



Nebraska Public Power District

"Always there when you need us"

50.46(a)(3)(ii)

NLS2010009
January 14, 2010

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

Subject: Annual Report of Changes and Errors in Emergency Core Cooling System
Evaluation Models for 2009
Cooper Nuclear Station, Docket No. 50-298, DPR-46

Reference: Letter from David Van Der Kamp, Nebraska Public Power District, to U.S.
Nuclear Regulatory Commission, dated August 18, 2008, "Failure to Include
Error in Emergency Core Cooling System Evaluation Model in Annual Report
for 2006"

Dear Sir or Madam:

The purpose of this letter is to submit the 2009 annual report of changes or errors in the
Emergency Core Cooling System (ECCS) Evaluation Models pursuant to 10 CFR
50.46(a)(3)(ii) for Cooper Nuclear Station (CNS).

By the Reference letter dated August 18, 2008, the Nebraska Public Power District reported
an error in an acceptable ECCS evaluation model reported by Global Nuclear Fuel in 2006.
The nature of the error is discussed in a General Electric Hitachi proprietary document that
was previously provided to the Nuclear Regulatory Commission with the Reference letter.
This error involved a 0°F change in the value of the Peak Clad Temperature (PCT). This
same error continues to apply to the ECCS evaluation methodology for 2009. No reanalysis
is planned at this time as the error is not significant. No other changes or errors in the ECCS
evaluation methodology were identified during 2009 and the PCT remains as 2040°F. CNS
continues to comply with the PCT limit of 2200°F specified in 10 CFR 50.46(b)(1).

If you have any questions regarding this report, please contact Kent Sutton, Nuclear
Engineering Department Manager, at (402) 825-5105.

Sincerely,

David W. Van Der Kamp
Licensing Manager

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NRK

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cc: Regional Administrator
USNRC - Region IV

Cooper Project Manager
USNRC - NRR Project Directorate IV-1

Senior Resident Inspector
USNRC - CNS

CNS Records

NPG Distribution

Correspondence Number: NLS2010009

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		