



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
WASHINGTON, D. C. 20555

8005150211

February 4, 1980

Ray:

Your remark concerning the issue of the supplementary SER following the ACRS letter to (among other things?) convert the generally broad and somewhat vague ACRS advice into partial or complete ACTION ITEMS suggests that, as a ritual procedure we must thoroughly review that SER in this context and either approve or disapprove the SER.

It is not my impression that we do this - but why not? I realize this puts a sort of hybrid decision burden on ACRS (which it deliberately now avoids) but somehow when we are really convinced that an issue should be satisfactorily resolved, we cannot avoid a decision-making role except in a final administrative sense.

*J. Ebersole*  
J. Ebersole *my 050*

ATTACHMENT 5

Proposal for Reorganization, Reassignment and Establishment  
 of New Functions (ACRS Project Staff)

Background:Current Staff

Management	1	
Supervisory	2	
Professional engineering	9	
Secretarial	5	
Engineering Aide	1	
		18

Proposed Addition:

	10	
		28

Proposed New Organization:

(assuming the addition of 10 full-time, permanent positions)

Management	1
Supervisory	3
Professional Engineering	16
Secretarial	7
	27
Asst. Exec. Dir. - Analysis	1*

\* Note: One senior member of the present Project Staff will be reassigned to provide technical supervision of the ACRS Fellowships Program.

A. Proposed Functional Organization

Operating Reactors and Licensing actions (including the periodic preparation of Category B summary reports)

GE Reactors	2
Westinghouse Reactors	2
B&W Reactors	1
CE Reactors	1
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	6*

This group would also be responsible for Committee activities in connection with evaluation of LERs, Requests and Recommendations and Reactor Operations.

The remaining 10 professional Staff would be assigned as follows:

(assignment would include preparation of periodic status reports covering areas assigned, handling all Subcommittee Meetings in areas assigned, etc. In the event of a conflict, Branch Chief, etc. could cover meeting. The existing standing and ad hoc Subcommittee functional assignments have been divided in some cases)

1. Concrete and Concrete Structures  
Metal Components  
Spent Fuel Storage and Design (structural)  
Safeguards and Security (structural)
2. ECCS  
ATWS  
Fluid Dynamics  
Combination of Dynamic Loads
3. Reactor Fuel  
Core Performance  
Spent Fuel Storage and Design (physics)

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\*NOTE: Based on the first, imperfect, report from the MPS system, about 1/3 of the current 9 engineers' activity is in the areas to be assigned in expanded form to the new personnel, and would not have to be duplicated. Six seems like the proper number, therefore.

4. Power and Electrical Systems  
Plant Arrangements  
Fire Protection  
Safeguards and Security (~~dedicated shutdown/cooling~~, separation, other design features)
5. Radiobiological Effects and Site Evaluation  
Extreme External Phenomena  
Transportation of Radioactive Materials
6. Generic Items (Include Task Action Plans for dealing with Generic Items)  
Regulatory Activities
7. Three Mile Island 2 Accident Implications (include action plan)  
Three Mile Island 2 Accident Bulletins and Orders
8. Reactor Safety Research (include LOFT reactor)  
Improved Safety Systems  
Advanced Reactors
9. Waste Management  
Enrichment Plants
10. Reliability and Probabilistic Assessment  
Consideration of Class 9 Accidents  
Single - Failure Criterion