



NS-TMA-2253

Westinghouse
Electric Corporation

Water Reactor
Divisions

PWR Systems Division

Box 355
Pittsburgh Pennsylvania 15230

May 29, 1980

Mr. D. Ross, Director
Division of Systems Integration
U. S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, Maryland 20014

- Ref.: 1) Letter from R. Denise, Acting Assistant Director for Reactor Safety, Division of Systems Safety to C. Eicheldinger, Manager Nuclear Safety Department, of April 1, 1980. Subject: MULTIFLEX Pretest Prediction of HDR Tests.
- 2) Telecon between Mr. E. Throm, Analysis Branch, Division of Systems Safety and R. Muench, Manager, Safeguards Analysis I of May 5, 1980.

Dear Mr. Ross:

This letter is in response to Reference 1. Westinghouse has performed a pre-test prediction of HDR test V.31. The results have been sent to Karlsruhe for incorporation into a test report which will show comparisons of our calculations and the actual test results. These calculations were done completely blind as part of a cooperative program in which the Germans, NRC and Westinghouse are participating. It is expected that the report will be available after the middle of the year, 1980.

In the referenced telecon, Reference 2, Mr. Ed Throm informed us that transmittal of this report to your office would be a complete and acceptable response to the subject request. The report may not be in exactly the format requested and certainly will not be sent to you until after the June 15, 1980 date requested. However, the information will be very complete and should allow you to make any evaluations you deem necessary. We are quick to point out that the report can only be sent to you as quickly as Karlsruhe produces it. We will be as expedient as possible but our transmittal date to you depends on our receipt of the report.

Also, as discussed with Mr. Throm, an improved MULTIFLEX model was used for these calculations. This MULTIFLEX model has not been used in any design

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Mr. D. Ross

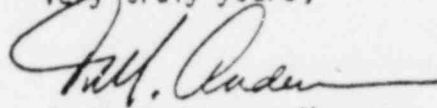
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analyses submitted to the staff to date. However, it is our intention to start using portions of this new model in the near future. Our intention is to submit a topical describing these improvements.

If there are any questions, please do not hesitate to call.

Very truly yours,



T. M. Anderson, Manager
Nuclear Safety Department

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cc: E. Throm