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 URBANIK, T.                      Texas Transportation Institute  
 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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THE TEXAS A&M UNIVERSITY SYSTEM

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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
<b>I. General</b>				
A. Maps	<u>X</u>	---	---	---
B. Report Format	<u>X</u>	---	---	---
<b>II. Demand Estimation</b>				
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>	---	---	---
<b>III. Traffic Capacity</b>				
A. Evacuation Roadway Network	<u>X</u>	---	---	---
B. Roadway Characteristics	<u>X</u>	---	---	---
C. Adverse Weather Considered	<u>X</u>	---	---	---
<b>IV. Analysis</b>				
A. Assumptions	<u>X</u>	---	---	---
B. Methodology	<u>X</u>	---	---	---
C. Carless	<u>X</u>	---	---	---
<b>V. Other Requirements</b>				
A. Confirmation Time	<u>X</u>	---	---	---
B. State and Local Review	<u>X</u>	---	---	---
<b>VI. Overall</b>				
	<u>X</u>	---	---	---

Date of Report: October 1, 1983

