

August 20, 2015

Mr. Christopher M. Fallon  
Vice President, Nuclear Development  
Duke Energy Florida, Inc.  
P.O. Box 1006 – EC12L  
Charlotte, NC 28202

SUBJECT: LEVY NUCLEAR PLANT, UNITS 1 AND 2 COMBINED LICENSE  
APPLICATION – REVISED ADVANCED SAFETY EVALUATION WITHOUT  
OPEN ITEMS FOR SECTION 6.3, “PASSIVE CORE COOLING SYSTEM”

Dear Mr. Fallon:

The U.S. Nuclear Regulatory Commission (NRC) staff is preparing an advanced safety evaluation (ASE) without open items (OIs) for each chapter of the Levy Nuclear Power Plant (LNP), Units 1 and 2 Combined License Application submitted by Progress Energy Florida, Inc., now Duke Energy Florida (DEF), on July 28, 2008.

The staff revised its previously issued revised ASE without OIs for Section 6.3, “Passive Core Cooling System,” to address additional information submitted by DEF and is providing it to the Advisory Committee on Reactor Safeguards (ACRS) to support an upcoming ACRS subcommittee meeting scheduled to be held in September 2015.

The enclosed ASE without OIs is being provided only to DEF for review of proprietary information pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 “Public Inspections, Exemptions, Requests for Withholding.” The staff concludes that the enclosed ASE does not contain any information for which exemption from public disclosure has been sought or approved or any factual errors. However, the NRC will withhold the enclosed ASE from public disclosure for ten business days from the date of this letter to allow you the opportunity to verify the staff’s conclusion that the ASE contains no such exempt information or any factual errors. If within that ten day period, you do not request that all or portions of the ASE be withheld from public disclosure, the enclosure will be made available for public inspection through the NRC Public Document Room and the Publicly Available Records component of the NRC’s Agencywide Documents Access and Management System and placed on the NRC’s public web page for this application.

Document transmitted herewith  
contains sensitive unclassified  
information. When separated from the  
enclosure, this document is  
“DECONTROLLED.”

C. Fallon

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If you have any questions or comments concerning this matter, please contact Mr. Donald Habib, the lead project manager for the LNP Units 1 and 2 combined license application, at (301) 415-1035 or [Donald.Habib@nrc.gov](mailto:Donald.Habib@nrc.gov).

Sincerely,

***/RA Manny Comar for:/***

Lawrence Burkhart, Chief  
Licensing Branch 4 (LB4)  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos.: 52-029  
52-030

Enclosure:  
Safety Evaluation, Section 6.3

cc: w/o encl. see next page

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C. Fallon

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Revised (04/27/2015)

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