

August 18, 1977

MEMORANDUM FOR: Robert L. Baer, Chief, Reactor Safety Branch
Walter R. Butler, Chief, Plant Systems Branch
Brian K. Grimes, Chief, Environmental Evaluation Branch
Lawrence C. Shao, Chief, Engineering Branch

FROM: Dennis L. Ziemann, Group Leader, Systematic Evaluation
Program

SUBJECT: SEP TOPIC CULLING - LACK OF SAFETY SIGNIFICANCE

My August 17, 1977 memo to you on the above subject transmitted
Topics of Lesser Safety Significance with the basis for that classification.
The enclosure inadvertently omitted the attached topics. Please include
these in your review.

Original Signed by:
Dennis L. Ziemann

Dennis L. Ziemann, Group Leader
Systematic Evaluation Program
Division of Operating Reactors

8803040286 880229
PDR FOIA
CONNOR87-854 PDR

A-28

ENCLOSURE

TOPICS OF LESSER SAFETY SIGNIFICANCE

VI-10 Fission Products Removal Systems

- A. Iodine Removal by Sprays
- B. ESF Charcoal Filter System
- C. Secondary Containment

These topics have been deleted from the Comprehensive Topic List on the basis of lesser safety significance.

The effects of reduced credit for these systems will not be critical if the LOCA analyses are performed using realistic assumptions. This is a result of the multiple conservatisms included in the LOCA calculations and because the credit given for some of these systems is considerably lower than realistically may be expected.

Although a detailed independent review of these systems will not be performed, they will be considered in the analysis of the radiological consequences of a LOCA (Topic XV-19). If the results of this analysis are unacceptably high (i.e., doses in excess of the 10 CFR Part 100 guidelines) it may then be concluded that the design of these systems need to be reviewed and possibly upgraded to allow credit for these systems in reducing calculated doses.