



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

NOV 26 1980

FCTC:RHO
71-9010

NL Industries, Inc.
ATTN: Mr. George N. Dixon, Jr.
P. O. Box 2046
Wilmington, DE 19899

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REGISTRATION
MAIL ROOM
GENERAL SERVICES

Gentlemen:

This refers to your application dated September 29, 1980 requesting an amendment to Certificate of Compliance No. 9010 to authorize the use of an alternate personnel barrier arrangement.

We note that for the proposed use of the alternate personnel barrier that (1) the accessible surface of the cask in transport is changed and (2) the vehicle would not be classified as a "closed transport vehicle" pursuant to 49 CFR §173.389(q). In connection with our review of the application, please state the maximum temperature that will be permitted on an accessible surface of the package during transport, the maximum decay heat per package, and provide the supporting assessment when the alternate personnel barrier is used. Also, please discuss the radiation limit that will be followed for an open exclusive-use vehicle when the alternate personnel barrier is used.

Please let us know within thirty (30) days from the date of this letter when the above information will be provided.

Sincerely,

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

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