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SUBJECT: Clarifies scope of safety parameter display sys. Configuration of sys described in SAR inadvertently identified containment isolation valve position display as part of principal scope.

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**NOV 11 1983**

Director of Nuclear Reactor Regulation  
Attention: Mr. A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION  
SAFETY PARAMETER DISPLAY SYSTEM  
CONFIGURATION CLARIFICATIONS  
ER 100450/100508 FILE 896  
PIA-1939

Docket Nos. 50-387  
50-388

Dear Mr. Schwencer:

This letter clarifies the scope of the Susquehanna SES Safety Parameter Display System (SPDS). The configuration of the system described in the SPDS Safety Analysis Report inadvertently identified the Containment Isolation Valve Position Display as part of the principal scope. This display is an enhancement (operator aid) which we intend to implement using the SPDS system. The Susquehanna SES SPDS without the Containment Isolation Valve Position Display satisfies NRC requirements for the system. Delaying the installation of the containment isolation valve position display will not negatively impact completing our verification and validation effort nor the operator training program for the SPDS. There is no interface between the containment isolation valve position display and the primary display. The position of the isolation valves following a demand for isolation permits detailed evaluation of the control of radioactive releases. The unavailability of these parameters in no way degrades assessment of the critical safety function-control of radiological releases. This function is closely monitored by the primary parameter display parameter, gaseous effluent release, and the secondary displays giving detailed information on radioactive effluent release and the trend of noble gas effluent release.

In addition, Figure 8-1 of the SPDS Safety Analysis Report included Reactor Net Coolant Flow as a secondary Display. This display is intended as a future enhancement and will not be part of the initial installation. Consequently, a discussion of this display does not appear in the safety analysis report text.

PP&L does not envision the SPDS as a static, unchanging tool. Rather, we anticipate using SPDS to provide future operational enhancements as functional needs are identified.

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Mr. A. Schwencer

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Examination of current activities involved with the installation of the SPDS indicates that our scheduled operational date of December 30, 1983 for Unit 1 is achievable. However, this is a first of a kind system and as such is vulnerable to scheduling uncertainties. We will inform you promptly if this schedule changes.

Very truly yours,



N. W. Curtis

Vice President-Engineering & Construction-Nuclear

cc: R. L. Perch - USNRC

