Docket No. 50-320

Voss A. Moore, Assistant Director for Light Water Reactors, Group 2

TELECON DISCUSSION CONCERNING REACTOR VESSEL FRACTURE TOUGHNESS REQUIRE-MENTS - THREE MILE ISLAND MUCLEAR STATION, UNIT 2 (TMI-2)

75 m

Participants:

J. Vann, GPUSC D. Slear, GPUSC G. Miller, Met-Ed W. Gray, B-W W. Reyworth, B-W W. Hazelton, NRC:TR V. Goel, NRC:TR B. Washburn, NRC:L

The Applicants' representatives called to discuss, with the staff, our requirements for reactor vessel fracture toughtess test data.

The staff stated that we need timely filing of:

- 1. Specific fracture toughness test data on the TMI-2 reactor vessel materials for the safety evaluation and
- 2. temperature-pressure limits, based on materials test results using the actual vessel materials, for the technical specifications.

The staff cannot perform the evaluation and write an acceptable safety evaluation without the above information.

B-W representatives indicated to the staff that B-W knows what tests are required. 2-W representatives have previously discussed, generically and in connection with the review of the Davis-Besse application, our requirements. B-W representatives indicated that a best effort to meet ASME Appendix G tests would be made.

The applicants have met with B-W to discuss the necessary testing. The applicants will resolve details of the testing which can and will be done by B-W, formulate a summary status, and generate a realistic schedule for filing test results.

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The staff advised the applicants that test results should be filed within one to two months from this date in order to permit one round of questions and answers and resolution of problems, if necessary, prior to writing the SER. (Filing by April 11, 1975 is compatible with the current review schedule).

The applicants will advise us by phone, February 10, 1975, of the status and realistic schedule for filing test results.

Original signed by

B. Washburn, Project Manager Light Water Reactors Branch 2-2 Division of Licensing

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