



Westinghouse
Electric Corporation

Energy Systems

Mr. R. C. Jones
Chief, Reactor Systems Branch

Box 111
U.S. Nuclear Regulatory Commission
March 14, 1990

MS-NRC-90-3485

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

Attention: Mr. R. C. Jones, Chief, Reactor Systems Branch
Division of Engineering and Systems Technology
Office of Nuclear Reactor Regulation

Subject: Response to Allegations Regarding Possible Errors or
Deficiencies in the Westinghouse ECCS Evaluation Model

Reference Letter from M. W. Hodges (USNRC) to W. J. Johnson (Westinghouse),
Dated August 16, 1989.

Dear Mr. Jones:

An investigation was performed in response to the above referenced letter concerning the Westinghouse emergency core cooling system (ECCS) Evaluation Models. Both technical and administrative concerns were suggested in the reference. An evaluation of each item of concern was performed, and a response, which addresses each issue in detail is provided in the attachment.

To date, none of the concerns identified in the reference has been found to constitute a significant safety issue. However, Westinghouse is continuing to evaluate Items 7, 11, and 12 to further substantiate the validity of the current Westinghouse ECCS Evaluation Models. The continuing evaluation should be completed by the end of the second quarter in 1990. Upon final completion of the evaluation, the information provided by this letter will be amended as necessary. If further assessment of the technical concerns indicates that modifications to the Westinghouse ECCS Evaluation Models are warranted, the NRC will be informed in conformance with the requirements of 10CFR50.46.

Please contact Mr. M. Y. Young (412-374-5081) or Mr. W. D. Lauder (412-374-5506) of my staff with any questions regarding the attached information.

Very truly yours,

W. J. Johnson, Manager
Nuclear Safety Department

Enclosure

9104230155 910411
PDR TOPRP EMVWEST
C PDR

-X54
11
Add. R.C. Jones
1