

# Nebraska Public Power District

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April 28, 1986

Office of Nuclear Reactor Regulation  
BWR Project Directorate No. 2  
Division of BWR Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attention: Mr. Daniel R. Muller

Dear Mr. Muller:

Subject: Additional SPDS Information  
Cooper Nuclear Station  
NRC Docket No. 50-298, DPR-46

Reference: 1) Letter from J. M. Pilant to D. B. Vassallo  
dated November 15, 1985, "Safety Parameter  
Display System - Cooper Nuclear Station.

In accordance with Reference 1, the following additional SPDS  
information is submitted:

<u>Attachment</u>	<u>Item</u>
1	Results of the "1,000-hour Test" after SPDS implementation for confirmatory review.
2	Documentation that the information displayed on Cooper SPDS is readily perceived and does not mislead the operator(s) (Man-In-The-Loop Testing).
3	Validation test plans and results.

It should be noted that the 1,000-hour Test was performed with the IE multiplexers supplied by a temporary power configuration. The results of this test remain applicable, however; as the final power supply to the IE multiplexers (divisional IE power) equals or exceeds the reliability of the temporary configuration.

Additional items of information, not presently available, will be submitted to complete the staff's review. These items will be submitted as they become available which is expected before June 15, 1986. A list of these items is as follows:

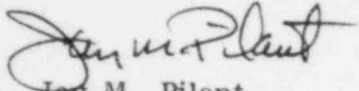
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1. Summary of the reliability report being prepared by SAIC; describing methodology and results.
2. Summary of verification and validation discrepancies and resolutions addressed in various reports.

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

Sincerely,



Jay M. Pilant  
Technical Staff Manager  
Nuclear Power Group

JMP:mh28/1 (15)  
Attachments