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10 CFR 50.90

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

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1  
DOCKET NO. 50-400 / RENEWED LICENSE NO. NPF-63

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET NO. 50-261 / RENEWED LICENSE NO. DPR-23

**SUBJECT: WITHHOLDING OF PROPRIETARY INFORMATION IN DPC-NE-3008  
REQUEST FOR ADDITIONAL INFORMATION (RAI)**

**REFERENCES:**

1. Duke Energy letter, *Application to Revise Technical Specifications to Adopt Methodology Report DPC-NE-3008-P Revision 0, "Thermal-Hydraulic Models for Transient Analysis,"* dated November 19, 2015 (ADAMS Accession No. ML15323A351)
2. Duke Energy letter, *Supplemental Information for License Amendment Request Regarding Methodology Report DPC-NE-3008-P,* dated October 3, 2016 (ADAMS Accession No. ML16278A080)
3. NRC letter, *Requests for Additional Information Regarding Application to Adopt DPC-NE-3008-P, Revision 0, "Thermal-Hydraulic Models for Transient Analysis" (CAC Nos. MF7112 and MF7113),* dated October 24, 2016 (ADAMS Accession No. ML16216A061)
4. Duke Energy letter, *Response to Request for Additional Information (RAI) Regarding Application to Revise Technical Specifications for Methodology Report DPC-NE-3008, Revision 0,* dated November 10, 2016 (ADAMS Accession No. ML16315A272)

Ladies and Gentlemen:

In Reference 1, Duke Energy Progress, LLC (formerly referred to as Duke Energy Progress, Inc.), referred to henceforth as "Duke Energy," submitted a request for an amendment to the Technical Specifications (TS) for Shearon Harris Nuclear Power Plant, Unit 1 (HNP) and H. B. Robinson Steam Electric Plant, Unit No. 2 (RNP). Specifically, Duke Energy requested NRC review and approval of DPC-NE-3008-P, Revision 0, "Thermal-Hydraulic Models for Transient Analysis," and adoption of the methodology into the TS for HNP and RNP. In Reference 2, Duke Energy submitted a supplement to the amendment request that superseded Reference 1 in its entirety. In Reference 3, the NRC requested additional information (RAI) regarding this proposed amendment and Duke Energy responded in Reference 4. Reference 4 requested that Electric Power Research Institute (EPRI) information contained in Attachment 5 be withheld from public disclosure in accordance with 10 CFR 2.390. Subsequent to the Reference 4 letter,

EPRI has released this information to the public and it can now be found on their website under Product ID 3002009720, "RETRAN-3D - A Program for Transient Thermal-Hydraulic Analysis of Complex Fluid Flow Systems; Volume 1: Theory and Numerics, Volume 2: Programmer's Manual, Volume 3: User's Manual, Volume 4: Applications Manual, Volume 5: Modeling Guidelines." Thus, the purpose of this letter is to remove the request to withhold Reference 4, Attachment 5 from public disclosure.

This submittal contains no new regulatory commitments. In accordance with 10 CFR 50.91, Duke Energy is notifying the states of North Carolina and South Carolina by transmitting a copy of this letter to the designated state officials. Should you have any questions concerning this letter, or require additional information, please contact Art Zaremba, Manager – Nuclear Fleet Licensing, at 980-373-2062.

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

Executed on March 8, 2017.

Sincerely,



Kelvin Henderson  
Senior Vice President – Nuclear Corporate

JBD

cc: (all with Attachments unless otherwise noted)

- C. Haney, Regional Administrator USNRC Region II
- R. Patterson, USNRC Senior Resident Inspector – HNP
- J. Zeiler, USNRC Senior Resident Inspector – RNP
- M. C. Barillas, NRR Project Manager – HNP
- D. J. Galvin, NRR Project Manager – RNP
- W. L. Cox, III, Section Chief, NC DHSR
- S. E. Jenkins, Manager, Radioactive and Infectious Waste Management Section (SC)
- A. Wilson, Attorney General (SC)
- A. Gantt, Chief, Bureau of Radiological Health (SC)