



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

February 21, 2017

Ms. Tanya Hamilton
Site Vice President
Shearon Harris Nuclear Power Plant
Duke Energy
5413 Shearon Harris Road
New Hill, NC 27562-0165

**SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 – CORRECTION TO
LICENSE AMENDMENT NO. 154 REGARDING RISK-INFORMED
JUSTIFICATIONS FOR THE RELOCATION OF SPECIFIC SURVEILLANCE
FREQUENCY REQUIREMENTS TO A LICENSEE-CONTROLLED PROGRAM
(CAC NO. MF6583)**

By letter dated November 29, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16200A285), the U.S. Nuclear Regulatory Commission (NRC) issued Amendment No. 154 to Renewed Facility Operating License No. NPF-63 for the Shearon Harris Nuclear Power Plant, Unit 1 (Harris). The amendment revised the technical specifications (TSs) by relocating specific surveillance frequencies to a licensee-controlled program in response to the application from Duke Energy Progress, LLC (Duke Energy) (previously Duke Energy Progress, Inc.) dated August 18, 2015, as supplemented by letters dated September 29, 2015, and February 5, April 28, and May 19, 2016.

Based on a recent discussion with Duke Energy staff, the NRC staff was informed of an error in TS Table 4.3-1, "Reactor Trip System Instrumentation Surveillance Requirements," for Harris, Amendment No. 154. Specifically, on TS page 3/4 3-13, item 19.e. was designated as, "Turbine Impulse Chamber Pressure, P-13," instead of the correct, "Turbine Inlet Pressure, P-13." The staff notes that while the amendment request included several changes to TS Table 4.3-1, a change to the designation to TS page 3/4 3-13, item 19.e. was not requested.

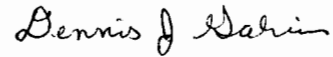
It appears that this error was introduced by the camera-ready TS page provided by Duke Energy prior to issuance of the amendment. While the NRC staff identified the error and Duke Energy provided a corrected page, the NRC inadvertently included the initially provided incorrect page in Amendment No. 154. The corrected page is enclosed.

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If you have any questions, please contact me at (301) 415-6256 or by e-mail at Dennis.Galvin@nrc.gov.

Sincerely,

A handwritten signature in cursive script that reads "Dennis J. Galvin".

Dennis J. Galvin, Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-400

Enclosure:
Corrected TS Page 3/4 3-13 to Renewed
License No. NPF-63

cc w/enclosure: Distribution via Listserv

CORRECTION TO LICENSE AMENDMENT NO. 154

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

RENEWED FACILITY OPERATING LICENSE NO. NPF-63

DOCKET NO. 50-400

Replace the following page of the Appendix A Technical Specifications with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

Remove
3/4 3-13

Insert
3/4 3-13

Enclosure

TABLE 4.3-1 (Continued)
REACTOR TRIP SYSTEM INSTRUMENTATION SURVEILLANCE REQUIREMENTS

<u>FUNCTIONAL UNIT</u>	<u>CHANNEL CHECK</u>	<u>CHANNEL CALIBRATION</u>	<u>ANALOG CHANNEL OPERATIONAL TEST</u>	<u>TRIP ACTUATING DEVICE OPERATIONAL TEST</u>	<u>ACTUATION LOGIC TEST</u>	<u>MODES FOR WHICH SURVEILLANCE IS REQUIRED</u>
19. Reactor Trip System Interlocks (Continued)						
b. Low Power Reactor Trips Block, P-7	N.A.	SFCP(4)	SFCP	N.A.	N.A.	1
c. Power Range Neutron Flux, P-8	N.A.	SFCP(4)	SFCP	N.A.	N.A.	1
d. Power Range Neutron Flux P-10	N.A.	SFCP(4)	SFCP	N.A.	N.A.	1, 2
e. Turbine Inlet Pressure, P-13	N.A.	SFCP	SFCP	N.A.	N.A.	1
20. Reactor Trip Breaker	N.A.	N.A.	N.A.	SFCP(7, 9,10)	N.A.	1, 2, 3*, 4*, 5*
21. Automatic Trip and Interlock Logic	N.A.	N.A.	N.A.	N.A.	SFCP (7)	1, 2, 3*, 4*, 5*
22. Reactor Trip Bypass Breaker	N.A.	N.A.	N.A.	SFCP (7, 13) SFCP (14)	N.A.	1, 2, 3*, 4*, 5*

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DATED: February 21, 2017

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