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Mr. G. E. Liebler, Chairman  
 Owner's Group  
 Combustion Engineering Operating Plants  
 Florida Power and Light  
 P. O. Box 529100  
 Miami, Florida 33152

SUBJECT: EVALUATION OF SEMISCALE SMALL BREAK EXPERIMENT

Z Rosztoczy  
 L Phillips

Dear Mr. Liebler:

As part of the current effort to develop improved guidelines for handling potential small break loss-of-coolant accidents, Combustion Engineering, through the C-E Owner's Group, is performing computer calculations to assess the course of such events. The results of the computer programs used in these analyses, however, have only been compared to limited experimental data. The results of these evaluations, therefore, are not conclusive and further verification with experimental data is required. Accordingly, it is requested that the results of the recent "Semiscale Small Break Experiment" (S-07-10B) be compared with the small break computer program being used by C-E in support of the Owner's Group. To be useful in this current effort, this work should be completed by approximately September 1, 1979.

This request provides further clarification of item number 3 of the enclosure to our letters to "All Operating Combustion Engineering Plants" dated June 5, 1979. The test details necessary to perform these calculations have been previously forwarded to Combustion Engineering. If further information regarding the cited experiment is required, please contact Mr. L. E. Phillips at (301) 492-7588.

Sincerely,

Original signed by  
 D. F. Ross

Denwood F. Ross, Jr., Director  
 Bulletins & Orders Task Force  
 Office of Nuclear Reactor Regulation

cc: Service Lists,  
 See attached pages

TITAN  
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SURNAME	IVillalva	LPhillips	Z.Rosztoczy	CVeltemes	DFross
DATE	7/11/79	7/18/79	7/19/79	7/11/79	7/21/79

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