

MAY 17 1985

MEMORANDUM FOR: Robert M. Bernero, Director, DSI  
 James P. Knight, Acting Director, DE  
 William T. Russell, Acting Director, DHFS  
 Themis P. Speis, Director, DST

FROM: Harold R. Denton, Director  
 Office of Nuclear Reactor Regulation

SUBJECT: SCHEDULE FOR RESOLVING AND COMPLETING GENERIC  
 ISSUE NO. 37 - STEAM GENERATOR OVERFILL AND  
 COMBINED PRIMARY AND SECONDARY BLOWDOWN

Generic Issue No. 37, "Steam Generator Overfill and Combined Primary and Secondary Blowdown" has been prioritized as discussed in the enclosed evaluation. There is no need for a separate resolution of this issue, but you should assure that the safety concerns identified in this issue are appropriately addressed in USI A-47, "Safety Implications of Control Systems" and the implementation of NUREG-0737 item I.C.1, "Short-Term Accident Analysis and Procedures Revision" (MPA's F-04 and F-05).

In accordance with NRR Office Letter No. 40, "Management of Proposed Generic Issues," there is no separate resolution to this issue to be monitored by the Generic Issue Management Control System (GIMCS). However, the attached evaluation will be incorporated into NUREG-0933, "A Prioritization of Generic Safety Issues," and is being sent to other NRC offices, the ACRS, and PDR for comments on the accuracy and completeness of the evaluation. Any changes as a result of comments will be coordinated with you.

Should you have any questions pertaining to the contents of this memorandum, please contact Louis Riani (24563).

*151 HR Denton*

Harold R. Denton, Director  
 Office of Nuclear Reactor Regulation

Enclosure:  
 Prioritization Evaluation

cc: See next page

8505300665 850517  
 PDR QTECI QSYA-47  
 PDR

ADSGP/DST  
 FSchroeder  
 5/2/85

*5/6/85*

retyped 4/29/85:slm \*SEE PREVIOUS CONCURRENCES

OFFICE	SPEB:DST	SPEB:DST	AD/T:DST	D:DST	DD:NRR	D:NRR	
SURNAME	LRiani*:slm	WMinners*	Frowsome*	TSpeis*	ECase*	HDenton	
DATE	1/18/85	1/18/85	1/18/85	1/18/85	1/26/85	5/17/85	

cc: V. Stello  
J. Funches  
R. Minogue, RES  
R. DeYoung, IE  
C. Heitemes, Jr., AEOD  
J. Davis  
F. Rowsome  
W. Minners  
ACRS  
PDR  
R. Capra  
K. Kniel  
L. Riani  
B. Sheron  
R. Emrit

OFFICE							
SURNAM							
DATE							

ENCLOSURE

PRIORITIZATION EVALUATION

GENERIC ISSUE NO. 37

"STEAM GENERATOR OVERFILL AND COMBINED  
PRIMARY AND SECONDARY BLOWDOWN"

Issue No. 37: Steam Generator Overfill and Combined  
Primary and Secondary Blowdown

DESCRIPTION

Historical Background

In a report completed in 1980 (Reference A) the AEOD identified potential safety problems concerning steam generator overfill due to control system failures and combined primary and secondary blowdown. As a result of discussions with the Commissioners and the EDO, NRR reported in a May 27, 1981 memo to AEOD (Reference 495) that the steam generator overfill problem was to be integrated as a sub-task into Unresolved Safety Issue A-47. In addition, separate work was scheduled on the matter of combined primary and secondary blowdown to establish its safety significance.

With regard to the issue concerning steam generator overfill, USI A-47 deals with control system failures leading to overfill. A related issue, Generic Issue 67, "Steam Generator Staff Actions" includes actions which address steam generator overfill following a steam generator tube rupture and are not part of USI A-47.

With regard to the safety issue concerning combined primary and secondary blowdown, this issue has been addressed in the NUREG-0737 item I.C.1, "Short-Term Accident Analysis and Procedures Revision" (MPAs' F-04 and F-05).

CONCLUSION

The safety concerns identified in this issue are addressed in USI A-47 and NUREG-0737, item I.C.1.

References:

- A. "AEOD Observations and Recommendations Concerning the Problem of Steam Generator Overfill and Combined Primary and Secondary Blowdown," AEOD/C005, December 17, 1980.
- 495. Memo from H. Denton to C. Michelson, "Steam Generator Overfill and Combined Primary and Secondary Blowdown, May 27, 1981.