



Thomas P. Haaf  
Vice President  
Harris Nuclear Plant  
5413 Shearon Harris Road  
New Hill, NC 27562-9300

November 2, 2022  
Serial: RA-22-0314

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: Notification of Source Water Resiliency and Response Plan Submission

Ladies and Gentlemen:

In accordance with Section 3.2 of the Environmental Protection Plan (Nonradiological), issued as Appendix B to the Renewed Facility Operating License No. NPF-63 for the Shearon Harris Nuclear Power Plant, Unit 1 (HNP), Duke Energy Progress, LLC (Duke Energy), is providing notification of the submission of the HNP Source Water Resiliency and Response Plan (SWRRP) to the State of North Carolina permitting agency. A copy of the SWRRP is provided in the enclosure to this letter.

Please refer any questions regarding this submittal to Bob Wilson at (984) 229-2444.

Sincerely,

A handwritten signature in black ink, appearing to be "T. Haaf", written over a white background.

Thomas P. Haaf

Enclosure: Source Water Resiliency and Response Plan

cc: P. Boguszewski, NRC Senior Resident Inspector, HNP  
M. Mahoney, NRC Project Manager, HNP  
NRC Regional Administrator, Region II

Document Control Desk  
Serial: RA-22-0314  
Enclosure

**ENCLOSURE**

**SOURCE WATER RESILIENCY AND RESPONSE PLAN**



Thomas P. Haaf  
Vice President  
Harris Nuclear Plant  
5413 Shearon Harris Road  
New Hill, NC 27562-9300

**OCT 13 2022**

Serial RA-22-0298

**Certified Mail Number: 7014 2120 0003 3196 6388**  
**Return Receipt Requested**

Ms. Rebecca Sadosky, Chief  
NC DEQ DWR Public Water Supply Section  
512 N. Salisbury Street  
Archdale Building, Room #1325A  
Raleigh, NC 27604-1170

Subject: Water System ID No. NC0392992  
Duke Energy Progress, LLC  
Shearon Harris Nuclear Plant  
Source Water Resiliency and Response Plan (SWRRP)  
Appendix E – Executed SWRRP Certification Form  
Wake County

Dear Ms. Sadosky:

In accordance with 15A NCAC 18C .1305 (a): every supplier of water operating a public water system treating and furnishing water from a surface water source shall create and implement a Source Water Protection Plan. For the purposes of this Rule, the Source Water Protection Plan required by G.S. 130A-320 shall be referred to as a Source Water Resiliency and Response Plan (SWRRP). Additionally, as per 15A NCAC 18C .1305 (i), the supplier of water shall certify that a SWRRP has been created and implemented, and that the water system's governing body has been advised of the SWRRP creation and implementation.

Duke Energy Progress, LLC, Harris Nuclear Plant (HNP) submits the following executed SWRRP Certification Form:

Appendix E – Executed SWRRP Certification Form

The executed SWRRP Certification Form is also being transmitted electronically via the NC DEQ DWR PWS email account [SWAP@ncdenr.com](mailto:SWAP@ncdenr.com).

Should you have questions concerning this matter, please contact Mr. Bob Wilson, HNP Site Environmental Field Support, by phone at 984-229-2444, or via e-mail at [Bob.Wilson@duke-energy.com](mailto:Bob.Wilson@duke-energy.com).

Sincerely,

A handwritten signature in black ink, appearing to read 'THOMAS P HAAF', with a large, sweeping flourish extending to the left.

Thomas P Haaf  
Vice President  
Duke Energy Progress, LLC  
Harris Nuclear Plant

Enclosures

cc:

**Certified Mail Number: 7014 2120 0003 3196 6395**  
**Return Receipt Requested**

NC DEQ DWR Raleigh Regional Office  
Public Water Supply Section  
Shawn Guyer, Engineering Supervisor

**Electronic Submission**  
**Return Receipt Requested**

US Nuclear Regulatory Commission

Source Water Resiliency and Response Plan (SWRRP)  
Appendix E – Executed SWRRP Certification Form  
RA-22-0298

Enclosure  
Duke Energy Progress, LLC  
Shearon Harris Nuclear Plant  
Source Water Resiliency and Response Plan (SWRRP)  
Appendix E – Executed SWRRP Certification Form  
Wake County  
(2 pages including cover)

**State of North Carolina  
Department of Environmental Quality**

Source Water Resiliency and Response Plan (SWRRP) Certification Form

In accordance with 15A NCAC 18C .1305 (a): in compliance with G.S. 130A-320, every supplier of water operating a public water system treating and furnishing water from a surface water source shall create and implement a Source Water Protection Plan. For the purposes of this Rule, the Source Water Protection Plan required by G.S. 130A-320 shall be referred to as a Source Water Resiliency and Response Plan (SWRRP). Additionally, as per 15A NCAC 18C .1305 (i), the supplier of water shall certify that a SWRRP has been created and implemented, and that the water system's governing body has been advised of the SWRRP creation and implementation. The certification shall be submitted to the Department by the deadlines specified in Paragraphs (c), (d), (e), or (f) of this Rule.

By my signature below, I certify on behalf of the public water system named below, that:

- In accordance with all requirements of 15A NCAC 18C .1305, a SWRRP has been created and implemented, and that the water system's governing body has been advised of the SWRRP creation and implementation.

Signature:  \_\_\_\_\_

Name: Thomas P. Haaf

Title: Site Vice President, Duke Energy Progress, LLC

Date: 13 OCT 22

System Name: Harris Nuclear Plant Water System

System ID: NC0392992