



Nebraska Public Power District

GENERAL OFFICE
P.O. BOX 499, COLUMBUS, NEBRASKA 68601-0499
TELEPHONE (402) 564-8561

NLS8500061

April 4, 1985

Office of Nuclear Reactor Regulation
Operating Reactors Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Mr. Domenic B. Vassallo, Chief

Dear Mr. Vassallo:

Subject: Control of Flux Oscillations for Cycle 10 Reload at
Cooper Nuclear Station

Reference: 1) Letter from D. B. Vassallo to J. M. Pilant dated
March 26, 1985, "Cycle 10 Reload - Thermal/
Hydraulic Instability"

Reference 1 indicated the Cycle 10 reload submittal for Cooper Nuclear Station (CNS) included calculations for the core stability decay ratio which did not show any margin from undamped cycle oscillations when uncertainties were taken into account. To demonstrate compliance with GDC-10 and GDC-12, operating limitations which provide for the detection and suppression of flux oscillations consistent with the recommendations of General Electric SIL-380 Revision 1 were considered acceptable and that a commitment to incorporate these recommendations into the Cooper operating procedures was requested. Reference 1 also requested a commitment to incorporate the SIL-380 Revision 1 recommendations into the CNS Technical Specifications.

Nebraska Public Power District (NPPD) commits to incorporate all SIL-380 Revision 1 recommendations into the Cooper operating procedures by the end of the current outage (presently scheduled for the end of June, 1985). NPPD also will submit Technical Specification changes to incorporate SIL-380, Revision 1, for both dual and single loop operation within two months of the end of the outage. It is believed this will allow for a thorough review by the station staff and collection of baseline data obtained during start-up testing following the recirculation pipe replacement.

8504120069 850404
PDR - ADDCK 05000298
PDR

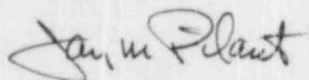
*Pool
1/0*

50-298

Mr. Domenic B. Vassallo
Page 2
April 4, 1985

Should you have any questions or require additional information,
please contact me.

Sincerely,



Jay M. Pilant
Technical Staff Manager
Nuclear Power Group

JMP/grs:emz4/5