



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SEP 11 1979

FCTC:RHO
71-5797

U. S. Department of Energy
ATTN: Dr. Donald M. Ross
Washington, D. C. 20545

Gentlemen:

This refers to your application dated February 14, 1978, as amended, requesting approval to deliver the Model No. 31FIR (Unirradiated) packaging to a carrier for transport.

In connection with our review, we need the information identified in the enclosure to this letter.

Please advise us within thirty (30) days from the date of this letter when this information will be provided. The additional information requested by this letter should be submitted in the form of revised pages to the original Safety Analysis Report in order to preserve the continuity of your application. If you have any questions regarding this matter, we will be pleased to meet with you and your staff.

Sincerely,

Charles E. MacDonald
Charles E. MacDonald, Chief
Transportation Certification Branch
Division of Fuel Cycle and
Material Safety

Enclosure: As stated

cc: w/encl
U. S. Department of Energy
ATTN: Mr. William H. Travis
P.O. Box E
Oak Ridge, TN 37830

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Department of Energy
Model No. HFIR (Unirradiated) Packaging

Encl to ltr dtd. SEP 11 1979

1. Demonstrate that the packaging will withstand the hypothetical accident conditions of transport at low temperature (-20°F). Note that materials such as carbon steel become brittle at low temperatures.
2. Provide legible drawings of the packaging.

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