

Attachment 4 – Email from Paul Williams of SWFWMD
re: minimum flow levels

Mary Olson

From: Cara Campbell [clc@slashconsumption.com]
Sent: Sunday, November 14, 2010 10:08 PM
To: Mary Olson
Subject: EXHIBIT FOR Cont 4

This is the e-mail saying no aquifer minimums

Begin forwarded message:

From: Paul Williams <Paul.Williams@swfwmd.state.fl.us>
Date: October 19, 2010 12:42:24 PM EDT
To: Cara Campbell <clc@slashconsumption.com>
Cc: Pam Gifford <Pamela.Gifford@swfwmd.state.fl.us>
Subject: RE: Levy Nuclear Plant Permit

Ms. Campbell, Brief answers to your questions follow. Please note that I was not the primary reviewer, he is no longer with the District so I will answer your questions as best as I can. My responses are in red.

Would you be so kind as to send me a link where I can download a copy of that Wetland Assessment Procedure?

<http://www.swfwmd.state.fl.us/search/results.php?q=wap&cx=001038397238880780433%3A6zzetjace3k&cof=FORID%3A11#1075>

Also, what are the performance review standards applicable to the Environmental Monitoring Plan? **Section B4-1 and B4-2 of the Districts Basis of Review.** http://www.swfwmd.state.fl.us/files/database/site_file_sets/14/WUP_Basis_of_Review-20-year_permit-2007086_eff_063010.pdf

Has PEF submitted the Water Monitoring Plan referenced in the Conditions for Certification? **From the COC's "An Environmental Monitoring Plan (EMP) shall be submitted no less than 3 years prior to any production well use in excess of 100,000 gallons per day (annual average) for production purposes. The EMP shall be approved and implemented a minimum of one-year prior to initial use of the first production well in excess of 100,000 gallons per day (annual average) for production purposes."**

The EMP has not been submitted yet.

Did you provide the Conditions for Certification? **DEP writes the COC's however SWFWMD contributed to the COC's that pertain to groundwater use.**

If you did, did you use the original groundwater modeling data submitted by the applicant or did you use the revised, "recalibrated"

model that the applicant completed after the initial review process was completed? **We used the most recent modeling information as the final impact analysis**

If you reviewed the re-calibrated model, can you tell me when that re-calibrated model was submitted and reviewed and how the re-calibrated model was reviewed? **This information is available in the File of Record. The model was evaluated using Groundwater Vistas software.**

I also have a few more general questions.

Can you send me a map showing where the District's rainfall collection sites are located for Levy County? **The District web site rainfall site list is contained here: <http://www.swfwmd.state.fl.us/data/wmdbweb/files/actrnf.pdf>**

Could you also please tell me where to find the report of the minimum aquifer levels that the District established in Levy County? **The District has not established any minimum aquifer levels in Levy County,**

Finally, can you give me a link to download the rules governing the environmental impacts of groundwater permits and Rule 40-D FAC? **District Rules are available on our web site as follows: <http://www.swfwmd.state.fl.us/permits/wup/>**

I hope these answers are satisfactory. Please note that there is a great deal of information on the District's web site that pertains to our Rules for water use. I have referenced some of that information however you will be able to find more as you may need.

Paul Williams

Paul M. Williams, P.G. CPG
Brooksville Water Use Regulation Manager
Southwest Florida Water Management District
2379 Broad Street
Brooksville, FL 34604-6899
352-796-7211 ext. 4393
email paul.williams@swfwmd.state.fl.us

From: Cara Campbell [<mailto:clc@slashconsumption.com>]
Sent: Monday, October 18, 2010 4:56 PM
To: Paul Williams
Subject: Levy Nuclear Plant Permit

Hi, Mr. Williams,

Ms. Gifford has been assisting me with some documents related to the Site Certification process for the proposed Levy nuclear plant.

I have some questions about the groundwater use conditions for the proposed Levy nuclear plant and I understand that you were the person who reviewed that application.

One of the Conditions for Certification states:

The monitoring plan, at a minimum shall utilize the District's Wetland Assessment Procedure to evaluate the relative condition of surface waters and wetlands in areas potentially affected by water withdrawals of Licensee.

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Would you be so kind as to send me a link where I can download a copy of that Wetland Assessment Procedure?

Also, what are the performance review standards applicable to the Environmental Monitoring Plan?

Has PEF submitted the Water Monitoring Plan referenced in the Conditions for Certification?

Did you provide the Conditions for Certification?

If you did, did you use the original groundwater modeling data submitted by the applicant or did you use the revised, "recalibrated" model that the applicant completed after the initial review process was completed?

If you reviewed the re-calibrated model, can you tell me when that re-calibrated model was submitted and reviewed and how the re-calibrated model was reviewed?

I also have a few more general questions.

Can you send me a map showing where the District's rainfall collection sites are located for Levy County?

Could you also please tell me where to find the report of the minimum aquifer levels that the District established in Levy County?

Finally, can you give me a link to download the rules governing the environmental impacts of groundwater permits and Rule 40-D FAC?

Thank you, Mr. Williams, for your help.

Cara Campbell

Whenever people begin to talk about radical change and “cutting back,” someone cries “What about the economy?” It is very important to remember: *the economy exists within the environment*, not the other way back. The economy is simply how humans do transactions with each other. The environment is all that surrounds us, including city streets, fresh air, land and water resources, and our fellow human beings. It is functioning ecosystems – *humanity’s life support system*. The people who insist on “economy first” are denying humanity’s interdependence with the ecosystems of the earth. They are undermining our life support system and our long-term survival in favor of current-day greed.

Joanne Poyourow, Transition US

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"Most cancer patients in this country die of chemotherapy... Chemotherapy does not eliminate breast, colon or lung cancers. This fact has been documented for over a decade. Yet doctors still use chemotherapy for these tumors... Women with breast cancer are likely to die faster with chemo than without it." - Alan Levin, M.D.