

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

DOT 1 4 1960

Nuclear Engineering Company, Inc. ATTN: Mr. T. S. Baer P.O. Box 7246 Louisville, KY 40207

Gentlemen:

This is in regard to your letter dated May 30, 1980, concerning the Model No. B-3 shipping package.

The previous package approval had permitted packages equivalent to DOT Specification 17H steel drums. This "equivalent" criterion was open to a variety of interpretations and disagreements between licensees and NRC. At the time the package was renewed, the "equivalent" was deleted to eliminate these problem areas. This change does not preclude a licensee from requesting an inner container differing from the DOT Specification 17H. The adequacy of any proposed inner container should be addressed in accordance with the requirements of 10 CFR Part 71.

With regard to replacing the O-ring at least every 12 months, this is a judgement decision which does not appear to be unreasonable.

Sincerely,

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

Material Safety