



NTD-NRC-95-4518

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August 7, 1995

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Subject: Withdrawal of WCAP-12909-P on Power Shape Sensitivity Model (PSSM)

- References:
- (1) "Westinghouse ECCS Evaluation Model: Revised Large Break LOCA Power Distribution Methodology", WCAP-12909-P, [Proprietary]
 - (2) "The 1981 Version of the Westinghouse ECCS Evaluation Model Using the BASH Code, Addendum 1: Power Shape Sensitivity Studies", WCAP-10266-P-A, Addendum 1, Revision 2-P-A, [Proprietary]

In May 1991, Westinghouse submitted the Power Shape Sensitivity Model (PSSM), Reference 1, as a methodology for addressing skewed axial core power shapes in Large Break LOCA analysis. While this methodology continues to be judged satisfactory for the intended purpose, a recent evaluation of a previously submitted and approved methodology (Reference 2) has shown this approved methodology to be equally satisfactory. Westinghouse prefers to terminate the review of PSSM at this time and requests that WCAP-12909-P be withdrawn. Future Large Break LOCA analysis, which use the '81 Evaluation Model plus BART or the '81 Evaluation Model plus BASH, will incorporate the explicit analysis approach to skewed power shapes described in Reference 2.

In order to provide a transition period for this change in methodology, Westinghouse requests that Reference 1 be withdrawn effective October 30, 1995. All utilities affected by this change will be notified so that they may take appropriate action. Please contact Mark Kachmar (412) 374-4013 if you have any questions regarding this transmittal.

Very truly yours,

N. J. Liparulo, Manager
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