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UNITED STATES
NUCLEAR REGULATORY COMMISSION
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JUL 26 1979

Generic Task No. A-17

MEMORANDUM FOR: S. H. Hanauer, Director, Unresolved Safety Issues Program
FROM: John Angelo, Task Manager, Task No. A-17, Systems Interaction
in Nuclear Power Plants
SUBJECT: SUMMARY OF SITE VISIT TO THE WATTS BAR NUCLEAR PLANT ON JULY 25, 1979

On Wednesday, July 25, 1979, G. Boyd, a representative of Sandia Laboratories and J. Angelo, the NRC staff Task Manager of Task A-17, visited the Watts Bar Nuclear Plant, Watts Bar Dam, Tennessee for the purpose of obtaining detailed information needed to complete the fault trees and the evaluation of the fault trees for the study on systems interaction. Representatives of Tennessee Valley Authority provided assistance in obtaining the information. The representatives of TVA contacted during the visit were L. Noble, J. F. Groves and M. Callahan. This is the second visit to Watts Bar by representatives of Sandia Laboratories. The first visit was on April 25, 1979, and was summarized in a memorandum dated May 4, 1979.

Systems that were of particular interest during this visit were the Chemical and Volume Control System, Boron Injection System, Residual Heat Removal System, and the Safety Injection System, including the accumulators.

In addition to G. Boyd's interest in the physical location of components of these systems, questions were asked about the operation of certain components of these systems. System control diagrams were reviewed for some of these systems, and it may be necessary to obtain copies of some of these diagrams for a more detailed study by Sandia Laboratories. G. Boyd will give us a list of the diagrams that are needed, and we will request a copy of the diagrams from TVA.

John Angelo
J. Angelo, Task Manager
Generic Task No. A-17

cc: J. Hickman
G. Boyd
Division 4412
Sandia Laboratories
P. O. Box 5800
Albuquerque, New Mexico 87185

M. Wisenberg
M. Callahan
L. Noble
Tennessee Valley Authority
303 Power Building
Chattanooga, Tennessee 37401

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