

UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

MAY 4 1979

Generic Task No: A-17

PROJECT: Generic Task No: A-17, Systems Interaction in Nuclear Power Plants

SUBJECT: SUMMARY OF MEETING WITH TENNESSEE VALLEY AUTHORITY AND VISIT TO THE WATTS BAR NUCLEAR PLANT

A meeting was held with Tennessee Valley Authority on April 25, 1979, and a visit to the Watts Bar Nuclear Plant was made on April 25 and 26, 1979 to acquire information for further development of the fault trees by Sandia Laboratories. During the meeting, Messrs. Cramond and Boyd of Sandia Laboratories presented general information on the development and use of the fault trees for Task A-17 which uses the Watts Bar Nuclear Plant as an exemplary facility. The items of particular interest during the plant visit were the pumps and valves of the reactor coolant system, power conversion system, auxiliary feedwater system, emergency core cooling system, boric acid system, and the chemical and volume control system. Sandia Laboratories will use the information obtained to verify the fault trees and to develop further details in the fault trees. A list of persons who attended the meeting is included as an Enclosure to this summary report.

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John Angelo, Tásk Manager Generic Task A-17 Division of Project Management

cc: Mr. M. Wisenberg Tennessee Valley Authority 303 Power Building Chattanooga, Tennessee 37401

> Mr. W. Cramond Division 4412 Sandia Laboratories P. O. Box 5800 Albuquerque, New Mexico 87185

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ENCLOSURE

ATTENDANCE LIST

MEETING WITH TENNESSEE VALLEY AUTHORITY

ON TASK A-17, SYSTEMS INTERACTION IN NUCLEAR POWER PLANTS

AND

SITE VISIT TO THE WATTS BAR NUCLEAR PLANT

APRIL 25-26, 1979

NAME	ORGANIZATION
J. Angelo	NRC
G. T. Boyd	Sandia
R. F. Christie	TVA
B. J. Cochran	NRC (Resident Inspector)
W. R. Cramond	Sandia
J. J. Erpenbach	TVÁ
J. M. Griesmeyer	NRC (ACRS)
J. F. Groves	TVA
D. Lambert	TVA
E. K. Sliger	TVA
D. Wilson	TVA
M. Wisenberg	TVA

MEETING SUMMARY DISTRIBUTION

MAY 4 1979

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Dock<u>et Fi</u>le NRC PDR Local PDR TIC NRR Reading LWR 1 File E. G. Case R. S. Boyd D. F. Ross D. B. Vassallo W. Gammill J. Stolz R. Baer 0. Parr S. Varga C. Heltemes L. Crocker D. Crutchfield F. Williams R. J. Mattson R. C. DeYoung Project Manager; Attorney, ELD E. Hylton $IE(3)^{-}$ ACRS (16) R. Denise L. Rubenstein NRC Participants Gezeteen 1.0 ukjan