

SEP 27 1993

MEMORANDUM FOR: Ashok C. Thadani, Director  
 Division of Systems Safety and Analysis  
 Office of Nuclear Reactor Regulation

FROM: Brian W. Sheron, Director  
 Division of Systems Research  
 Office of Nuclear Regulatory Research

SUBJECT: RESPONSE TO A USER NEED REQUEST TO EVALUATE  
 BWR LOCA DATA BASE FOR APPLICATION TO SBWR

This memo is in response to your user need request, dated July 12, 1993, to evaluate high-pressure BWR LOCA data base for application to SBWR. We have added a task to a BNL project (FIN: W6046, PI: U. S. Rohatgi) to evaluate the existing BWR LOCA data base to determine to what extent it is applicable to the SBWR and whether additional data are required from GE for design certification. This task, which will be performed by Dr. Peter Kroeger of BNL, will be completed by January 31, 1994.

James Han of my staff is working closely with Alan Levin of your staff to ensure that this user need is met.

S

Brian W. Sheron, Director  
 Division of Systems Research  
 Office of Nuclear Regulatory Research

cc: G. D. McPherson, NRR  
 D. Crutchfield, NRR

Distribution:  
 RES Circ/Chron  
 DSR Chron  
 RPSB r/f  
 JTHan r/f  
 JTHan  
 DEBessette  
 LMShotkin  
 TKing  
 BSheron  
 A:THAD1/Han

RPSB/DSR  
 JTHan  
 9/24/93

DSR  
 DEBessette  
 9/24/93

LS  
 RPSB/DSR  
 LMShotkin  
 9/24/93

720  
 38  
 DSR  
 TKing  
 9/24/93

DSR  
 BSheron  
 9/27/93

9410040195 940913  
 PDR ADOCK 05200004  
 A PDR