

May 12, 2006

LICENSEE: Nebraska Public Power District (NPPD)

FACILITY: Cooper Nuclear Station (CNS)

SUBJECT: SUMMARY OF MAY 5, 2006, MEETING WITH NPPD ON CNS TORNADO CONCERNS (TAC NO. MC8236)

On May 5, 2006, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of NPPD at the NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss concerns related to the design of components and systems inside the diesel generator (DG) building and their ability to withstand tornado pressurization loads. The concerns were identified and documented as an unresolved item in a Safety System Design and Performance Capability inspection conducted in May 2005. The licensee presented its venting analysis of the DG building and discussed its calculations that demonstrated the structural adequacy of the heating, ventilation, and air conditioning ducting during depressurization and repressurization phases of the tornado event.

The NRC staff determined that there was not an immediate safety concern for components inside the DG building at CNS. However, the NRC staff still intends to look at this on a generic basis. The NRC staff felt that the alternate calculation performed was reasonable and practical, but the staff had not reviewed the venting details. Region IV should close the unresolved item in the next resident integrated inspection report.

Members of the public were not in attendance. A list of meeting attendees is enclosed. A copy of the licensee's slides presented at the meeting has been placed in the NRC Agencywide Documents Access and Management System Accession Number ML061290460.

Please direct any inquiries to me at 301-415-3764, or [bjb@nrc.gov](mailto:bjb@nrc.gov).

**/RA/**

Brian Benney, 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: See next page

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Meeting Notice: **ML061000041**

Mtg Summary No: **ML061300112**

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Mtg Postponement Reason: **ML061080105**

OFFICE	LPL4/PM	LPL4/LA	PD4/BC
NAME	BBenney;mxr4	LFeizollahi	DTerao
DATE	5/11/06	5/11/06	5/12/06

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Cooper Nuclear Station  
Tornado Concerns

May 5, 2006

Attendees

<u>NAME</u>	<u>ORGANIZATION</u>
G. Kline	NPPD
J. Lechner	NPPD
A. Mitchell	NPPD
T. Stevens	NPPD
J. Roberts	NPPD
R. Yantz	NPPD
D. Terao	NRC
B. Benney	NRC
J. Clark	NRC
S. Samaddar	NRC
M. Hartzman	NRC
K. Manoly	NRC
H. Walker	NRC
G. Imbro	NRC
A. Marion	NEI
J. McCan	Entergy

NEI - Nuclear Energy Institute  
NPPD - Nebraska Public Power District  
NRC - Nuclear Regulatory Commission

Enclosure

Cooper Nuclear Station

cc:

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