PMLevyCOLPEm Resource

From: Tanya Simms
Sent: Tuesday, May 26, 2009 10:51 AM
To: 'robert.kitchen@pgnmail.com'; 'david.waters@pgnmail.com'; 'tillie.wilkins@pgnmail.com'
Cc: Brian Anderson; PMLevyCOLPEm Resource
Subject: Draft RAI 2832 Related to SRP Section 9.3.3 for Levy County Nuclear Plant, Units 1 and 2
Attachments: RAI 2832 draft.doc

To All,

Attached is Draft RAI 2832 related to SRP Section 9.3.3 for Levy County Nuclear Plant, Units 1 and 2. If no response is heard by close of business May 29, 2009, the final RAI will be issued.

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From: Tanya Simms

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RAI 2832 draft.doc	29178	

Options
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Request for Additional Information No. 2832 Revision 0
Levy County, Units 1 and 2
Progress Energy Florida, Inc.
Docket No. 52-029 and 52-030
SRP Section: 09.03.03 - Equipment and Floor Drainage System
Application Section: 9.2.9

QUESTION from Balance of Plant Branch 2 (SBPB)

09.03.03-***

In AP1000 DCD, Revision 15, the waste water retention basin design features were included as part of the AP1000 certified design. In Revision 16, Westinghouse removed the waste water retention basin from the DCD and identified it as COL Information Item 9.2.11.2, “Waste Water Retention Basins.” COL Information Item 9.2.11.2 states that "the Combined License applicant will address the final design and configuration of the plant waste water retention basins and associated discharge piping, including piping design pressure, basin transfer pump size, basin size, and location of the retention basins."

In Levy FSAR Section 9.2.9.2.2, “Component Description,” a description of the wastewater retention basin was added to address AP1000 DCD COL Information Item 9.2.11.2. The information provided discusses the location and routing of the wastewater system, but does not address all of the details requested in the COL information item.

Provide a discussion on whether all site-specific potentially radioactive effluents draining to the water basin will be monitored prior to disposition. Provide justification for not providing water level instrumentation and radiation monitoring in the wastewater retention basin.

Also, provide additional details on the method proposed for transfer of inventory from wastewater settling basin to the discharge canal and provide a description of the associated components (ie. transfer pumps, size of basin, basin lining, etc…) as requested in the COL information item. Verify that all site-specific potentially radioactive effluents will be monitored prior to disposition or provide a justification for why this information is not necessary.