

File Copy

NUCLEAR
DIVISION
Baltimore,
Maryland
21203**MARTIN COMPANY**

April 12, 1965

Refer to: ACC-388
Internal Mail 845U. S. Atomic Energy Commission
Division of Materials Licensing
Washington, D. C.

Attention: Mr. Kenneth Lauterbach

Subject: Shipment of Special Nuclear Material to
Nuclear Fuel Services Erwin, TennesseeReference: (a) Drop Test of Shipping Container
Application dated August 26, 1964

Gentlemen:

In the referenced application we defined the spacing and established the integrity of the Martin 55-gallon shipping container resulting from the 30-foot drop test criteria.

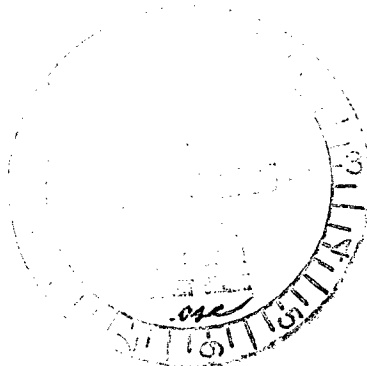
We now request AEC approval for use of the container for shipment of excess fuel from the Pathfinder program to Nuclear Fuel Services Erwin, Tennessee.

Attached is a listing of containers as presently packaged which will comprise the total shipment. Our nuclear safety analysis was performed in connection with our most recent license renewal application submitted January 28, 1965. Specific page references are Section IV-C1 through IV-C6. Since our shipment meets the resulting criteria of this calculation, we consider the criteria for this shipment by common carrier to be satisfied.

We are enclosing a statement from the Mason & Dixon Lines, Inc., defining their agreement to the non-commingling requirement.

RECEIVED

APR 15 1965

S. J. CONN
BY
MAY 1 1965

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ACKNOWLEDGED

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1cy PDR, CB K.E.R. 4/15/65A DIVISION OF
MARTIN
MARIETTA

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The Martin Company
Baltimore, Maryland

-2-

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We plan to make shipment as soon as AEC approval is granted and will appreciate your usual prompt attention to this matter. We desire to make shipment no later than April 30, 1965.

Very truly yours,

MARTIN MARIETTA CORPORATION
MARTIN COMPANY, Nuclear Div.



C. W. Keller, Nuclear
Accountability & Licensing
Representative

CWK/plm

Pathfinder Scrap Shipment

<u>Container Identity</u>	<u>Material</u>	<u>U</u>	<u>U235</u>
MS-8	10 sectioned tubes	661	616
MS-9	10 sectioned tubes	660	615
MS-10	4 sectioned tubes	266	248
MS-12	6.4 Grinder powder	146	136
MS-20	250 Met. Samples	125	116
MS-21	250 Met. Samples	125	117
MS-22	250 Met. Samples	125	116
MS-23	250 Met. Samples	125	117
MS-24	250 Met. Samples	125	116
MS-25	250 Met. Samples	125	117
MS-26	206 Met. Samples	103	96
	Total	<u>2586</u>	<u>2410</u>

and