



Bentley K. Jones
Director, Organizational
Effectiveness
Harris Nuclear Plant
5413 Shearon Harris Road
New Hill, NC 27562-9300

10 CFR 50.90

July 20, 2017
Serial: HNP-17-061

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Shearon Harris Nuclear Power Plant, Unit 1
Docket No. 50-400/Renewed License No. NPF-63

Subject: Supplement to License Amendment Request Regarding Spent Fuel Storage Pool
Criticality Analyses

References:

1. Duke Energy letter, Shearon Harris Nuclear Power Plant, Unit 1, *License Amendment Request Regarding Spent Fuel Storage Pool Criticality Analyses*, dated June 28, 2017 (Agencywide Document Access and Management System (ADAMS) Accession No. ML17193B165).
2. Letter from S. Burns (NRC) to E. Ginsberg (NEI), dated July 14, 2010 (ADAMS Accession No. ML101960180)

Ladies and Gentlemen:

By letter dated June 28, 2017 (Reference 1), Duke Energy Progress, LLC (Duke Energy), submitted a License Amendment Request (LAR) proposing changes to the Technical Specifications (TS) for the Shearon Harris Nuclear Power Plant, Unit 1 (HNP). The proposed amendment would modify the TS for fuel storage criticality to account for the use of Metamic neutron absorbing spent fuel pool rack inserts and soluble boron for the purpose of criticality control in the Boiling Water Reactor (BWR) storage racks that currently credit Boraflex.

Following the submittal of Reference 1, Duke Energy was notified of an issue with its reporting of the ADAMS Accession Number associated with Reference 2. The accession number provided in both the cover letter and Attachment 1 (Section 2.3) of Reference 1 was ML01960180. The correct ADAMS Accession Number for the referenced letter is ML101960180. Please utilize this corrected reference information in place of that in the original submittal.

The content of this supplemental correspondence does not change the No Significant Hazards Consideration provided in Reference 1.

No regulatory commitments are contained in this letter.

In accordance with 10 CFR 50.91(b), HNP is providing the state of North Carolina with a copy of this supplemental correspondence.

Should you have any questions regarding this submittal, please contact Jeffery Robertson, HNP Regulatory Affairs Manager, at (919) 362-3137.

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

Executed on July 20, 2017.

Sincerely,



Bentley K. Jones

cc: J. Zeiler, NRC Sr. Resident Inspector, HNP
W. L. Cox, III, Section Chief N.C. DHSR
M. Barillas, NRC Project Manager, HNP
C. Haney, NRC Regional Administrator, Region II

In accordance with 10 CFR 50.91(b), HNP is providing the state of North Carolina with a copy of this supplemental correspondence.

Should you have any questions regarding this submittal, please contact Jeffery Robertson, HNP Regulatory Affairs Manager, at (919) 362-3137.

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

Executed on July , 2017.

Sincerely,

Bentley K. Jones

cc: J. Zeiler, NRC Sr. Resident Inspector, HNP
W. L. Cox, III, Section Chief N.C. DHSR
M. Barillas, NRC Project Manager, HNP
C. Haney, NRC Regional Administrator, Region II