



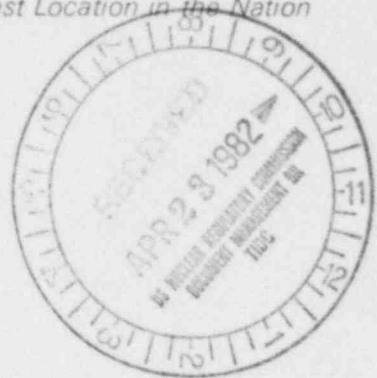
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Dalwyn R. Davidson
VICE PRESIDENT
SYSTEM ENGINEERING AND CONSTRUCTION

April 13, 1982



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

Perry Nuclear Power Plant
Docket Nos. 50-440; 50-441
Construction Completion
to Support Unit 1 Operation

Dear Mr. Schwencer:

The present schedule for completion of Perry Nuclear Power Plants Units 1 and 2 is November 1983 and May 1987. This time interval between the completion of Units 1 and 2 will involve ongoing construction activities for Unit 2 while Unit 1 is in operation. This letter is provided to address the requirement of 10 CFR 50.34(b)(6)(vii), for "an evaluation of the potential hazards to the structures, systems and components important to safety of operating units resulting from construction activities, as well as a description of the managerial and administrative controls to be used to provide assurance that the limiting conditions for operation are not exceeded as a result of construction activities at the multi-unit sites."

Major aspects of the PNPP review included physical isolation of Unit 1 from Unit 2 from both a system and security barrier standpoint. Further, the exposures of Unit 2 construction and testing personnel in varying locations were evaluated and estimated doses are provided in FSAR Section 12.4. Specific security provisions during Unit 2 construction are discussed in Section 10 of the PNPP Security Plan. In addition, a comprehensive evaluation of the systems required to support Unit 1 operation was done to provide system isolation for common and cross-tied plant systems. Temporary modifications are being implemented for the Emergency Closed Cooling System, Fire Protection seismic water supplies to common area hose stations, and various common components originally designed with a Unit 2 power supply.

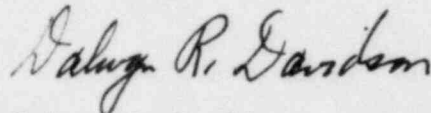
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All common facilities and systems, as well as necessary portions of Unit 2 systems, that are required to support operation will be complete and operational by Unit 1 fuel load. Those portions not necessary for operation will be appropriately isolated such that they will not affect the safe operation of Unit 1.

It is our intention to incorporate a summary of this evaluation and a description of the administrative controls in a subsequent amendment to the Final Safety Analysis Report.

Very Truly Yours,



Dalwyn R. Davidson
System Engineering and Construction

DRD: mlb

cc: John Stefano, Project Manager
Max Gildner, NRC Resident Inspector
Jay Silberg, Esq.