

Docket No. 50-416
50-417

THE TEXAS A&M UNIVERSITY SYSTEM

TEXAS TRANSPORTATION INSTITUTE

COLLEGE STATION TEXAS 77843

TRANSPORT OPERATIONS PROGRAM

(713) 845-5817

May 3, 1981

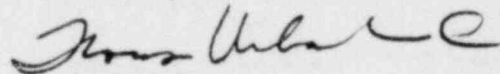
Mitzie Solberg
Emergency Preparedness Development Branch
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mrs. Solberg:

Attached is the summary of the review of the Grand Gulf evacuation time estimate. The review was made in accordance with NuREG 0654 Rev 1 even though the report was dated July 11, 1980.

The report is deficient in documenting the data used, such as enumeration of the various population segments by sectors. The methodology appears to be adequate, however the limited documentation makes it impossible to substantiate such a conclusion. Attached is a summary of the rating relative to the various items enumerated in NuREG 0654 Rev I, which also indicates the overall evaluation as being poor.

Sincerely,



Thomas Urbanik, II
Assistant Research Engineer

TU/bb
Enclosure

F 8106230 730

EVALUATION OF EVACUATION TIME ESTIMATE

Grand gulf

Item	Excel.	Adeq.	Poor	None
I. Introduction				
A. Maps	_____	_____	<u> X </u>	_____
B. Assumptions	_____	<u> X </u>	<u> * </u>	_____
C. Methodology	_____	_____	<u> * </u>	_____
II. Demand Estimation				
A. Permanent Residents	_____	_____	<u> * </u>	_____
B. Transient Populations	_____	_____	<u> * </u>	_____
C. Special Facility Population	_____	<u> X </u>	_____	_____
D. EPZ Sub-areas	_____	<u> X </u>	_____	_____
III. Traffic Capacity				
A. Evacuation Roadway Network	_____	_____	_____	<u> X </u>
B. Roadway Segment Characteristics	_____	<u> X </u>	_____	_____
IV. Analysis				
A. Report Format	_____	_____	<u> X </u>	_____
B. Methodology	_____	_____	<u> * </u>	_____
V. Other Requirements	_____	_____	<u> X </u>	_____
VI. Overall	_____	_____	<u> X </u>	_____

* Note: Rating predicated on poor documentation.