

PMLevyCOLPEm Resource

From: Habib, Donald
Sent: Wednesday, January 07, 2015 11:26 AM
To: 'Kitchen, Robert (Robert.Kitchen@duke-energy.com)'; 'Waters, David (David.Waters2@duke-energy.com)'; 'larry.taylor@duke-energy.com'; 'Wilkins, Tillie (tillie.wilkins@pgnmail.com)'
Subject: Draft RAI 7785 for Levy COL Related to Emergency Core Cooling System
Attachments: RAI_7785.docx

To All,

Attached is draft RAI 7785 related to the emergency core cooling system for the Levy Nuclear Plant Units 1 and 2 Combined License Application. If you would like to schedule a conference call to discuss this RAI, please let me know before Noon on Monday, January 12, 2015. If no request for a conference call is received, this RAI will be issued as final.

Thank you,

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Subject: Draft RAI 7785 for Levy COL Related to Emergency Core Cooling System
Sent Date: 1/7/2015 11:25:34 AM
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From: Habib, Donald

Created By: Donald.Habib@nrc.gov

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"Kitchen, Robert (Robert.Kitchen@duke-energy.com)" <Robert.Kitchen@duke-energy.com>
Tracking Status: None
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Options

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Return Notification: No
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Request for Additional Information 125

Issue Date:

Application Title: Levy County, Units 1 and 2 - Dockets 52-029 and 52-030

Operating Company: Duke Energy Florida

Docket No. 52-029 and 52-030

Review Section: 06.03 - Emergency Core Cooling System

Application Section:

QUESTIONS

06.03-XX

On November 18, 2014, the U.S. Nuclear Regulatory Commission (NRC) held a Category 2 public teleconference with representatives from Duke Energy Florida and Westinghouse Electric Company (WEC) to discuss the status of issues to support the safety review for the Levy Nuclear Plant Units 1 and 2 combined license application (COLA) (Agencywide Documents Access and Management System (ADAMS) Accession No. ML14318A341). One of the issues discussed was an error that WEC discovered in a proprietary WGOTHIC calculation related to the condensate return analysis.

On December 16, 2014, NRC held a non-public meeting with WEC and AP1000 licensees and license applicants to find proprietary details of WGOTHIC calculation error and the impact (see ADAMS Accession No. ML15007A073). Please provide the following for the NRC staff to be able to better evaluate the impact of this error on Levy COLA:

1. Describe the error.
2. Describe the effect of this error on the condensate return analysis.
3. Describe and justify any changes made to the analyses to compensate for the effect of this error.
4. Confirm that this error does not affect the containment peak pressure and temperature calculations.
5. State when the corrected calculations will be available for NRC staff audit, if needed.
6. State whether Levy will submit amendments to previous submittals as a result of this error and if so, when will Levy make those submittals.