

DOCKET NO. 70-36-371-  
-820

For Div. of Compliance

**UNITED NUCLEAR  
CORPORATION**

*pek*  
In Reply Refer to: NLS:REK-867

October 17, 1966

P. O. BOX 1683  
365 WINCHESTER AVENUE  
NEW HAVEN, CONN. 06508  
777-5361

Mr. Donald A. Nussbaumer, Chief  
Source & Special Nuclear Materials Branch  
Division of Materials Licensing  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

SUBJECT: Shipment of Low Level Waste Scrap and Other Residues

Reference: SNM-33: Section 700, SNM-368: Section 700, SNM-777: Section 700

Dear Mr. Nussbaumer:

The technique used to ship waste, scrap and other residues which usually contain small amounts of SNM (low level) has never been licensed. UNC proposes to ship this material in 55 gallon drums, each drum limited to 350 grams of U-235. This shipping technique meets the criteria set forth in Title 10 CFR 71, effective August 22, 1966.

*See docket 70-36*  
Attached are 18 sets of pages which may be inserted into the appropriate licenses. Included are copies of a nuclear safety study, a structural evaluation, including pictures of the tests on the container, and a check list to demonstrate that the package satisfies the standards set forth in Sub Part C.

This application also considers the suggestions helpfully presented in your letter DML:RLL; 70-36; 70-371 and 70-820 dated September 2, 1966.

UNC respectfully requests immediate DML review. Please assign top priority to this application over other pending UNC submissions. UNC needs DML approval as soon as possible to facilitate the shipment of low level wastes from our Hematite and New Haven facilities. Inability to ship this material by the end of October could adversely affect our operations. Please telephone us collect if any questions arise.

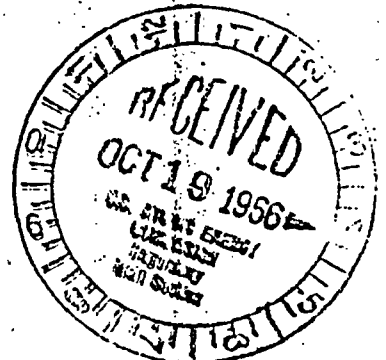
Very truly yours,

*D. F. Cronin*

D. F. Cronin  
Director of Licensing

REK/DFC/tc

attachments



*Copy sent Co. I + III  
10/11/66 D.F.C.*

*G-18*

*13/RBC 10-27-66*