



Westinghouse
Electric Corporation

Water Reactor
Divisions

Nuclear Technology Division

Box 355
Pittsburgh Pennsylvania 15230

NS-EPR-2652

September 8, 1982

Dr. Cecil O. Thomas, Chief
Standardization and Special Projects Branch
Division of Systems Integration
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Phillips Building
7920 Norfolk Avenue
Bethesda, Maryland 20014

ATTENTION: Dr. Ralph O. Meyer, CPB

SUBJECT: "Properties of Fuel and Core Component Materials" WCAP-9179,
Revision 1 (Proprietary) and WCAP-9224 (Non-Proprietary)

Dear Dr. Thomas:

Enclosed are:

1. Twenty-five (25) copies of revised pages 5-1 and B10-5 of WCAP-9179, Revision 1 (Proprietary).
2. Fifteen (15) copies of revised pages 5-1 and B10-5 of WCAP-9224 (Non-Proprietary).

Also enclosed are:

- A. One (1) copy of Application for Withholding (Non-Proprietary).
- B. One (1) copy of original Affidavit (Proprietary).

Revisions have been made to two pages of this topical report; pages 5-1 and B10-5. The revisions to page 5-1 was made to correct a typographical error in the design equation for the thermal expansion of antimony beryllium pellets. The revisions made to page B10-5 reflect improvements made to the material specification for the aluminum oxide/boron carbide pellets which enhance their moisture stability. In addition, a typographical error was corrected as noted on the page.

The improvement in the material specification for the aluminum oxide/boron carbide pellets was discussed at a meeting between Westinghouse and members of the Core Performance Branch - Fuels Section (Dr. R. O. Meyer, et.al.) held on August 16, 1982

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1/25 - Proprietary Portion

1008, 1/15 - Non Prop Portion

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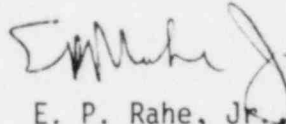
Dr. C. O. Thomas ·
Page Two

It is our understanding that these revisions will not adversely impact the review schedule for this topical report.

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 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-82-54, 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, Jr., Manager
Nuclear Safety Department

MDB/kk
Attachments