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June 27, 1984

ELECTRIC ENGINEERING  
DEPARTMENT

Office of Nuclear Reactor Regulation  
Generic Issues Branch  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Attention: Mr. A. Szuckiewicz, Task Manager  
USI A-47, Safety Implications of Control Systems

Subject: Calvert Cliffs Plant Simulator  
Schedule for Availability

Dear Mr. Szuckiewicz:

A few weeks ago, I indicated to Mr. Stone of Oak Ridge National Laboratory that we were finding it necessary to adjust the schedule for the availability of our simulator. I promised to provide more specific information as it became available.

The current schedule calls for the simulator to be factory tested, delivered, and field tested by the end of this year. This assumes that no significant problems will arise during factory acceptance testing (FAT).

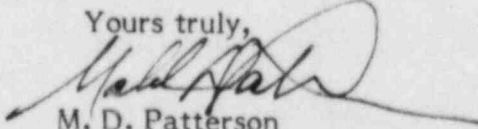
After the simulator has been accepted, we plan to make the relevant FAT results available to you for preliminary analysis. Unfortunately, observation/participation in the FAT itself by NRC or ORNL personnel will not be practical.

Once the field testing is satisfactorily completed, the simulator will be "ready for training." At that point, we plan to allow our training staff two to three months exclusive use of the simulator. This time will be dedicated to correction of minor discrepancies identified at FAT and field testing, training for our plant operators, and acquiring proficiency in the use of the machine. We believe that trying to plan any active use of the simulator itself for A-47 work before this juncture would be counterproductive, since the experience and proficiency of our simulator staff is essential to efficient conduct of the research.

We will continue to keep you informed on the progress of the simulator project.

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Yours truly,



M. D. Patterson  
Senior Engineer

MDP/vf

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