  
**Sent:** Friday, March 18, 2011 11:32 AM  
**Subject:** Read: Pasco Cogeneration Ltd. 1010071-012-AV - RAI

Your message was read on Friday, March 18, 2011 11:31:35 AM (GMT-05:00) Eastern Time (US & Canada).

## Friday, Barbara

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**From:** Richard Christmas [rchristmas@caithnessenergy.com]  
**Sent:** Friday, March 18, 2011 12:32 PM  
**To:** Friday, Barbara  
**Subject:** RE: Pasco Cogeneration Ltd. 1010071-012-AV - RAI

I have received the document related to the subject line and I am able to view it.

Richard Christmas  
Pasco Cogen  
(352) 523 - 0062 ext. 22

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**From:** Friday, Barbara [<mailto:Barbara.Friday@dep.state.fl.us>]  
**Sent:** Friday, March 18, 2011 11:22 AM  
**To:** [rchristmas@caithnessenergy.com](mailto:rchristmas@caithnessenergy.com)  
**Cc:** Thomas Grace; [sosbourn@golder.com](mailto:sosbourn@golder.com); Zhang-Torres; Gibson, Victoria; Bass, Andrew  
**Subject:** Pasco Cogeneration Ltd. 1010071-012-AV - RAI

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Division of Air Resource Management (DARM)  
Department of Environmental Protection  
850/717-9095  
[Barbara.Friday@dep.state.fl.us](mailto:Barbara.Friday@dep.state.fl.us)

*The Department of Environmental Protection values your feedback as a customer. DEP Secretary Herschel T. Vinyard Jr. 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**

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**From:** Thomas Grace [tgrace@caithnessenergy.com]  
**Sent:** Friday, March 18, 2011 11:25 AM  
**Subject:** Read: Pasco Cogeneration Ltd. 1010071-012-AV - RAI

Your message was read on Friday, March 18, 2011 11:24:38 AM (GMT-05:00) Eastern Time (US & Canada).

## Friday, Barbara

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**From:** Thomas Grace [tgrace@caithnessenergy.com]  
**Sent:** Friday, March 18, 2011 11:27 AM  
**To:** Friday, Barbara; Richard Christmas  
**Cc:** sosbourn@golder.com; Zhang-Torres; Gibson, Victoria; Bass, Andrew  
**Subject:** RE: Pasco Cogeneration Ltd. 1010071-012-AV - RAI

Barbara,

Thanks, we have received the Pasco document from the Department.

Tom Grace  
917 472-4593

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**From:** Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]  
**Sent:** 2011-03-18 11:22  
**To:** Richard Christmas  
**Cc:** Thomas Grace; sosbourn@golder.com; Zhang-Torres; Gibson, Victoria; Bass, Andrew  
**Subject:** Pasco Cogeneration Ltd. 1010071-012-AV - RAI

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Division of Air Resource Management (DARM)  
Department of Environmental Protection  
850/717-9095  
[Barbara.Friday@dep.state.fl.us](mailto:Barbara.Friday@dep.state.fl.us)

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**Friday, Barbara**

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**From:** Mail Delivery System [MAILER-DAEMON@mx1.golder.com]  
**To:** sosbourn@golder.com  
**Sent:** Friday, March 18, 2011 11:22 AM  
**Subject:** Relayed: Pasco Cogeneration Ltd. 1010071-012-AV - RAI

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

[sosbourn@golder.com](mailto:sosbourn@golder.com)

Subject: Pasco Cogeneration Ltd. 1010071-012-AV - RAI



## Friday, Barbara

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**From:** Osbourn, Scott [Scott\_Osbourn@golder.com]  
**To:** Friday, Barbara  
**Sent:** Friday, March 18, 2011 11:39 AM  
**Subject:** Read: Pasco Cogeneration Ltd. 1010071-012-AV - RAI

Your message was read on Friday, March 18, 2011 11:39:04 AM (GMT-05:00) Eastern Time (US & Canada).

**Friday, Barbara**

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**From:** Microsoft Exchange  
**To:** Zhang-Torres; Gibson, Victoria  
**Sent:** Friday, March 18, 2011 11:22 AM  
**Subject:** Delivered: Pasco Cogeneration Ltd. 1010071-012-AV - RAI

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

Zhang-Torres

Gibson, Victoria

**Subject:** Pasco Cogeneration Ltd. 1010071-012-AV - RAI

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Sent by Microsoft Exchange Server 2007

## **Friday, Barbara**

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**From:** Zhang-Torres  
**To:** Friday, Barbara  
**Sent:** Friday, March 18, 2011 12:38 PM  
**Subject:** Read: Pasco Cogeneration Ltd. 1010071-012-AV - RAI

Your message was read on Friday, March 18, 2011 12:38:28 PM (GMT-05:00) Eastern Time (US & Canada).

## Friday, Barbara

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**From:** Gibson, Victoria  
**To:** Friday, Barbara  
**Sent:** Friday, March 18, 2011 11:21 AM  
**Subject:** Read: Pasco Cogeneration Ltd. 1010071-012-AV - RAI

Your message was read on Friday, March 18, 2011 11:20:44 AM (GMT-05:00) Eastern Time (US & Canada).

**Friday, Barbara**

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**From:** Microsoft Exchange  
**To:** Bass, Andrew  
**Sent:** Friday, March 18, 2011 11:22 AM  
**Subject:** Delivered: Pasco Cogeneration Ltd. 1010071-012-AV - RAI

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

Bass, Andrew

Subject: Pasco Cogeneration Ltd. 1010071-012-AV - RAI

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Sent by Microsoft Exchange Server 2007

## **Friday, Barbara**

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**From:** Bass, Andrew  
**To:** Friday, Barbara  
**Sent:** Friday, March 18, 2011 11:54 AM  
**Subject:** Read: Pasco Cogeneration Ltd. 1010071-012-AV - RAI

Your message was read on Friday, March 18, 2011 11:53:43 AM (GMT-05:00) Eastern Time (US & Canada).