Docket No. 70-36 (2)
-820
Regulatory File Cy.

UNC UNITED NUCLEAR CORPORATION
COMMERCIAL PRODUCTS DIVISION / ROUTE 21A, HEMATITE, MISSOURI 63047

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December 19, 1969

In Reply Refer to NIS:LJS-69-722

RECEIVED DEC 22 1969 REGULATORY MAIL SECTION

Mr. Donald A. Nussbaumer, Chief
Source & Special Nuclear Materials Branch
Division of Material Licensing
4915 St. Elmo Place
Bethesda, Maryland 20014

Subject: Shipping Container Model UNC-1352

Reference: Special Nuclear Material Licenses SNM-33, Docket 70-36, Amendment 71-11

SNM-777, Docket 70-820, Amendment 71-11

DOCKETED U.S.A.E.C. DEC 22 1969 REGULATORY MAIL SECTION DOCKET CLERK

Dear Mr. Nussbaumer:

United Nuclear Corporation respectfully requests amendment of its Special Nuclear Material Licenses SNM-33 and 777, respectively, to include the new shipping container Model UNC-1352. This container will replace the Model UNC-1351 when its DOT special permit expires on February 28, 1970.

The Model UNC-1352 is identical in all respects to the DOT specification 6M container with the exception of the dimensions of the inner container. The inner container diameter is that of a 6-inch schedule 40 pipe, whereas the 6M specification limits the diameter to 5½ inches. This larger diameter is required in order to ship our standard high enriched uranium metal biscuit; the diameter of this biscuit is approximately 5½ inches.

In support of this application, pages 1 and 2, dated 12/19/69, of Subsection 703, are submitted. These provide a full description and safety evaluation of the container.

Copy PDR
12/22/69

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In order to assist processing our request to the DOT for special permit, please forward a copy of your approval to:

Secretary, Hazardous Material Regulation Board
Department of Transportation
400 Sixth Street SW
Washington, D. C. 20590

Respectfully yours,

L. J. Swallow, Manager
Nuclear & Industrial Safety

gm

Attachments (2) — See 70-36 for attachments

cc: 7 copies AEC
Secretary, Hazardous Materials Regulation Board
Department of Transportation