



NS-NRC-3046
SED-THA-758
WCAP-10266

Westinghouse
Electric Corporation

Water Reactor
Divisions

Box 355
Pittsburgh Pennsylvania 15230-0355

August 16, 1985

Dr. Cecil O. Thomas, Chief
Standardization and Special Projects Branch
Division of Licensing
U.S. Nuclear Regulatory Commission
Mail Stop 340
Washington, DC 20555

Subject: Additional Information on WCAP-10266, Part 2

- Reference 1) Letter NS-EPR-2783, Rahe to Thomas, "BASH: Large Break
LOCA Analysis Model," dated June 20, 1983.
- 2) Letter NS-NRC-2996, Rahe to Thomas, "Responses to
Requests for Additional Information on WCAP-10266,"
dated April 15, 1985.
- 3) Letter NS-NRC-3032, Rahe to Thomas, "Additional
Information on WCAP-10266," dated May 13, 1985.

Dear Dr. Thomas:

- Enclosed are:
1. Twenty (20) copies of "Additional Information on
WCAP-10266, Part 2."
 2. One (1) copy of an Application for Withholding
Proprietary Information From Public Disclosure,
AW-85-014 (Non-Proprietary).

The following attachments are contained in "Additional Information on
WCAP-10266, Part 2."

- Attachment 1 - Proposed Table of Contents
- Attachment 2 - Additional BASH Code Verification
- Attachment 3 - PWR Reflood Analysis
- Attachment 4 - BASH Sensitivity Studies

8509110304 850816
PDR TOPRP EMVWEST
C PDR

1007
1/20

Attachment 5 - Analysis of BASH Reflood Oscillations

Attachment 6 - Analysis of the Effect of Reflood Oscillations
on the Hot Channel Calculation

Attachment 7 - BASH Input Description

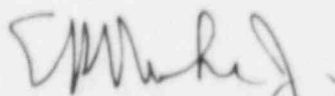
These attachments contain additional information to be used in the review and approval of WCAP-10266. For convenience they are in a format suitable for inclusion into the final, revised WCAP version.

This material has also been sent under separate cover to D. Langford (NRC) and L. Buxton (Sandia).

This submittal contains proprietary information of Westinghouse Electric Corporation. In conformance with the requirements of 10CFR2.790, as amended, of the Commission's regulations, we are enclosing with this submittal an application for withholding proprietary information 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 withholding should reference AW-85-014 and should be addressed to R. A. Wiesemann, Manager of Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania 15230.

Should you have any questions on this material, please call M. Young at (412) 374-5081.



E. P. Rahe, Jr. Manager
Nuclear Safety

MYT/sm

Enclosure(s)

cc: D. H. Moran - USNRC