



Nebraska Public Power District

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50.46(a)(3)(ii)

NLS2008010

January 22, 2008

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 2007
Cooper Nuclear Station, Docket No. 50-298, DPR-46

- Reference:
1. Letter from Paul Fleming, Nebraska Public Power District, to U.S. Nuclear Regulatory Commission, dated October 23, 2006, "Reporting of Changes in Emergency Core Cooling System Evaluation Models"
 2. Letter from Paul Fleming, Nebraska Public Power District, to U.S. Nuclear Regulatory Commission, dated December 28, 2006, "Annual Report of Changes and Errors in Emergency Core Cooling System Evaluation Models"

Dear Sir or Madam:

The purpose of this letter is to submit the 2007 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 the Cooper Nuclear Station (CNS).

By letter dated October 23, 2006 (Reference 1) the Nebraska Public Power District (NPPD) reported the reanalysis of the Licensing Basis (LB) Peak Clad Temperature (PCT) for CNS, including the nature of the change and the estimated impact on PCT pursuant to 10 CFR 50.46(a)(3)(i). That letter reported the revised LB PCT as 2040°F. By letter dated December 28, 2006 (Reference 2) NPPD reported that there were no other errors or changes to the ECCS Evaluation Models used for CNS, and that the current value of PCT for CNS is 2040°F, as reported in Reference 1. By this letter NPPD reports that there have been no changes to or errors in the ECCS evaluation methodology during 2007, and that the PCT remains as 2040°F. As a result, CNS continues to comply with the PCT limit of 2200°F specified in 10 CFR 50.46(b)(1).

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NRR

If you have any questions regarding this issue please call George Griffith, Fuels and Reactor Engineering Manager, at (402) 825-5831.

Sincerely,

A handwritten signature in black ink, appearing to read "David Van Der Kamp". The signature is fluid and cursive, with the first name "David" being more prominent.

David Van Der Kamp
Licensing Manager

/rr

cc: Regional Administrator
USNRC - Region IV

Cooper Project Manager
USNRC - NRR Project Directorate IV-1

Senior Resident Inspector
USNRC - CNS

CNS Records

NPG Distribution

George Griffith

Correspondence Number: NLS2008010

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		