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Westinghouse Electric Corporation Water Reactor Divisions Nuclear Technology Division

Box 355 Pittsburgh Pennsylvania 15230

July 5, 1984

NS-EPR-2934

Mr. Lester S. Rubenstein, Assistant Director Core and Plant Systems U. S. Nuclear Regulatory Commission Washington, D. C. 20555

Attention:

Laurence E. Phillips, Acting Chief

Core Performance Branch

Dear Mr. Rubenstein:

Subject:

Stability Addendum to Westinghouse Topical Report WCAP-10507,

"QUAD+ Demonstration Assembly Report" (Proprietary)

Reference:

Westinghouse Letter No. NS-EPR-2925, E. P. Rahe, Jr. (W) to

L. S. Rubenstein (NRC), dated June 5, 1984

## Enclosed are:

- 1. Three (3) copies of a document entitled, An Addendum to Westinghouse Topical Report, WCAP-10507, "QUAD+ Demonstration Assembly Report" (Proprietary)
- 2. One (1) copy of an Application for Withholding Proprietary Information from Public Disclosure, AW-84-64 (Non-Proprietary).

This report addendum is submitted in accordance with discussions held during our March 22, 1984 meeting with L. Phillips and yourself. This addendum addresses the relative stability of the QUAD+ demonstration assembly in comparison to a compatible P8x8R assembly. This comparison was requested to supplement the stability discussion provided in WCAP-10507 (Reference).

The enclosed material is submitted for your information and is to be treated as proprietary information of Westinghouse Electric Corporation. The information will be separately resubmitted in whole in conformance with the requirements of 10CFR2.790 should it be employed as part of a license application or other action identified in 10CFR2.790(a).

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Mr. L. S. Rubenstein Page Two

Correspondence with respect to the application for withholding should reference AW-84-64 and should be addressed to R. A. Wiesemann, Manager of Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania 15230.

Very truly yours,

E. P. Rahe, Jrd, Manager Nuclear Safety Department

MDB/hs Enclosures