



Westinghouse
Electric Corporation

Water Reactor
Divisions

Nuclear Technology Division

Box 355
Pittsburgh, Pennsylvania 15230

June 23, 1982

NS-EPR-2615

Mr. J. Miller, Chief
Standardization & Special Projects Branch
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Reference: Westinghouse Letter No. NS-EPR-2527, Rahe to Eisenhut
dated December 11, 1981

Dear Mr. Miller:

Enclosed are:

1. Twenty-five (25) copies of "CONDOR-A Thermal-Hydraulic Performance Code for Boiling Water Reactors", WCAP-10107, June 1982 (proprietary).
2. Fifteen (15) copies of "CONDOR-A Thermal-Hydraulic Performance Code for Boiling Water Reactors", WCAP-10108, June 1982 (non-proprietary version of WCAP-10107).

Also enclosed are:

1. One (1) copy of Application for Withholding, AW-82-34 (non-proprietary).
2. One (1) Affidavit (non-proprietary).

The attached submittal contains the first of two reports describing the steady state thermal-hydraulic analysis in use at Westinghouse for boiling water reactor cores. A second report, to be submitted at a later date, will describe the critical power correlation and methodology. The submittal provides suitable benchmarking both with analytical solutions and with measurements from plant data. This submittal is in advance of the scheduled commitment presented in the above reference. Westinghouse requests a timely review of the supplied information and approval of the attached document.

This submittal contains proprietary information of Westinghouse Electric Corporation. In conformance with the requirements of 10CFR Section 2.790, 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.

Two Rids
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T008 - WCAP-10108
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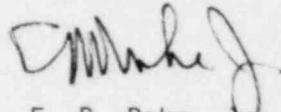
Mr. J. Milier

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Correspondence with respect to the affidavit or application for withholding should reference AW-82-34 and should be addressed to R. A. Wieseemann, Manager, Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P. O. Box 355, Pittsburgh, Pennsylvania 15230.

Very truly yours,

A handwritten signature in black ink, appearing to read "E. P. Rahe, Jr.", with a stylized flourish at the end.

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