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AUG 15 1975

Docket Nos. 50-269
50-270
50-287

Karl R. Goller, Assistant Director for Operating Reactors, RL

REVIEW OF TECHNICAL ASSISTANCE REQUEST - OCONEE NUCLEAR STATION - OVERHEAD HANDLING SYSTEMS (TAR 1327), AUXILIARY AND POWER CONVERSION SYSTEMS BRANCH

We have reviewed the above Technical Assistance Request and determined that Duke Power Company's amendment to Oconee FSAR does not contain sufficient data to support the conclusions on spent fuel cask handling system acceptability.

The licensee should provide additional information to demonstrate that:

- (1) An accidental drop of any spent fuel cask to be used at Oconee will not result in an unacceptable release of radioactivity or damage to safety related equipment. The evaluation should cover the entire spent fuel cask travel path and should include cask drop/tip analysis in the area of the spent fuel pool as well as calculations demonstrating capability of structures to withstand the maximum cask drop without loss of function and/or adequate protection for safety related equipment, or;
- (2) The overhead crane for spent fuel cask handling meets the single failure proof criteria set forth in Branch Technical Position APCSB 9-1, a copy of which is attached.

We find the overhead crane systems for spent fuel cask handling not acceptable.

Original Signed by *RL*
Robert L. Tedesco

Robert L. Tedesco, Assistant Director
for Containment Safety
Division of Technical Review
Office of Nuclear Reactor Regulation

OFFICE →	APCSB:CS:TR	APCSB:CS:TR	APCSB:CS:TR	CS:TR		
SURNAME →	RGia:mc	DFischer	VBenaroya	RTedesco		
DATE →	8/13/75	8/4/75	8/18/75	8/15/75		

Karl R. Goller

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cc: S. Hanauer, TA
W. McDonald, MIPC
A. Giambusso, RL
R. Heineman, TR
R. Purple, RL
V. Benaroya, APCSB
L. McDonough
D. Fischer, APCSB
P. Matthews, APCSI
J. Glynn, CS
R. Giardina, APCSB
D. Eisenhut, NRR
E. Jacobs, CS

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