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COLLEGE OF ENGINEERING



VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

Blacksburg, Virginia 24057

NUCLEAR ACTIVATION ANALYSIS LABORATORY

March 19, 1980

Mr. Steve Ramos
Division of Operating Reactors
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Ramos:

Enclosed are two copies of the Preliminary Safety Analysis Report for the VPI & SU reactor (License R-62). This document was prepared for operation at a maximum power level of 500 kw. The PSAR has been reviewed and approved by both the Reactor Safety Committee and the Radiation Safety Committee.

We would appreciate your reviewing the PSAR at your earliest convenience so that we can proceed with all the required construction work. Our tentative schedule for construction is as follows:

- April 1, 1980: Start installation of cooling tower
- May 1, 1980 : Start installation of new heat exchanger
- June 1, 1980 : Start modification of primary coolant system

Enclosed also are two preliminary copies of our Emergency Plan which has also been reviewed by the Reactor Safety Committee and the Radiation Safety Committee.

Thanks for your cooperation.

Sincerely yours,

T. F. Parkinson, Director
Nuclear Reactor Laboratory

TFP/fbl

- cc: A. P. Curtner, Reactor Supervisor
- R. H. Miller, Chairman, Reactor Safety Committee
- R. A. Teekell, Chairman, Radiation Safety Committee

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