



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

March 27, 1996

52-003

Mr. Nicholas J. Liparulo, Manager
Nuclear Safety and Regulatory Analysis
Nuclear and Advanced Technology Division
Westinghouse Electric Corporation
P.O. Box 355
Pittsburgh, Pennsylvania 15230

Dear Mr. Liparulo:

SUBJECT: THE NUCLEAR REGULATORY COMMISSION (NRC) CONTRACTOR REPORTS RELATED
TO AP600 LARGE BREAK LOSS OF COOLANT ACCIDENT (LBLOCA) ANALYSES

Enclosed are copies of two reports prepared by Los Alamos National Laboratory
entitled:

- AP600 Large-Break Loss-Of-Coolant Accident Phenomena Identification and
Ranking Tabulation; LA-UR-95-2718 dated August 1995
- Updated TRAC Analysis of 80 percent Double-Ended Cold-Leg Break for the
AP600; LA-UR-95-4431 dated January 1996

These reports contains documentation pertaining to NRC confirmatory thermal-
hydraulic LBLOCA transient analyses of the Westinghouse AP600 design using the
TRAC computer code. In a meeting between the staff and Westinghouse on
March 15, 1996, concerning the applicability of WCOBRA/TRAC to AP600 LBLOCA
analysis, a commitment was made to provide Westinghouse a copy of these
documents.

You have requested that portions of the information submitted in the June 1992
application for design certification be exempt from mandatory public disclo-
sure. While the staff has not completed its review of your request in
accordance with the requirements of 10 CFR 2.790, portions of the submitted
information is being withheld from public disclosure pending the staff's final
determination. The staff concludes that the enclosed reports do not contain
information for which exemption is sought. However, the staff will withhold
the entirety of both reports from public disclosure for 30 calendar days from
the date of this letter to allow Westinghouse the opportunity to verify the
staff's conclusions. If, after that time, you do not request that all or
portions of the enclosed report be withheld from public disclosure in accor-
dance with 10 CFR 2.790, the reports will be placed in the NRC Public Document
Room.

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Mr. Nicholas J. Liparulo

- 2 -

March 27, 1996

If you have any questions regarding this matter, you can contact me at
(301) 415-1141.

Sincerely,

original signed by:

William C. Huffman, Project Manager
Standardization Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Docket No. 52-003

Enclosures: As stated

cc w/o enclosure:
See next page

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DOCUMENT NAME: A:LBLOCA.RPT (3C AP600 DISK)

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Mr. Nicholas J. Liparulo
Westinghouse Electric Corporation

Docket No. 52-003
AP600

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