



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

February 2, 2024

LICENSEE: Nebraska Public Power District

FACILITY: Cooper Nuclear Station

SUBJECT: SUMMARY OF DECEMBER 13, 2023, PRE-APPLICATION TELECONFERENCE WITH NEBRASKA PUBLIC POWER DISTRICT TO DISCUSS LICENSE AMENDMENT TO ADJUST HIGH PRESSURE COOLANT INJECTION FLOW SETPOINTS FOR COOPER NUCLEAR STATION (EPID L-2023-LRM-0107)

On December 13, 2023, an Observation public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Nebraska Public Power District (the licensee) via teleconference. The purpose of this meeting was to discuss the licensee's planned license amendment request (LAR) concerning a proposed change to Technical Specification (TS) table 3.3.5.1-1, Function 3.f, "High Pressure Coolant Injection Pump Discharge Flow-Low (Bypass)," allowable value for Cooper Nuclear Station. The meeting notice and agenda, dated December 4, 2023 are available in the NRC's Agencywide Documents Access and Management System (ADAMS) at Accession No. ML23338A001. Enclosed is a list of attendees at the meeting.

The licensee presented information (ML23317A203) discussing the planned LAR. The licensee's presentation detailed the proposed change and summarized the necessary reasons for the requested change. This meeting was mainly detailing the licensee's plans to replace differential pressure indicating switch (DPIS) from Barton model 298A to Barton model 581A. This change in the DPIS causes change in the licensee's calculation model resulting in the proposed LAR.

The NRC staff queried the licensee throughout the presentation to enhance its understanding of the planned LAR, including the following:

1. The NRC staff asked the licensee to state if their setpoint methodology was an approved methodology. The licensee stated they will include information on its Setpoint Methodology in their submittal.
2. The NRC staff asked for the licensee to include their calculations for the new setpoint with their summary results when submitted. The licensee agreed to do so.
3. The NRC staff asked if this change to the setpoint value was solely prompted by the change in the Barton gauge model being used. The licensee stated that the change in the model, and due to its lower repeatability value, altered the calculated low-flow setpoint and acceptance value, thus requiring the change.

No regulatory decisions were made as a result of this teleconference. No Members of the public identified themselves on the teleconference. No Public Meeting Feedback forms were received.

Please direct any inquiries to me at 301-415-3719, or by email at Thomas.Byrd@nrc.gov.

/RA/

Thomas Byrd, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-298

Enclosure:
List of Attendees

cc: Listserv

LIST OF ATTENDEES

DECEMBER 13, 2023, PRE-APPLICATION TELECONFERENCE

WITH NEBRASKA PUBLIC POWER DISTRICT

TO DISCUSS PROPOSED LICENSE AMENDMENT REQUEST TO REVISE

TS TABLE 3.3.5.1-1, FUNCTION 3.F

COOPER NUCLEAR STATION

U.S. Nuclear Regulatory Commission

- Thomas Byrd NRR¹/DORL²/LPL³/PM⁴
- Jennie Rankin NRR/DORL/LPL4/Branch Chief
- Adakou Foli NRR/DEX⁵/EEEEB⁶/Electrical Engineer
- Joseph Ashcraft NRR/DEX/EICB⁷/Electronics Engineer
- Matthew Hamm NRR/DSS⁸/STSB⁹/Safety and Plant Systems Engineer
- Summer Sun NRR/SNSB¹⁰/Senior Nuclear Engineer
- Kent Chambliss RGN IV¹¹/DORS¹²/PBC¹³/SRI¹⁴ Cooper Nuclear Station

Nebraska Public Power District

- Linda Dewhirst Regulatory Affairs Manager
- Dave Van Der Kamp Licensing Technical Specialist
- Eric Nelson Design Engineering Manager
- Alan Able Instrumentation and Controls Engineering Supervisor
- Ryan Durr Instrumentation and Controls Engineer

Public

- None

¹Office of Nuclear Reactor Regulation (NRR)

²Division of Operating Reactor Licensing (DORL)

³Plant Licensing Branch IV (LPL IV)

⁴Project Manager (PM)

⁵Division of Engineering and External Hazards (DEX)

⁶Electrical Engineering Branch (EEEEB)

⁷Instrumentation and Controls Branch (EICB)

⁸Division of Safety Systems (DSS)

⁹Technical Specifications Branch (STSB)

¹⁰Nuclear Systems, Performance Branch (SNSB)

¹¹Region 4 (RGN IV)

¹²Division of Reactor Safety (DORS)

¹³Branch C (PBC)

¹⁴Senior Resident Inspector (SRI)

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ADAMS Accession No.

Meeting Notice: ML23338A001

Meeting Summary: ML24016A077

Meeting Slides: ML23317A203

*by email

OFFICE	NRR/DORL/LPL4/PM*	NRR/DORL/LPL4/LA*	NRR/DEX/EEEE/BC*	NRR/DSS/STSB/BC(A)*
NAME	TByrd	PBlechman	WMorton	SMehta
DATE	12/14/2023	1/17/2024	01/29/2023	01/29/2024
OFFICE	NRR/DSS/SNSB	NRR/DEX/EICB/BC*	NRR/DORL/LPL4/BC*	NRR/DORL/LPL4/PM*
NAME	PSahd	FSacko	JRankin	TByrd
DATE	01/28/2024	01/29/2024	02/02/2024	02/02/2024

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