



NUCLEAR REACTOR LABORATORY  
AN INTERDEPARTMENTAL CENTER OF  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY



O.K. HARLING  
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L. CLARK, JR.  
Director of Reactor Operations

October 26, 1984

Dr. Richard H. Vollmer, Director  
Division of Engineering  
Office of Nuclear Reactor Regulation  
Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Dick:

Enclosed is a brief description of our proposed dose reduction project. The document was used as a proposal to an electric utility consortium and proposed that the consortium fund some preliminary work related to in-pile loop design and research program definition. For the construction of the in-pile loop we are looking for federal agency support. Operating costs for the loop-based research program could be shared by federal and private sponsors. In a recent meeting with EPRI we found them very supportive of need for a U.S. in-pile test loop facility and they expressed interest in supporting research using such a facility.

I'm looking forward to discussing our ideas with you and your associates.

Sincerely yours,

*O.K. Harling*  
Otto K. Harling

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Enclosure

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