



Nebraska Public Power District

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50.90

NLS2009013
February 26, 2009

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

Subject: Corrected Technical Specification Pages Regarding Reactor Equipment Cooling System Margin Amendment (TAC No. MD8374)
Cooper Nuclear Station, Docket No. 50-298, DPR-46

Reference: Letter from Stewart B. Minahan, Nebraska Public Power District, to the U.S. Nuclear Regulatory Commission, dated March 24, 2008, "License Amendment Request to Revise Technical Specification 3.7.3, Reactor Equipment Cooling System"

Dear Sir or Madam:

The purpose of this letter is to submit to the Nuclear Regulatory Commission (NRC) corrected proposed Technical Specification (TS) pages for the Cooper Nuclear Station (CNS) Facility Operating License DPR-46. The letter referenced above submitted a license amendment request to revise CNS TS in accordance with the provisions of 10 CFR 50.4 and 10 CFR 50.90. The proposed amendment allows credit for the ability to align the Service Water System to the Reactor Equipment Cooling (REC) System in order to provide required cooling to the essential loads of the REC System during mitigation of the design basis loss-of-coolant accident.

As agreed between CNS and NRC, proposed Note 1 to Surveillance Requirement (SR) 3.7.3.1 is being clarified to say, "SR 3.0.1 is not applicable when both Service Water backup subsystems are OPERABLE."

Attachment 1 provides the proposed changes to the current CNS TS in marked up format. Attachment 2 provides the final typed TS pages to be issued with the amendment. No regulatory commitments are made in this submittal.

The information submitted by this letter does not change the conclusions or the basis of the no significant hazards consideration evaluation or the environment impact evaluation provided with the reference above.

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NR

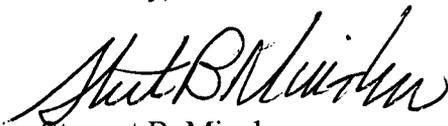
By copy of this letter and its attachments, the appropriate State of Nebraska official is notified in accordance with 10 CFR 50.91(b)(1). Copies are also being provided to the NRC Region IV office and the CNS Senior Resident Inspector in accordance with 10 CFR 50.4(b)(1).

Should you have any questions concerning this matter, please contact David Van Der Kamp, Licensing Manager, at (402) 825-2904.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 2/26/09
(Date)

Sincerely,



Stewart B. Minahan
Vice President – Nuclear and
Chief Nuclear Officer

/em

Attachments

cc: Regional Administrator w/attachments
USNRC - Region IV

Cooper Project Manager w/attachments
USNRC - NRR Project Directorate IV-1

Senior Resident Inspector w/attachments
USNRC - CNS

Nebraska Health and Human Services w/attachments
Department of Regulation and Licensure

NPG Distribution w/o attachments

CNS Records w/attachments

Attachment 1

**Proposed Technical Specification Revisions
(Markup)**

Cooper Nuclear Station, Docket No. 50-298, DPR-46

Revised Technical Specification Pages

3.7-7

SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 3.7.3.1	Verify the REC surge tank ^{system leakage} water level is within limits.	24 hours
SR 3.7.3.2	Verify the temperature of the REC supply water is $\leq 100^{\circ}\text{F}$.	24 hours
SR 3.7.3.3	-----NOTE----- Isolation of flow to individual components does not render REC System inoperable. Verify each REC subsystem manual, power operated, and automatic valve in the flow paths servicing safety related cooling loads, that is not locked, sealed, or otherwise secured in position, is in the correct position.	31 days
SR 3.7.3.4	Verify each REC subsystem actuates on an actual or simulated initiation signal.	18 months

-----NOTES-----

1. SR 3.0.1 is not applicable when both Service Water backup subsystems are OPERABLE.
2. REC system leakage beyond limits by itself is only a degradation of the REC system and does not result in the REC system being inoperable.

Attachment 2

**Proposed Technical Specification Revisions
(Re-Typed)**

Cooper Nuclear Station, Docket No. 50-298, DPR-46

Revised Technical Specification Pages

3.7-7

SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 3.7.3.1	<p>-----NOTES-----</p> <ol style="list-style-type: none"> 1. SR 3.0.1 is not applicable when both Service Water backup subsystems are OPERABLE. 2. REC system leakage beyond limits by itself is only a degradation of the REC system and does not result in the REC system being inoperable. <p>-----</p> <p>Verify the REC system leakage is within limits.</p>	24 hours
SR 3.7.3.2	Verify the temperature of the REC supply water is $\leq 100^{\circ}\text{F}$.	24 hours
SR 3.7.3.3	<p>-----NOTE-----</p> <p>Isolation of flow to individual components does not render REC System inoperable.</p> <p>-----</p> <p>Verify each REC subsystem manual, power operated, and automatic valve in the flow paths servicing safety related cooling loads, that is not locked, sealed, or otherwise secured in position, is in the correct position.</p>	31 days
SR 3.7.3.4	Verify each REC subsystem actuates on an actual or simulated initiation signal.	18 months

Correspondence Number: NLS2009013

The following table identifies those actions committed to by Nebraska Public Power District (NPPD) in this document. Any other actions discussed in the submittal represent intended or planned actions by NPPD. They are described for information only and are not regulatory commitments. Please notify the Licensing Manager at Cooper Nuclear Station of any questions regarding this document or any associated regulatory commitments.

COMMITMENT	COMMITMENT NUMBER	COMMITTED DATE OR OUTAGE
None		