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10 CFR 52, Appendix D, X.B

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

**LEVY NUCLEAR PLANT, UNITS 1 AND 2
DOCKET NOS. 52-029 AND 52-030
AP1000 COMBINED LICENSE APPLICATION DEPARTURE REPORT UPDATE**

Ladies and Gentlemen:

Duke Energy Florida, Inc. (DEF) submitted an application, dated July 28, 2008, for a combined license for two AP1000 passive pressurized water reactors to be located at a site in Levy County, Florida. Part 7 of the application is the "Departures and Exemption Requests."

The purpose of this letter is to provide an update to the report describing plant-specific departures from the AP1000 Design Control Document (i.e., Departures Report) as required by 10 CFR 52, Appendix D, paragraph X.B.1 and X.B.3.b.

There has been one change to the departures contained in the Levy Nuclear Plant, Units 1 and 2 "Departures and Exemption Requests" identified in the most recent six-month reporting period. See Enclosure 1 for the Report.

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 January 30, 2014.

Sincerely,

Christopher M. Fallon
Vice President
Nuclear Development

DD94
NRD

Enclosure:

1) LNP Six Months Departure Report

cc:

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

Enclosure 1 to Serial NPD-NRC-2014-007

LNP Six Months Departure Report
2 pages including cover page

Enclosure 1
LNP Units 1 and 2 Six Months Departure Report

Departure Number: LNP DEP 3.2-1

Title: Addition of downspouts to the condensate return portion of the Polar Crane Girders and flow holes between the boxes

Activity Description:

Addition of downspouts to the condensate return portion of the Passive Core Cooling System - Modifications to the Polar Crane Girder (PCG), Internal Stiffener, and Passive Core Cooling System (PXS) gutter design were made. The fabrication holes at the top surface of the PCG and in the stiffener are blocked, and flow communication holes between PCG boxes are added. A downspout piping network was added to collect and transport condensation from the PCG and stiffener to PXS Collection Boxes. Eight new PXS downspout screens were added at the entrance of each of the downspouts at the top of the PCG and stiffener to prevent any larger debris from blocking the downspout piping.

Summary of Evaluation:

The proposed change does not involve a significant reduction in the margin of safety. The proposed change does not reduce the redundancy or diversity of any safety-related SSCs. The proposed changes increase the amount of condensate available in the In-containment Refueling Water Storage Tank (IRWST) after the initiation of a design basis event.

The proposed change does not result in an adverse effect as a modification, addition to, or removal of a structure, system, or component (SSC), and has no adverse impact on plant operating procedures or a method of control, and does not result in an adverse effect on a change or a method of evaluation, or use of an alternate method of evaluation. This activity does not represent a test or experiment outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment. Therefore, this departure has no safety significance.

In conclusion, based on the considerations discussed above, 1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, 2) such activities will be conducted in compliance with the Commission's regulations, and 3) the implementation of the change will not be inimical to the common defense and security or to the health and safety of the public.

This departure requires an exemption from the requirements of 10 CFR Part 52, Appendix D, Section III.B, which requires compliance with Tier 1 requirements of the AP1000 DCD.