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

August 18, 2011

LICENSEE: Nebraska Public Power District

FACILITY: Cooper Nuclear Station

SUBJECT: SUMMARY OF MEETING HELD ON JULY 12, 2011, WITH NEBRASKA PUBLIC POWER DISTRICT TO DISCUSS LICENSE AMENDMENT REQUEST TO REDUCE THE NUMBER OF SAFETY RELIEF VALVES AND SAFETY VALVES AT COOPER NUCLEAR STATION (TAC NO. ME5287)

On July 12, 2011, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Nebraska Public Power District (NPPD, the licensee) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss NPPD's license amendment request (LAR) for Cooper Nuclear Station (CNS) dated January 5, 2011 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML110100291). The proposed amendment would revise Technical Specification (TS) 3.4.3, "Safety/Relief Valves (SRVs) and Safety Valves (SVs)," to reduce the number of SRVs required to be OPERABLE for over-pressure protection from eight to five.

The licensee's presentation slides are available in the Agencywide Documents Access and Management System (ADAMS) under ADAMS Accession No. ML112140179. The licensee addressed the NRC staff's request for additional information dated June 3, 2011 (ADAMS Accession No. ML111430704).

The licensee presented additional background information including the need for the LAR. The licensee stated that the limiting condition for operation (LCO) is more restrictive than necessary to meet SRV safety and support functions for overpressure protection or anticipated transient without scram. The licensee stated that, if relaxed, the LCO would provide operational flexibility to avoid an unnecessary plant shutdown. The licensee also stated that these valves have not previously caused a plant shutdown; however, the licensee noticed other plants have had issues with corrosion binding. The licensee also stated that evaluations would still be performed for functional failures of these valves.

The NRC staff questioned how reducing the number of required SRVs would affect the heat load on the suppression pool. The licensee stated that the suppression pool loads are bounded by the CNS Loss of Coolant Accident analysis values. The licensee also stated that localized heating was taken into account in the evaluations.

The licensee informed the NRC staff that it would submit a revision to the LAR adding a detailed justification on why the reduction in margin is not significant.

The meeting notice and agenda are available under ADAMS Accession No. ML111330643. The public was invited to observe the meeting and was given an opportunity to communicate with the NRC after the business portion, but before the meeting was adjourned. No members of the public were present. No Public Meeting Feedback forms were received.

Please direct any inquiries to me at 301-415-1377 or Lynnea.Wilkins@nrc.gov.

Lynnea Wilkins, 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 w/encl: Distribution via Listserv

LIST OF ATTENDEES

U.S. NUCLEAR REGULATORY COMMISSION

JULY 12, 2011, PUBLIC MEETING WITH NEBRASKA PUBLIC

POWER DISTRICT REGARDING LICENSE AMENDMENT

REQUEST FOR COOPER NUCLEAR STATION

DOCKET NO. 50-298

Name	Organization
Lynnea Wilkins	NRC/NRR/DORL/LPL4
Arthur Zaremba	Nebraska Public Power District
Edward Holcomb	Nebraska Public Power District
Gerald Horn	Nebraska Public Power District
Frank Kerner	Nebraska Public Power District
Edward McCutchen	Nebraska Public Power District
Anthony Ulses	NRC/NRR/DSS/SRXB
George Wilson	NRC/NRR/DE/EICB
Joshua Miller	NRC/NRR/DSS/SRXB
Michael Markley	NRC/NRR/DORL/LPL4
Donnie Harrison	NRC/NRR/DRA/APLA
Andrew Howe	NRC/NRR/DRA/APLA

Abbreviations:

NRC – U.S. Nuclear Regulatory Commission
NRR – Office of Nuclear Reactor Regulation
DE – Division of Engineering
DORL – Division of Operating Reactor Licensing
DRA – Division of Risk Assessment
DSS – Division of Safety Systems
EICB – Instrumentation and Controls Branch
SRXB – Reactor System Branch
APLA – PRA Licensing Branch

Enclosure

The meeting notice and agenda are available under ADAMS Accession No. ML111330643. The public was invited to observe the meeting and was given an opportunity to communicate with the NRC after the business portion, but before the meeting was adjourned. No members of the public were present. No Public Meeting Feedback forms were received.

Please direct any inquiries to me at 301-415-1377 or Lynnea.Wilkins@nrc.gov.

/ra/

Lynnea Wilkins, 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 w/encl: Distribution via Listserv

DISTRIBUTION:
PUBLIC
LPLIV r/f
RidsAcrsAcnw_MailCTR Resource
RidsNrrDprPgcb Resource
RidsNrrDraApla Resource
RidsNrrDssSrxb Resource
RidsNrrDeEicb Resource
RidsNrrDorl Resource
RidsNrrDorlLpl4 Resource
RidsNrrPMCooper Resource
RidsNrrLAJBurkhardt Resource
RidsOgcRp Resource
RidsRgn4MailCenter Resource
RidsOpaMail Resource
JMiller, NRR/DSS/SRXB
AHowe, NRR/DRA/APLA
CSteger, NRR
JTrapp, EDO RIV
VDricks, OPA RIV

ADAMS Accession Nos. Meeting Notice ML111810085, Meeting Summary ML112170081 , Handouts ML111430704

OFFICE	DORL/LPL4/PM	DORL/LPL4/LA	NRR/DSS/SRXB/BC	NRR/DE/EICB/BC
NAME	LWilkins	JBurkhardt	AUlses	GWilson
DATE	8/9/11	8/8/11	8/16/11	8/9/11
OFFICE	NRR/DRA/APLA/BC	DORL/LPL4/BC	DORL/LPL4/PM	
NAME	DHarrison	MMarkley (MThadani for)	LWilkins	
DATE	8/11/11	8/18/11	8/18/11	

OFFICIAL RECORD COPY