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Serial: NPD-NRC-2013-033  
July 30, 2013

10 CFR 52, Appendix D, X.B

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

**SHEARON HARRIS NUCLEAR POWER PLANT, UNITS 2 AND 3  
DOCKET NOS. 52-022 AND 52-023  
AP1000 COMBINED LICENSE APPLICATION DEPARTURE REPORT UPDATE**

Ladies and Gentlemen:

Duke Energy Progress, Inc. (DEP) submitted an application, dated February 18, 2008, for a combined license for two AP1000 passive pressurized water reactors to be located at the Shearon Harris Nuclear Power Plant Site. 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 Harris Nuclear Plant, Units 2 and 3, "Departures and Exemption Requests" identified in the most recent six-month reporting period.

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 July 30, 2013.

Sincerely,

Christopher M. Fallon  
Vice President  
Nuclear Development

D084  
MRD

Enclosure: 1

cc : U.S. NRC Region II, Regional Administrator  
U.S. NRC Resident Inspector, SHNPP Unit 1  
Mr. Brian Hughes, U.S. NRC Project Manager

**Enclosure 1 to Serial NPD-NRC-2013-033**

Six Months Departure Report

Enclosure 1  
HAR Units 2 and 3 Six Months Departure Report

Departure Number: HAR DEP 1.8-1

Title: Correction of an inconsistency in regulatory citation in an interface description

Activity Description:

Correction of an inconsistency in regulatory citation in an interface description - DCD Tier 2 Table 1.8-1 (Sheet 6 of 6), Item 13.1, is changed to correct an inconsistency in the DCD. The DCD Item 13.1 references 10 CFR 50, Appendix O, for features that may affect plans for coping with emergencies as opposed to the Part 52 requirements contained in 10 CFR 52.137(a)(11).

Summary of Evaluation:

The correction of the reference in Appendix O does not result in a modification, addition to, or removal of a structure, system, or component (SSC) such that a design function is adversely affected, has no impact on plant operating procedures or a method of control that adversely affects a design function, does not result in an adverse change to a method of evaluation or use of an alternate method of evaluation, does not represent tests or experiments outside the reference bounds of the design basis, and does not alter the assumptions or results of the ex-vessel severe accident assessment.

This departure did not involve a change to Tier 1 information, Tier 2\* information or the Technical Specifications. A 10 CFR 50.59/10 CFR 52 Appendix D Section VIII review determined prior NRC approval is not required.