

	
<b>United States Nuclear Regulatory Commission Official Hearing Exhibit</b>	
<b>In the Matter of:</b> (Levy County Nuclear Power Plant, Units 1 and 2)	Progress Energy Florida, Inc.
<b>ASLBP #:</b> 09-879-04-COL-BD01	<b>Identified:</b> 10/31/2012
<b>Docket #:</b> 05200029   05200030	<b>Withdrawn:</b>
<b>Exhibit #:</b> INT432-00-BD01	<b>Stricken:</b>
<b>Admitted:</b> 12/3/2012	
<b>Rejected:</b>	
<b>Other:</b>	

> From: Jerry Mallams <Jerry.Mallams@swfwmd.state.fl.us>  
> Date: March 6, 2012 8:18:07 AM EST  
> To: Cara Campbell <clc@slashconsumption.com>  
> Cc: Chris Zajac <Chris.Zajac@swfwmd.state.fl.us>  
> Subject: RE: Questions on Levy County  
>  
>  
> Cara Campbell,  
>  
> You are very welcome for the information. I think you are looking for  
> something other than what I sent you. Where I was confused is you asking for  
> it on a county basis. The reports I sent you were the only by county resource  
> availability inventories the District completed. There were only 14 of 16  
> counties completed because the District only has a small portion of Lake and  
> Levy counties. If you see the adjacent reports you would probably find they  
> include the available information.  
>  
> The main document that completes most if not all the items you listed below is  
> our Regional Water Supply Plan. It is divided into planning regions and Levy  
> County would be in our Northern Region. Please see the attached link attached  
> for more information.  
>  
> <http://www.swfwmd.state.fl.us/documents/plans/RWSP/>  
>  
> The District also partners with other state agencies like the Florida  
> Geological Survey so certain tasks can be completed on a state-wide basis such  
> as aquifer vulnerability. See the attached link for an example.  
>  
> <http://www.dep.state.fl.us/geology/programs/hydrogeology/fava.htm>  
>  
> There are no plans currently to set minimum aquifer levels in Levy County by  
> the Southwest Florida Water Management District. However, a groundwater basin  
> by definition has an out flow of water. The District has a Minimum Flows and  
> Levels Priority List and Schedule which includes the Rainbow River and Springs  
> which has a groundwater basin which includes a large portion of Levy County.  
> Also included in the MFL Priority List and Schedule is the Lower Withlacoochee  
> River System which will also include Levy County. Attached are links to the  
> Main MFL Page for the District, MFL Priority List and Schedule, and the  
> Technical Report for Rainbow River.  
>  
> Main MFL Page for the District  
> [http://www.swfwmd.state.fl.us/projects/mfl/mfl\\_reports.php](http://www.swfwmd.state.fl.us/projects/mfl/mfl_reports.php)  
>  
> MFL Priority List and Schedule  
> <http://www.swfwmd.state.fl.us/projects/mfl/2012-Priority-List-and-Schedule.pdf>  
>  
> Technical Report for Rainbow River  
> [http://www.swfwmd.state.fl.us/files/database/site\\_file\\_sets/34/rainbow\\_river-t  
echsummary.pdf](http://www.swfwmd.state.fl.us/files/database/site_file_sets/34/rainbow_river-techsummary.pdf)  
>  
> Your questions are broad and cover a lot of work being conducted by the  
> District. I have tried to give you links to what I feel are key efforts  
> related to your questions. Please feel free to dig into the District's  
> website yourself and you will find more interesting information. If you have  
> any questions or comments please let me know.  
>  
>  
> Thanks,  
>

> Jerry L. Mallams, P.G., Manager  
> Resource Evaluation Section  
> Water Resources Bureau  
> Southwest Florida Water Management District  
> 2379 Broad Street  
> Brooksville, FL 34604  
>  
> (800) 423-1476 Ext. 4561 <tel:%28800%29%20423-1476%20Ext.%204561> (FL only)  
> (352) 796-7211 Ext. 4561 <tel:%28352%29%20796-7211%20Ext.%204561>  
> (352) 540-6056 <tel:%28352%29%20540-6056> (fax)  
>  
> E-mail: Jerry.Mallams@swfwmd.state.fl.us  
> District Web site: www.swfwmd.state.fl.us <http://www.swfwmd.state.fl.us>

>  
>  
> From: Cara Campbell [mailto:clc@slashconsumption.com]  
> Sent: Monday, March 05, 2012 5:13 PM  
> To: Jerry Mallams  
> Subject: Re: Questions on Levy County

>  
> Mr. Mallams,

>  
> Thank you for returning my e-mail & giving me this information. it must be  
> confusing to have the county split into 2 WMDs. Is there any projected date  
> for setting the aquifer minimum levels?

>  
> Regarding the GWBRAI, I came across this in the Levy Comprehensive plan and it  
> seems to be the same as what you refer to in your e-mail. Is it possible to  
> confirm that one hasn't been completed for Levy?

>  
> The task of identifying the nature and extent of groundwater resources  
> available within the state has been delegated to the regional water management  
> districts. Each district must prepare and make available to local governments  
> a Groundwater Basin Resource Availability Inventory [GWBRAI], which the local  
> governments are to use to plan for future development in a manner which  
> reflects the limits of available resources.

> The criteria for the inventories, and legislative intent for their use, are  
> found in Chapter 373, Florida Statutes, which reads:

>  
> "Each water management district shall develop a groundwater basin resource  
> availability inventory covering those areas deemed appropriate by the  
> governing board. This inventory shall include, but not be limited to, the  
> following:

- > 1. A hydro geologic study to define the groundwater basin and its associated  
> recharge areas.
- > 2. Site specific areas in the basin deemed prone to contamination or overdraft  
> resulting from current or projected development.
- > 3. Prime groundwater areas.
- > 4. Criteria to establish minimum seasonal surface and groundwater basin.
- > 5. Areas suitable for future water resource development within the groundwater  
> basin.
- > 6. Existing sources of wastewater discharge suitable for re-use as well as the  
> feasibility of integrating coastal wellfields.
- > 7. Potential quantities of water available for consumptive uses.

>  
> Thank you,

>  
> Cara

> On Mar 5, 2012, at 5:02 PM, Jerry Mallams wrote:

>

>

> Cara Campbell,

>

> In the late 80's the District completed a series of Groundwater Resource  
> Availability Inventories by county. I am not certain if these are the  
> inventories you are inquiring about. I am not aware of one that was ever  
> completed for Levy County. Let me know if you were thinking of something  
> else.

>

> The District has not set any minimum aquifer levels in Levy County. Please be  
> aware that the water management jurisdiction for Levy County is split between  
> the Southwest and the Suwannee River Water Management Districts. There is a  
> minimum and guidance level set for Lake Marion in Levy County. A link to that  
> report is attached for you information. If you have problems with that link  
> please let me know and I will send you the report or put it on the District's  
> FTP site for you.

>

> [http://www.swfwmd.state.fl.us/projects/mfl/reports/lakes/marion\\_lake\\_adopted\\_m  
> fls\\_report\\_16jan2007.pdf](http://www.swfwmd.state.fl.us/projects/mfl/reports/lakes/marion_lake_adopted_mfls_report_16jan2007.pdf)

>

> I am also including a link to the District's library where you could find the  
> Groundwater Resource Availability Inventories for counties adjacent to Levy  
> which may provide you some helpful information. Just search for "Groundwater  
> Resource Availability" and they will come up.

>

> <http://www15.swfwmd.state.fl.us/dbtw-wpd/mywebqbe/librarybasic.htm>

>

> If you have any additional questions or comments please feel free to contact  
> me.

>

>

> Thanks,

>

> Jerry L. Mallams, P.G., Manager

> Resource Evaluation Section

> Water Resources Bureau

> Southwest Florida Water Management District

> 2379 Broad Street

> Brooksville, FL 34604

>

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> E-mail: [Jerry.Mallams@swfwmd.state.fl.us](mailto:Jerry.Mallams@swfwmd.state.fl.us)

> District Web site: [www.swfwmd.state.fl.us](http://www.swfwmd.state.fl.us) <<http://www.swfwmd.state.fl.us>>

> IMPORTANT NOTICE: All E-mail sent to or from this address are public record  
> and archived. The Southwest Florida Water Management District does not allow  
> use of District equipment and E-mail facilities for non-District business  
> purposes.