

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.

Sincerely,

/RA Manny Comar for:/

Lawrence Burkhardt, 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

C. Fallon

-2-

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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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Revised (04/27/2015)

Mr. Christopher M. Fallon
VP, Nuclear Development
Progress Energy Florida, Inc.
P.O. Box 1006 - ECO9D
Charlotte, NC 28202

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Email

APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
Bill.Jacobs@gdsassociates.com (Bill Jacobs)
billn@fcan.org (Bill Newton)
brian.mccabe@pgnmail.com (Brian McCabe)
christopher.fallon@duke-energy.com (Christopher M. Fallon)
collinlj@westinghouse.com (Leslie Collins)
CumminWE@Westinghouse.com (Edward W. Cummins)
david.lewis@pillsburylaw.com (David Lewis)
david.waters@pgnmail.com (Dave Waters)
delongra@westinghouse.com (Rich DeLong)
ed.burns@earthlink.net (Ed Burns)
eddie.grant@excelservices.com (Eddie Grant)
gary@jonespartners.net (Gary Jones)
gsoult@regstaff.sc.gov (Gene G. Soult)
joe.w.donahue@pgnmail.com (Joe Donahue)
john.elnitsky@pgnmail.com (John Elnitsky)
Joseph_Hegner@dom.com (Joseph Hegner)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)
levynuke@ecologyparty.org (Cara Campbell)
majames@regstaff.sc.gov (Anthony James)
maria.webb@pillsburylaw.com (Maria Webb)
marvlewis@juno.com (M. Lewis)
maryo@nirs.org (Mary Olson)
media@nei.org (Scott Peterson)
Mike.Halpin@dep.state.fl.us (Mike Halpin)
MSF@nei.org (Marvin Fertel)
nirsnet@nirs.org (Michael Mariotte)
Nuclaw@mindspring.com (Robert Temple)
patriciaL.campbell@ge.com (Patricia L. Campbell)
Paul@beyondnuclear.org (Paul Gunter)
pbessette@morganlewis.com (Paul Bessette)
RJB@NEI.org (Russell Bell)
robert.kitchen@pgnmail.com (Robert H. Kitchen)
ronald_m_bright@bellsouth.net (Ronald Bright)
russpa@westinghouse.com (Paul Russ)
sabinski@suddenlink.net (Steve A. Bennett)
sfrantz@morganlewis.com (Stephen P. Frantz)
stephan.moen@ge.com (Stephan Moen)
Tansel.Selekler@nuclear.energy.gov (Tansel Selekler)
twinkletoesdms@aol.com (Robert and Deborah Smith)

COL - Duke Energy - Levy County Mailing List

Vanessa.quinn@dhs.gov (Vanessa Quinn)
weave1dw@westinghouse.com (Doug Weaver)