

April 25, 1988

Docket No. 50-601

Mr. W. J. Johnson
Nuclear Safety Department
Westinghouse Electric Corporation
Water Reactor Division
Box 355
Pittsburgh, Pennsylvania 15230

Dear Mr. Johnson:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION ON RESAR SP/90

As a result of our review of the RESAR SP/90 application concerning radiological consequences of design basis accident, we require additional information in order to complete our review. Enclosed is review question Q 470.2.

Please respond to this request within 30 days of the date of this letter. If you have any questions regarding this matter, call me at (301) 492-1120.

Sincerely,

original signed by
Thomas J. Kenyon, Project Manager
Standardization and Non-Power
Reactor Project Directorate
Division of Reactor Projects - III, IV,
V and Special Projects
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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Sincerely,

A handwritten signature in cursive script, appearing to read "T. Kenyon".

Thomas J. Kenyon, Project Manager
Standardization and Non-Power
Reactor Project Directorate
Division of Reactor Projects - III, IV,
V and Special Projects
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc: See next page

Docket No. 50-601
RESAR-SP/90

cc:

Trevor Pratt
Brookhaven National Laboratory
Building 130
Upton, New York 11973

Mr. William Schivley
Westinghouse Electric Corporation
ECE-410
Mail Stop 4-08
Box 355
Pittsburgh, Pennsylvania 15230

Request For Additional Information
RESAR SP/90

470.2 No radiological assessments are provided for several typical design basis accidents, i.e., small primary coolant line break outside containment, spent fuel handling accidents, cask handling accidents, liquid radwaste tank rupture. Justify exclusion of these scenarios from the RESAR SP/90 application or provide detailed discussions of the radiological dose assessments for these potential design basis accidents.