

NRR-PMDAPEm Resource

From: Wengert, Thomas
Sent: Thursday, November 19, 2015 3:08 PM
To: Shaw, Jim D.
Cc: Van Der Kamp, David W.; jrflahe@nppd.com; Cheruvenki, Ganesh
Subject: FW: Cooper - 10CFR 50.55a Request for Fifth Ten-Year Inservice Inspection Interval, RI5-02 (CAC No. MF6336)

On November 9, 2015, the U.S. Nuclear Regulatory Commission (NRC) staff sent Nebraska Public Power District (the licensee) the draft request for additional information (RAI), provided below. This RAI is related to the Cooper Nuclear Station (CNS) relief request concerning the fifth Ten-Year Inservice Inspection Interval, RI5-02.

A clarification conference call was conducted on November 10, 2015, between the NRC staff and CNS representatives. The topic for discussion during this call is related to RAI-3, which was initially sent to the licensee in an e-mail dated September 16, 2015 (ADAMS Accession No. ML15259A579).

During the call, the licensee agreed to provide the following additional information related to RAI-3:

The staff requested that the licensee provide a brief summary of the plant-specific integrated leakage assessment considering the flaws in the core spray piping, jet pumps, and core shroud (assuming through wall cracking). The licensee agreed to provide the requested information within 45 days of the date of the conference call.

In an e-mail dated September 16, 2015 (ADAMS Accession No. ML15259A579), the staff requested the following request for additional information (RAI) concerning the subject relief request submitted on June 9, 2015 (ADAMS Accession No. ML15167A066). RAI-1 and RAI-2 are not included.

RAI-3: Confirm whether a plant-specific leakage assessment was performed, as required by BWRVIP-18, BWRVIP-41, and, BWRVIP-76 for the internals at CNS that accounts for the leakage from all internals that impact the ability to cool the core and maintain peak clad temperature (PCT) within allowed limits during postulated loss of coolant accidents. Provide a summary of all internal components included in the leakage assessment along with a summary of the following for each component:

- (a) the number and length of all cracks detected in past examinations for the component
- (b) the number and length of all cracks evaluated in the leakage assessment
- (c) the calculated leak rate from each crack evaluated in the leakage assessment.

Confirm whether a plant-specific integrated leakage assessment (if any) associated with the aforementioned RVI components was performed at CNS.

In a letter dated October 21, 2015 (ADAMS Accession No. ML15301A249), the licensee sent a response to this RAI. The staff noted that the licensee did not provide information related to the following issue:

“Confirm whether a plant-specific leakage assessment was performed, as required by BWRVIP-18, BWRVIP-41, and, BWRVIP-76 for the internals at CNS that accounts for the leakage from all internals that impact the ability to cool the core and maintain peak clad temperature (PCT) within allowed limits during postulated loss of coolant accidents.”

The NRC staff requests the licensee to provide this information. Let me know if you would like to have a teleconference with the NRC staff to clarify this request.

Tom Wengert
Project Manager – Cooper Nuclear Station
NRR/DORL/LPL4-2
(301) 415-4037

Hearing Identifier: NRR_PMDA
Email Number: 2522

Mail Envelope Properties (Thomas.Wengert@nrc.gov20151119150800)

Subject: FW: Cooper - 10CFR 50.55a Request for Fifth Ten-Year Inservice Inspection Interval, RI5-02 (CAC No. MF6336)
Sent Date: 11/19/2015 3:08:10 PM
Received Date: 11/19/2015 3:08:00 PM
From: Wengert, Thomas

Created By: Thomas.Wengert@nrc.gov

Recipients:

"Van Der Kamp, David W." <dvwande@nppd.com>
Tracking Status: None
"jrflahe@nppd.com" <jrflahe@nppd.com>
Tracking Status: None
"Cheruvenci, Ganesh" <Ganesh.Cheruvenci@nrc.gov>
Tracking Status: None
"Shaw, Jim D." <jdshaw@nppd.com>
Tracking Status: None

Post Office:

Files	Size	Date & Time
MESSAGE	3152	11/19/2015 3:08:00 PM

Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received: