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Duke Energy  
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Serial: NPD-NRC-2015-026  
June 30, 2015

10CFR50.12  
10CFR52.63

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U.S. Nuclear Regulatory Commission  
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**LEVY NUCLEAR PLANT, UNITS 1 AND 2  
DOCKET NOS. 52-029 AND 52-030  
SUPPLEMENTAL RESPONSE TO NRC RAI LETTER 124 – SRP SECTION 6.3 TO  
ADDRESS CONTAINMENT CONDENSATE RETURN COOLING DESIGN**

Reference: Letter from Christopher Fallon (DEF) to Nuclear Regulatory Commission (NRC), dated May 5, 2015, "Response To NRC RAI Letter 124 – SRP Section 6.3, and Supplement 6 to Submittal of Exemption Request and Design Change Description for Departure from AP1000 DCD Revision 19 to Address Containment Condensate Return Cooling Design", Serial: NPD-NRC-2015-015

Ladies and Gentlemen:

Duke Energy Florida, Inc. (DEF) stated in the letter referenced above that the results of a long term analysis, confirming the duration of the Passive Residual Heat Removal Heat Exchanger (PRHR HX) closed loop cooling mode of operation, would be made available for NRC review and audit. DEF anticipated the analysis would confirm the duration currently contained in the licensing basis (greater than 14 days) and did not expect to submit additional changes to the licensing basis beyond those contained in previous submittals.


This letter confirms that the long term analysis is complete, and the results are available for NRC review and audit. These results confirm the licensing basis, of greater than 14 days for PRHR HX operation, is met.

If you have any further questions, or need additional information, please contact Bob Kitchen at (704) 382-4046, or me at (704) 382-9248.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on June 30, 2015.

Sincerely,

  
Christopher M. Fallon  
Vice President - Nuclear Development

cc : U.S. NRC Region II, Regional Administrator  
Donald Habib, U.S. NRC Project Manager

DO94  
NRO