



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200
ATLANTA, GEORGIA 30303-1200

January 23, 2023

Sarah McDaniel
Sr. Nuclear Engineer
Shearon Harris Nuclear Power Plant
Mail Code HNP03
5413 Shearon Harris Rd.
New Hill, NC 27562-9300

**SUBJECT: SHEARON HARRIS, UNIT 1 - NOTIFICATION OF TARGET SET INSPECTION
AND REQUEST FOR INFORMATION (NRC INSPECTION REPORT NO.
05000400/2023403)**

Dear Ms. McDaniel:

The purpose of this letter is to notify you that the U.S. Nuclear Regulatory Commission (NRC) Region II (RII) staff will conduct an inspection of the Target Sets specified by the conditions of your operating license at the Shearon Harris Nuclear Power Plant, Unit 1 on March 6 - 8, 2023. The inspection will be led by Mr. Jonathan Montgomery, Sr. Reactor Inspector, of the NRC RII office. The inspection will be conducted in accordance with Inspection Procedure 71130.14, "Review of Power Reactor Target Sets", and effective as of January 1, 2018.

On January 19, 2023, via e-mail with Ms. Sarah McDaniel of your staff, and Mr. Jonathan Montgomery, NRC RII, our respective staff, confirmed arrangements for a three-day onsite inspection. The schedule is as follows:

- Onsite preparation / SGI review: March 6, 2023
- Onsite inspection: March 7-8, 2023

In order to complete the inspection in the time allotted, Mr. Montgomery needs to review your non-SGI target sets program references and other pertinent documents prior to the inspection. Please provide the non-SGI documents listed below via email or CERTREC upload by February 27, 2023.

Please indicate how you would like our staff to dispose of any SGI documents after we have completed our review. Mr. Montgomery plans to only review SGI material onsite in your secure spaces and return materials to your staff at the end of each day.

The types of documents the team will be reviewing during the conduct of the inspection are listed below. Please contact Mr. Montgomery at (404) 997-4880 prior to preparing copies and sending/uploading the files if there are any questions. The inspection team will try to minimize your administrative burden by specifically identifying those documents required for inspection preparation.

Provide the following documents:

- All non-SGI procedures that relate to the Target Set identification, maintenance and development
- Site Target Sets (**ready for review once onsite**)
- List of the Target Set Expert Panel members (names, qualifications, and positions)
- Response to security event operations procedure
- Any procedure listed as a credited operator action (OMA) in the target sets
- Results of the last two target set expert panel reviews (meeting minutes)
- Corrective action program (CAP) procedures and **LIST** of CRs associated with Target Sets and the program since the last triennial target set inspection (last 3 years)
- A list of any issue/condition reports since the last target set inspection (3 years) directly related to target sets and/or Safety/Security interface
- A **LIST** of design change packages or modification packages that affected target sets
- A summary or list of any changes that have occurred to the target sets since the last inspection
- A copy of the site's Safety / Security Interface procedure

Items needed during the Inspection Week:

- Access to all NON-SGI and SGI procedures related to Target Sets
- A point of contact knowledgeable in Target Sets and the protective defensive strategy
- We will require a meeting with Target Set knowledgeable personnel (including operations) to discuss target set content

We will keep the requested information only as long as it is necessary to complete the inspection activity. Additionally, if you feel that any requested documents would contain proprietary or company sensitive information, please make sure they are appropriately marked and attached to an appropriate affidavit for withholding in accordance with 10 CFR 2.390.

This letter does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget, under control number 3150-0011. The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid Office of Management and Budget control number.

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This letter and its enclosure will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Your cooperation and support during this inspection will be appreciated. If you have questions concerning this inspection or the inspection team's information or logistical needs, please contact Jonathan Montgomery, the team lead inspector, in the Region II office at (404) 997-4880 or jonathan.montgomery@nrc.gov or me at (404) 997-4506.

Sincerely,



Signed by Baptist, James
on 01/23/23

James Baptist, Branch Chief
Engineering Branch 1
Division of Reactor Safety

Docket Nos.: 50-400
License Nos.: NPF-63

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NAME	J. Montgomery	J. Baptist			
DATE	01/20/2023	01/23/2023			

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