



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION IV
1600 EAST LAMAR BOULEVARD
ARLINGTON, TEXAS 76011-4511

April 4, 2022

Mr. John Dent, Jr.
Vice President and Chief Nuclear Officer
Cooper Nuclear Station
72676 648A Avenue
P.O. Box 98
Brownville, NE 68321

**SUBJECT: COOPER NUCLEAR STATION - NOTIFICATION OF NRC EVALUATIONS OF
CHANGES, TESTS AND EXPERIMENTS INSPECTION 05000298/2022002
AND REQUEST FOR INFORMATION**

Dear Mr. Dent:

The purpose of this letter is to notify you that U.S. Nuclear Regulatory Commission (NRC) staff will conduct the baseline inspection of changes, tests and experiments at your Cooper Nuclear Station from June 13-17, 2022. The inspection will consist of three reactor inspectors from the NRC's Region IV office for one week. The inspection will be conducted in accordance with NRC Inspection Procedure 71111.17T, "Evaluations of Changes, Tests and Experiments," dated December 8, 2016.

Experience has shown that this inspection is resource intensive for both the NRC inspectors and your staff. To minimize the impact to your onsite resources and to ensure a productive inspection, we have enclosed a request for information needed for this inspection. Please note that the documents are requested to be provided by May 30, 2022. Upon review of these documents, the inspectors will select additional documentation for review upon arrival. It is important that all documents are up-to-date and complete in order to minimize the number of additional documents requested during the preparation and/or the onsite portions of the inspection.

We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be Mark Unruh of your Licensing organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, Wes Cullum, by telephone at 817-200-1563 or by e-mail at wes.cullum@nrc.gov.

PAPERWORK REDUCTION ACT STATEMENT

This letter contains mandatory information collections that are subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). The Office of Management and Budget (OMB) approved these information collections (approval number 3150-0011). Send comments regarding this information collection to the Information Services Branch, Office of the Chief Information Officer, Mail Stop: T6 A10M, U.S. Nuclear Regulatory Commission, Washington,

DC 20555-0001, or by e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0011) Office of Management and Budget, Washington, DC 20503.

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Sincerely,

 Signed by Gaddy, Vincent
on 04/04/22

Vincent G. Gaddy, Chief
Engineering Branch 1
Division of Operating Reactor Safety

Docket No. 05000298
License No. DPR-46

Enclosure:
Request for Information

COOPER NUCLEAR STATION - NOTIFICATION OF NRC EVALUATIONS OF CHANGES, TESTS AND EXPERIMENTS INSPECTION 05000298/2022002 AND REQUEST FOR INFORMATION DATED – APRIL 4, 2022

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**Request for Information
Evaluations of Changes, Tests and Experiments Inspection
Cooper Nuclear Station**

Inspection Report: 05000298/2022002

Inspection Dates: *June 13-17, 2022*

Inspection Procedure: IP 71111.17T, "Evaluations of Changes, Tests and Experiments"

Lead Inspector: Wes Cullum, Reactor Inspector

Information Requested for the In-Office Preparation Week

The following information should be sent to the Region IV office in hard copy or electronic format (preferred) by May 30, 2022 to the attention of Wes Cullum. We request that you categorize the documents in your response with the numbered list below. If only hard copies of the requested documents are available or if the electronic format is too large, please inform the lead inspector and provide the documents on the first day of the onsite inspection. Also, the inspectors will select specific items from the information requested below and request from your staff additional documents needed during the onsite inspection weeks. We ask that the specific items requested be available and ready for review on the first day of inspection. If you have any questions regarding this information request, please contact the lead inspector as soon as possible.

1. A copy of any procedures for conducting 10 CFR 50.59 applicability determinations, screenings, and evaluations and any other 10 CFR 50.59 program-related documents. These documents, for example, may include procedures for implementation of alternate processes or screening criteria such as for replacement part evaluations, design equivalent changes, long-term configuration control, etc.
2. A list with descriptions of all 10 CFR 50.59 applicability determinations of fully implemented changes, tests and experiments performed since the last triennial 10 CFR 50.59 inspection that did not result in a screening.
3. A list with descriptions of all 10 CFR 50.59 screenings of fully implemented changes, tests and experiments performed since the last triennial 10 CFR 50.59 inspection that did not result in an evaluation.
4. A list with descriptions of all 10 CFR 50.59 evaluations of fully implemented changes, tests and experiments performed since the last triennial 10 CFR 50.59 inspection that did not result in an application for a license amendment.
5. A list with descriptions of all fully implemented changes, tests and experiments where an alternate process or screening criteria was applied since the last triennial 10 CFR 50.59 inspection.

Enclosure

6. A list with descriptions of all temporary plant modifications implemented since the last triennial 10 CFR 50.59 inspection. Please note whether these temporary modifications remain in effect.
7. A list with descriptions of all compensatory actions for degraded or non-conforming conditions implemented since the last triennial 10 CFR 50.59 inspection.
8. A list with descriptions of all normal, abnormal, and emergency operating procedure changes implemented since the last triennial 10 CFR 50.59 inspection.
9. A list with descriptions of all corrective action documents related to 10 CFR 50.59 applicability determinations, screenings, and evaluations since the last triennial 10 CFR 50.59 inspection.
10. A list including qualification dates of personnel qualified to prepare, review, or approve 10 CFR 50.59 applicability determinations, screenings, and evaluations.
11. A copy of the current updated final safety analysis report, technical specifications, and technical specification bases.
12. A copy of any self-assessments or audits performed of 10 CFR 50.59 programs since the last triennial 10 CFR 50.59 inspection.
13. A copy of the most recent submittal of the report containing a brief description of any changes, tests and experiments, including a summary of the evaluation of each, required by 10 CFR 50.59(d)(2).
14. A list of systems and system designators and a set of one-line (i.e., simplified) system diagrams.

Note: Descriptions should be brief but of sufficient detail to ensure that inspectors can determine the safety and/or risk significance of the screenings, evaluations, and modifications.

Inspector Contact Information:

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