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 RECIP.NAME RECIPIENT AFFILIATION
 SIMMONDS,J. Division of Emergency Preparedness & Engineering Response

SUBJECT: Forwards results of evaluation re study entitled "Evacuation
 Time Estimates for Plume Exposure Pathway Emergency
 Planning Zone,Shearon Harris Nuclear Power Plant" &
 NUREG-0654,Time estimate adequate in all aspects.

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11. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler (1987).

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THE TEXAS A&M UNIVERSITY SYSTEM

TEXAS TRANSPORTATION INSTITUTE

COLLEGE STATION TEXAS 77843-3135

TRANSPORT OPERATIONS PROGRAM

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April 19, 1984

Jerry Simmonds
Emergency Preparedness Licensing Branch
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Simmonds:

The evacuation time estimate study entitled "Evacuation Time Estimates for the Plume Exposure Pathway Emergency Planning Zone, Shearon Harris Nuclear Power Plant," dated October 1983, has been reviewed against the guidance of NUREG-0654, Appendix 4, Rev. 1. The results of the evaluation, which are summarized on the enclosure, indicate that the time estimate study is adequate in all aspects. Should you have any questions, please let me know.

Sincerely yours,



Thomas Urbanik II
Program Manager

TU:jh

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EVALUATION OF EVACUATION TIME ESTIMATE

Shearon Harris

Item	Adequate	Deficient	Poor	None
I. General				
A. Maps	<u>X</u>	—	—	—
B. Report Format	<u>X</u>	—	—	—
II. Demand Estimation				
A. Permanent Residents	<u>X</u>	—	—	—
B. Transient Populations	<u>X</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 Characteristics	<u>X</u>	—	—	—
C. Adverse Weather Considered	<u>X</u>	—	—	—
IV. Analysis				
A. Assumptions	<u>X</u>	—	—	—
B. Methodology	<u>X</u>	—	—	—
C. Carless	<u>X</u>	—	—	—
V. Other Requirements				
A. Confirmation Time	<u>X</u>	—	—	—
B. State and Local Review	<u>X</u>	—	—	—
VI. Overall	<u>X</u>	—	—	—

Date of Report: October 1, 1983

