

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Docket #: 05200029 05200030	Withdrawn: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

> 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
>
> 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-technical-summary.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

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> Brooksville, FL 34604

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> District Web site: www.swfwmd.state.fl.us <<http://www.swfwmd.state.fl.us>>

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> and archived. The Southwest Florida Water Management District does not allow
> use of District equipment and E-mail facilities for non-District business
> purposes.