



P.O. BOX 1625, IDAHO FALLS, IDAHO 83415

January 29, 1980

Mr. R. E. Tiller, Director  
Reactor Operations & Programs Divison  
Idaho Operations Office - DOE  
Idaho Falls, Idaho 83401

TRANSMITTAL OF EXPERIMENT DATA REPORT FOR LOFT EXPERIMENT L3-1 -  
Kau-21-80

Dear Mr. Tiller:

Enclosed is the Experiment Data Report (EDR) for the Loss-of-Fluid  
Test (LOFT) Nuclear Small Break Experiment L3-1, Technical Report  
EGG-2007, NUREG/CR-1145.

Experiment L3-1, the first nuclear small break experiment performed  
at the LOFT facility, was conducted on November 20, 1979. The  
experiment objectives were successfully met. The experiment  
provided data for comparison with computer codes which model small  
break transients.

The EDR presents selected thermal-hydraulic data from Experiment  
L3-1 graphically in Standard International (SI) units. The data  
have been examined to ensure that they are reasonable and consis-  
tent.

Very truly yours,

  
N. C. Kaufman  
Director, LOFT

PDB:tc

Enclosure:  
As stated

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Mr. R. E. Tiller  
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