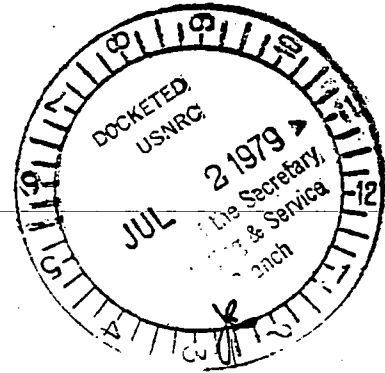


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RELATED CORRESPONDENCE

7/2/79



UNITED STATES OF AMERICA

NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	:	Docket No. 50-272
PUBLIC SERVICE ELECTRIC	:	Proposed Issuance of Amendment
& GAS COMPANY	:	to Facility Operating License
	:	No. DPR-70
(Salem Nuclear Generating	:	
Station, Unit No. 1)	:	

INTERVENORS, COLEMAN

OUTLINE OF CROSS EXAMINATION

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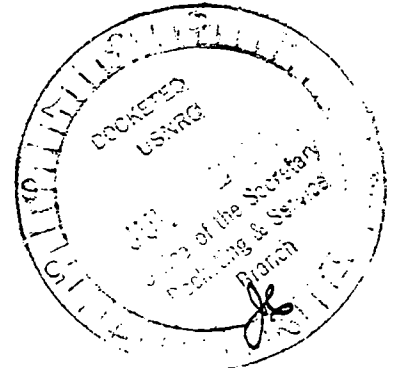
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RELATED CORRESPONDENCE

INTERVENORS, COLEMAN
OUTLINE OF CROSS EXAMINATION

NRC STAFF

LICENSEE



I. Initiating Events for TMI-2.

- A. Loss of feedwater to the steam generators; its causes, potential for interaction with feedwater for spent fuel pool.
- B. Turbine trip; its causes, potential for interaction with electrical energy generating source for the spent fuel pool.
- C. Impact of accident initiating events on operating personnel; responses, availability for attention to spent fuel pool transients.

II. Operation of the Reactor Containment Systems During Loss of Feed-water transient.

- A. Operation of the Pressure Relief valves, power source, operating mechanisms, flow rates and direction
- B. Operation of the Reactor building Containment sump, power sources, operation mechanisms, flow rates and direction.
- C. Operation of the Containment Isolation valves, power source, operating mechanisms.

- III. Operation of the Auxillary Building During Loss of Feedwater Transient.
 - A. Consequences of Water Levels flooding the building on SFP cooling system.
 - B. Consequences of radiation levels on the SFP cooling system, operation and maintenance.
- IV. Operation of the SFP Building During and After Loss of Feedwater Transient.
 - A. Series of Reactor vessel hydrogen explosions, impact on the transfer tube to SFP, pressure vessel, mainloop piping.
 - B. Use of SFP for storage of damaged reactor core and/or contaminated cooling water.

KEITH A. ONSDORFF
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