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*** VIA FEDERAL EXPRESS ***

December 7, 1990
THL/90/084/EDS

Mr. John P. Roberts, Section Leader
Irradiated Fuel Section
Fuel Cycle Safety Branch
Division of Industrial and Medical Nuclear Safety
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

REFERENCE: Project No. M-55: Topical Safety Analysis Report for the NAC
Storable Transport Cask for use at an Independent Spent-Fuel
Storage Installation.

Dear Mr. Roberts:

Enclosed are three copies of the NAC responses provided to address questions and comments contained in the NRC letter dated July 26, 1990. All of the questions and comments concerning structural, materials, and thermal areas of the NAC-STC Topical Safety Analysis Report (TSAR) have been addressed. Five copies of these responses have also been sent directly to Lawrence Livermore National Laboratory (LLNL) in accordance with your directions. I will contact Mr. Steve Ruffin to set up a meeting with LLNL to discuss the enclosed NAC responses.

If you have any questions, please contact either myself or Dr. Mike Yaksh at (404) 447-1144.

Sincerely,

NUCLEAR ASSURANCE CORPORATION



Todd H. Lesser
Licensing Manager
Engineering Design Services

THL/kt

Enclosures: NAC Responses to NRC Questions/Comments
Project No. M-55 (3 Copies)

cc: Dr. Roger Carlson - LLNL (5 Copies)

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