

April 19, 1996

The Honorable Shirley Ann Jackson  
Chairman  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

Dear Chairman Jackson:

SUBJECT: WESTINGHOUSE BEST-ESTIMATE LOSS-OF-COOLANT ACCIDENT  
ANALYSIS METHODOLOGY

During the 430th meeting of the Advisory Committee on Reactor Safeguards, April 11-13, 1996, we concluded our review of the best-estimate, large-break, loss-of-coolant accident (LBLOCA) analysis methodology developed by the Westinghouse Electric Corporation. We had previously reviewed this matter during our 428th meeting, February 8-10, 1996. We also had the benefit of the referenced documents.

In our February 23, 1996 report commenting on the results of our initial review, we identified several technical details of the Westinghouse LBLOCA methodology needing further attention and also commented on the adequacy of the documentation. As a result of subsequent discussions with representatives of Westinghouse and the NRC staff during this meeting, we believe that these concerns have been addressed.

ACRS Member George Apostolakis did not participate in the Committee's deliberation of this matter.

Sincerely,

/s/

T. S. Kress  
Chairman

References:

1. Memorandum dated March 25, 1996, from N. Liparulo, Westinghouse, to Nuclear Regulatory Commission, transmitting information on the resolution of issues related to the review of WCAP-12945-P (Proprietary)
2. Letter dated March 15, 1996, from J. Taylor, Executive Director for Operations, NRC, to T. S. Kress, Chairman, ACRS, Subject: Westinghouse Best-Estimate Loss-of-Coolant Accident Analysis Methodology
3. Report dated February 23, 1996, from T. S. Kress, Chairman, ACRS, to Shirley Ann Jackson, Chairman, NRC, Subject: Westinghouse Best-Estimate Loss-of-Coolant Accident Analysis

## Methodology

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