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Docket Nos. 50-424 50-426  
50-425 50-427

V. A. Moore, Assistant Director For Light Water Reactors, Group 2, L

SAFETY EVALUATION REPORT

Plant Name: Alvin T. Vogtle Nuclear Power Plant (Units 1, 2, 3 and 4)  
Licensing Stage: CP  
Docket Numbers: 50-424, 50-425, 50-426, 50-427  
Responsible Branch: LWRPB 2-2  
Project Manager: L. P. Crocker  
Requested Completion Date: December 21, 1973

The enclosed Safety Evaluation Report covers the areas of the PSAR for which the Auxiliary and Power Conversions Systems Branch has primary responsibility.

Two formal requests for information were prepared and submitted to the applicant, the first dated May 10, 1973 and the second dated September 17, 1973. We have received various amendments, the latest Amendment 12, which include the applicant's answers to our formal requests for information. An additional amendment is expected to be filed to confirm statements made in the SER concerning tornado missile design methods and criteria.

Based upon the results of our review, we find the PSAR information acceptable in the stated areas.

Robert L. Tedesco, Assistant Director  
for Containment Safety  
Directorate of Licensing

Enclosure:  
As Stated

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PDR FOIA  
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SURNAME ▶	<i>C. R. McGowan</i>	<i>C.G. Long</i>	R.L. Tedesco			
DATE ▶	1/14/1974	1/14/1974	1/14/1974			

V. A. Moore

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JAN 0 4 1974

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