



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

August 22, 2024

Nicole Flippin
Site Vice President
Duke Energy Carolinas, LLC
Catawba Nuclear Station
4800 Concord Road
York, SC 29745

SUBJECT: CATAWBA STATION UNITS 1 AND 2 - NOTIFICATION OF TARGET SET INSPECTION AND REQUEST FOR INFORMATION (NRC INSPECTION REPORT 05000413/2024402 AND 05000414/2024402)

Dear Nicole Flippin,

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 Catawba Nuclear Station Units 1, 2 on September 17-19, 2024. The inspection team will be led by Mr. Larry J. Jones Jr., 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 March 9, 2023.

On August 21, 2024, during communications between The Site Security Manager of your staff, and Mr. Larry J Jones, NRC RII, our respective staff, confirmed arrangements for a three-day onsite inspection. The schedule is as follows:

- Onsite inspection: September 17 – 19, 2024

Mr. Jones will be onsite for three days during the week and will arrive on Monday, September 16, 2024. That first day will be a travel and preparation time to review SGI material. The next day he will conduct an entrance meeting and exit the following Thursday morning, unless there is an emergent issue which would either delay the exit or be cause for it to take place over the phone. Due to the security related nature of the inspection, we request a conference room that is SGI accessible.

In order to complete the inspection in the time allotted, Mr. Jones needs to review your target sets program references and other pertinent documents prior to the inspection. Please provide the documents below via CERTREC to Mr. Jones by September 12, 2024.

Please indicate how you would like our staff to dispose of any NON-SGI documents after we have completed our review. Mr. Jones plans to only review SGI material onsite in your secure spaces.

The types of documents the team will be reviewing during conduct of the inspection are listed below. Please contact Mr. Jones at (404) 997-4837 prior to preparing copies and sending the files. 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 maintenance and development
- List of the Target Set Expert Panel members (names 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 target set expert panel review (meeting minutes)
- Corrective action program procedures and CRs associated with Target Sets and the program since the last triennial target set inspection
- Condition reports since the last target set inspection (3 years) related to target sets
- Any design change packages or modification packages associated with target sets (73.58 analysis)
- A summary or list of any changes that have occurred to the target sets since the last inspection
- LER entries related to TSI element entries, Safeguard Log Entries

Items needed during the Inspection Week:

- Access to all NON-SGI and SGI procedures related to Target Sets
- Site Target Sets, Protective Strategy, Contingency Plan (ONSITE REVIEW)
- A point of contact knowledgeable in Target Sets and the defensive strategy

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.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will not be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS) because of the security-related concerns contained in this letter.

N. Flippin

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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 Mr. Jones, the team leader, in the Region II Office at (404) 997-4837, or me at (404) 997-4518.

Sincerely,



Signed by Bacon, Daniel
on 08/22/24

Daniel Bacon, Chief
Engineering Branch 2
Division of Reactor Safety

Docket Nos.: 50-413; 50-414
License Nos.: NPF-35, NPF-52

cc: Distribution via ListServ

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P. Carman RII

L. Jones, RII

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| OFFICE | RII/DRS/EB2 | RII/DRS/EB2 | | | |
| NAME | L. Jones | D. Bacon | | | |
| DATE | 8/22/2024 | 8/22/2024 | | | |

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