



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

May 31, 2012

Brian J. O'Grady, Vice President
Nuclear and CNO
Nebraska Public Power District
72676 648A Avenue
Brownville, NE 68321

SUBJECT: COOPER NUCLEAR STATION - NOTIFICATION OF INSPECTION (NRC
INSPECTION REPORT 05000298/2012005) AND REQUEST FOR
INFORMATION

Dear Mr. O'Grady:

From September 4 – September 28, 2012, Reactor Inspectors from the U.S. Nuclear Regulatory Commission's (NRC) Region IV office will perform the baseline inspection of changes, tests, experiments, and permanent plant modifications at Cooper Nuclear Station, using NRC Inspection Procedure 71111.17, "Evaluations of Changes, Tests, Experiments, and Permanent Plant Modifications."

Experience has shown that this inspection is resource intensive both for the NRC inspectors and your staff. In order to minimize the impact to your onsite resources and to ensure a productive inspection, we have enclosed a request for documents needed for this inspection. Upon review of these documents, the inspectors will select additional documentation for review upon arrival. It is important that all of these 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 Mr. David Madsen of your regulatory affairs organization. If there are any questions about this inspection or the material requested, please contact the lead inspector Eduardo Uribe at 817-200-1534 or by email eduardo.uribe@nrc.gov.

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, 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.

B. O'Grady

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will 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). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Thomas R. Farnholtz, Chief
Engineering Branch 1
Division of Reactor Safety

Dockets: 50-298
Licenses: DPR-46

Enclosure:
Information Request for Cooper Nuclear Station Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications Inspection

Electronic Distribution for Cooper

Electronic distribution by RIV:

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ADAMS: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		<input checked="" type="checkbox"/> SUNSI Review Complete	Reviewer Initials: EDU
		<input checked="" type="checkbox"/> Publicly Available	<input checked="" type="checkbox"/> Non-Sensitive
		<input type="checkbox"/> Non-publicly Available	<input type="checkbox"/> Sensitive
EB2			C:EB1
E. Uribe			T. Farnholtz
5/31/12			5/31/12
/RA/			/RA/

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Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications

Inspection Dates: September 10 – September 21, 2012

Inspection Procedures: IP 71111.17 “Evaluation of Changes, Tests, or Experiments and Permanent Plant Modifications”

Inspectors: Eduardo Uribe, Reactor Inspector, Lead Inspector
Matthew Young, Reactor Inspector
Christie Denissen, Reactor Inspector
Mohammad Munir, Reactor Inspector

Information Requested for sample selection and the In-Office Preparation Week

The information in Section I and Section II should be sent to the Region IV office in hard copy or electronic format (Certrec database preferred), in care of Eduardo Uribe. To facilitate the selection of specific items that will be reviewed during the onsite inspection week, please submit Section I by August 13, 2012, and Section II by September 4, 2012. We ask that you categorize the documents in your response with the numbered list below. If requested documents are large and only hard copy formats are available, please inform the inspectors. If you have any questions regarding this information request, please call the lead inspector as soon as possible.

Section I (Information by August 13, 2012)

The first group lists information necessary for our initial inspection scoping. Upon review of these documents, the inspectors will select a number of samples greater than required sample size. This will allow for the inspectors to focus on the most safety significant requests.

Note: Description of screenings should be of sufficient detail that inspectors can determine the significance of the issue.

1. A list with descriptions, of all 10 CFR 50.59 screenings (or equivalent) performed since June 13, 2009, which did not result in an evaluation.
2. A list with descriptions, of all 10 CFR 50.59 evaluations performed which did not result in an application for license amendment to NRC and meet the following criteria from June 13, 2009, to the present.
 - Updated Final Safety Analysis Report changes that have been updated in accordance with 10 CFR 50.71(e)(4)
 - Modifications that are field work complete
 - Changes to calculations that have been issued
3. A list with descriptions of all permanent plant modifications dating from June 13, 2009. For this inspection, permanent plant modifications include permanent plant changes, design changes, setpoint changes, procedure changes, equivalency evaluations, suitability analyses, calculations, and commercial grade dedications.

4. A list with descriptions of all Corrective Action documents related to 50.59 activities, including screenings and evaluations and your permanent plant modification program and its implementation since June 13, 2009.

Section II (Information by September 4, 2012)

The second group of documents requested is needed to support our in-office preparation week and our on-site inspection activities. It is also requested that corrective action documents and responses to questions developed during the inspection be provided to the inspector as the documents are generated.

5. Complete documentation/packages pertaining to the requested 50.59 screens, 50.59 evaluations, modifications, and corrective action documents to support final sample selection.
6. Cooper Nuclear Station procedures for conducting 10 CFR 50.59 screenings and evaluations.
7. A listing of personnel qualified to prepare 10 CFR 50.59 screenings and evaluations, including qualification dates.
8. A listing of personnel qualified to review and approve 10 CFR 50.59 screenings and/or evaluations, including qualification dates.
9. Cooper Nuclear Station procedures for implementing and controlling permanent plant modifications.

Inspector Contact Information:

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