



Nebraska Public Power District

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NLS8400254

October 5, 1984

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

Reference: 1) Letter from D. B. Vassallo to J. M. Pilant dated
August 3, 1984, "Safety Parameter Display System
(SPDS) - Preimplementation Audit"

Dear Mr. Vassallo:

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

This letter is in response to Reference 1 and transmits the
requested subject schedule for submittal of additional SPDS
information (attached).

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

Sincerely,

Jay M. Pilant
Technical Staff Manager
Nuclear Power Group

JMP/lrb:emz8/2
Attachment

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Nebraska Public Power District
Schedule for Submittal of Additional SPDS Information

<u>Item</u>	<u>Scheduled Submittal</u>
1. Finalized list of SPDS parameters as well as a discussion of the rationale for any deletions and/or additions to the parameter set proposed in Table 7-1 of the SPDS Safety Analysis.	February 28, 1985
2. Commitment to provide a highly reliable power supply system for the SPDS and a description of the power supply system in terms of its impact on total SPDS reliability (flow charts or diagrams may be helpful).	February 28, 1985
3. Summary of the reliability report being prepared by SAIC; this summary should describe both methodology and results.	February 28, 1985
4. Certification report being prepared by CPI that discusses the acceptance criteria, testing procedures used to certify proper isolation, and the results of that testing.	February 28, 1985
5. Large format color photographs or reproductions and all PMIS display pages that are defined as SPDS displays and all unique display/control hardware interfaces.	February 28, 1985
6. A written description for SPDS displays that are not self-evident.	February 28, 1985
7. The results of the "1,000-hour test" after SPDS implementation for confirmatory review.	November 15, 1985
8. Documentation providing evidence that the information displayed on the Cooper SPDS is readily perceived and does not mislead the operator(s) (e.g., results of man-in-the-loop testing, data from BWROG prototype experiments, operational experience with similar systems such as the SAIC design at Fermi, etc.).	November 15, 1985
9. Validation test plans and results.	November 15, 1985
10. Summary of verification and validation discrepancies and resolutions addressed in the following four reports:	November 15, 1985
a. Requirements Verification Report	
b. Software Design Verification Report	
c. Validation Report	
d. Field Installation Verification Report	