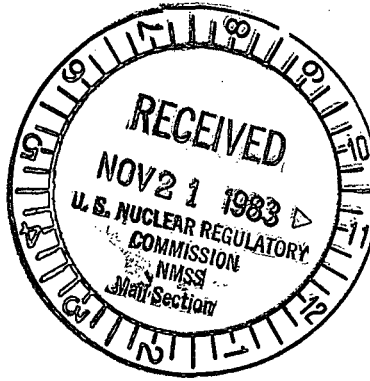


70-687



November 17, 1983

U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Refer: N8781.L01

Attention: Mr. A. Thomas Clark
Advanced Fuel and Spent Fuel Licensing Branch
Division of Fuel Cycle and Material Safety

Subject: Evaluation of Seismic Response Characteristics of Hot Cells and
Related Structures and Equipment at the UCC Sterling Forest Research
Center, Tuxedo, New York.

Dear Tom:

This letter transmits three (3) copies of the subject report for your review
and comment. I will talk to you early next week about the report and, if
appropriate, set up a meeting to review the report in your office on Monday,
November 28, 1983.

Although the enclosed report is intended to be in nearly final form, I have
marked it as a draft so that we can make any necessary changes before it is
released.

Please do not hesitate to contact me if I can provide any further assistance
to you on this project.

Sincerely,

SCIENCE APPLICATIONS, INC.

Dr. Neil E. Johnson, P.E.
Chief Structural Engineer
Equipment and Structures Division

cc: F. Wimpey (SAI)