



Nebraska Public Power District
Nebraska's Energy Leader

NLS2001125
December 22, 2001

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

Subject: Notification of Core Spray Internals Flaw Detection
Cooper Nuclear Station
NRC Docket No. 50-298, DPR-46

Reference: Letter to Carl Terry, BWRVIP Chairman from Nuclear Regulatory Commission, dated December 2, 1999, "Final Safety Evaluation of BWR Core Spray Internals Inspection and Flaw Evaluation Guidelines (BWRVIP-18) (TAC NO. M96219)"

In the referenced letter, the Nuclear Regulatory Commission (NRC) affirmed the Boiling Water Reactor Vessel and Internals Project (BWRVIP) commitments to notify the NRC in the event that flaws are detected in the Core Spray System internals that require analytical evaluation for acceptance. During Refueling Outage 20, the Nebraska Public Power District (NPPD) performed inservice inspections of the Core Spray internals. The following welds were determined to be acceptable based on BWRVIP-18 methods:

CS-A1@170-(P8b) due to existing flaw length growth
CS-B20@190-(P8a) due to first flaw indication (previous geometric indication)
CS-A22@10-(P9) due to first time inspection (indication detected)
CS-B22@190-(P9) due to first time inspection (indication detected)
CS-B23@350-(P9) due to first time inspection (indication detected)

This letter constitutes NPPD notification to the NRC as provided for in the referenced letter, and in accordance with BWRVIP commitments. On December 21, 2001, Mr. D. F. Kunsemiller, NPPD Manager of Risk and Regulatory Affairs, also discussed this notification with Messrs. W. H. Bateman and T. L. Chan of NRC Materials and Chemical Engineering Branch. The purpose of that telephone conference was to inform the NRC staff of this notification and arrange a technical conference call if requested. The NRC staff indicated that conference call within the next 60 days would be desirable. NPPD will make arrangements for this call in early January 2002.


A001

NLS2001125

Page 2 of 2

Should you have any questions regarding this matter, please contact David F. Kunsemiller at (402) 825-5236.

Sincerely,


For David L. Wilson
J.A. HUTTON
Vice President of Nuclear Energy

cc: Regional Administrator
USNRC Region IV

Senior Project Manager
USNRC - NRR Project Directorate IV-1

Senior Resident Inspector
USNRC

NPG Distribution

Records

ATTACHMENT 3 LIST OF REGULATORY COMMITMENTS

Correspondence Number: NLS2001125

The following table identifies those actions committed to by the District in this document. Any other actions discussed in the submittal represent intended or planned actions by the District. They are described for information only and are not regulatory commitments. Please notify the NL&S Manager at Cooper Nuclear Station of any questions regarding this document or any associated regulatory commitments.

COMMITMENT	COMMITTED DATE OR OUTAGE
NPPD will make arrangements for a technical conference call with the NRC staff.	January 2002