

Westinghouse Electric Corporation

**Energy Systems** 

Box 355 Pittsburgh Pennsylvania 15230-0355

NSD-NRC-96-4642 DCP/NRC0462 Docket No: STN-52-003

February 12, 1996

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

ATTENTION:

MR. T. R. QUAY

SUBJECT:

AP600 WGOTHIC CONTAINMENT MODEL INFORMATION IN SUPPORT

OF RESPONSE TO RAI 480.276

Dear Mr. Quay:

Enclosure 1 to this letter provides information on the AP600 WGOTHIC containment model in support of the response to NRC Request for Additional Information (RAI) 480.276. The enclosed information reflects WGOTHIC input used to support the June 1995 revision of the AP600 SSAR. The enclosed information includes:

- WGOTHIC lumped-parameter and distributed parameter nodalization of the AP600
- WGOTHIC heat sink and flow path descriptions including areas, thicknesses and elevations

This submittal contains Westinghouse proprietary information consisting of trade secrets, commercial information or financial information which we consider privileged or confidential pursuant to 10CFR2.790. Therefore, it is requested that the Westinghouse proprietary information attached hereto be handled on a confidential basis and be withheld from public disclosures. The non-proprietary copy of Enclosure 1 is provided as Enclosure 2.

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Correspondence with respect to the application for withholding should reference AW-96-923, and should be addressed to B. A. McIntyre, Manager of Advanced Plant Safety and Licensing, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania, 15230-0355.

Please contact John C. Butler (412-374-5268) if you have any questions concerning this submittal.

Brian A. McIntyre, Manager

Advanced Plant Safety and Licensing

/nja

Attachment Enclosure

- c: T. Kenyon, NRC (w/o Attachment or Enclosures)
  - D. Jackson, NRC (1E1)
  - E. Throm, NRC (1E1)
  - J. Kudrick, NRC
  - P. Boehnert, ACRS
  - B. A. McIntyre, Westinghouse (w/o Attachment or Enclosures)
  - N. J. Liparulo, Westinghouse (w/o Attachment or Enclosures)

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