

PMLevyCOLPEm Resource

From: Anderson, Brian
Sent: Friday, June 12, 2009 11:07 AM
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PMLevyCOLPEm Resource
Subject: DRAFT - RAI 3011 - SRP section 2.3.3 - Levy County Units 1 and 2 Combined License
Application
Attachments: LNP Draft RAI 3011 - 2.3.3.doc
Importance: High

Attached is a draft RAI related to SRP section 2.3.3 for the Levy County Units 1 and 2 Combined License Application. Please let me know if you would like to schedule a conference call to discuss this RAI.

Thank you,
Brian

Brian Anderson
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License Application
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Options

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Request for Additional Information No. 3011
Levy County, Units 1 and 2
Progress Energy Florida, Inc.
Docket No. 52-029 and 52-030
SRP Section: 02.03.03 - Onsite Meteorological Measurements Programs
Application Section: On-Site Meteorological Measurement Program

QUESTIONS for Siting and Accident Conseq Branch (RSAC)

02.03.03-***

NUREG-0800, Section 2.3.3(III)(1)(a)(2), states, in part, that sensors should be located at least 10 obstruction heights away from the obstruction to minimize influence. Regulatory Guide 1.23 includes trees as one of these possible obstructions.

The response to NRC RAI 02.03.02-1 (March 3, 2009) stated that "Progress Energy believes that the very low wind speeds observed at the 10-meter level are attributable to the height of the surrounding forest canopy, and its corresponding influence on wind speeds at the 10-meter elevation." This statement suggests that the distance from the meteorological tower to the forest canopy is less than 10 times the height of the canopy.

Please explain how the siting of the meteorological tower, in relation to nearby obstructions, adheres to NUREG-0800 and Regulatory Guide 1.23.

DRAFT