Westinghouse Electric Corporation Water Reactor Divisions Box 855 Pittsburgh Pennsylvania 15230

NS-EPR-2696

December 23, 1982

Mr. Darrell G. Eisenhut, Director Division of Project Management Office of Nuclear Reactor Regulation U. S. Nuclear Regulatory Commission 7920 Norfolk Avenue Bethesda, Maryland 20814

Attention: G. C. Lainas

WESTINGHOUSE PREHEAT STEAM GENERATOR
D2/D3 DESIGN MODIFICATION EVALUATION PACKAGE
DECEMBER 1982

Ref: Westinghouse letter NS-EPR-2664, dated September 30, 1982

Dear Mr. Eisenhut:

## Enclosed are:

- 1) Three (3) copies of Westinghouse Preheat Steam Generator D2/D3 Design Modification Evaluation Package, December, 1982 (Proprietary)
- 2) One (1) copy of Application for Withholding, AW-82-73 (Non Proprietary)
- 3) One (1) copy of Affidavit CAW-81-86 (Non Proprietary)

The subject report is submitted in support of your review of the Westinghouse design modification of the model D2/D3 steam generator preheater inlet. This report, dated December 1982, is an update of the report dated September 1982, submitted by reference 1 for your early review. The December report includes sections that were missing or incomplete in the September report, and sections that have been revised to reflect modification design changes since September. Sections changed or added in the December report are:

Subsection 1.2 Figure 5.0.3 Subsection 5.6 Subsection 5.7

DESIGNATED ORIGINAL

Certified By

2222 Attached

8301030189 821223 PDR TOPRP EMVWEST B PDR Page 2 Mr. Darrell G. Eisenhut

Subsection	6.4.2
Subsection	6.4.3
Subsection	6.5.2
Section	7.0
Section	8.0
Section	9.0
Section	10.0
Section	13.0

The following portions of the December 1982 report are omitted or incomplete pending completion of ongoing analysis:

Table	9.1.6 - 3
Table	9.1.6 - 4
Subsection	9.1.6.6
Subsection	9.1.12
Subsection	9.2.1
Subsection	10.5
Subsection	10.6.5

The report content to date, including sections which have not changed from the September report is submitted at this time in the appropriate proprietary format.

A report addendum of the incomplete and missing sections will be provided within two weeks. The nonproprietary version of the complete report will be submitted within one month.

This submittal contains proprietary information of Westinghouse Electric Corporation. In conformance with the requirements of 10CFR Section 2.790, as ammended, of the Commission's regulations, we are enclosing with this submittal an application for withholding from public disclosure and an affidavit. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission.

Correspondence with respect to the affidavit or application for with-holding should reference AW - 82 - 73 and should be addressed to R. A. Wiesemann, Manager, Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P. O. Box 355, Pittsburgh, Pennsylvania 15230.

Very truly yours,

E. P. Rahe, Manager Nuclear Safety Department NS-EPR-2696

bcc: E.P. Rahe, 1L, 1A
T. Franke (WNI, Brussels), 1L
J. Cobian (WNI, Madrid), 1L
J.M. Moore (P.C. 3-600), 1L
E.T. Murphy (Bethesda), 1L
R. D. Burch, 1L