

DOCKET NO. 70-58

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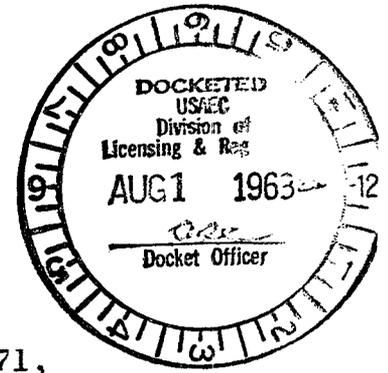
NUCLEAR  
DIVISION  
Baltimore 3,  
Maryland

# MARTIN COMPANY

Refer to: ACC-210

Mail No. 807  
30 July 1963

U. S. Atomic Energy Commission  
Division of Licensing & Regulation  
Washington 25, D. C.



Attention: Mr. Robert Layfield

Subject: Proposed Title 10 Code of Federal Part 71,  
Paragraph 71.66 - Class III Transportation  
Procedures

Reference: (a) Martin Letter to Donald A. Nussbaumer  
dated 25 June 1963 Acc-200, Proposed  
Amendment Number 19 to Special Nuclear  
Material License No. 53

Gentlemen:

In connection with the shipment of Pathfinder fuel elements from Baltimore to Sioux Falls, South Dakota as described in our proposed Amendment No. 19 to SNM-53, reference (a), we have considered the three basic shipping criteria outlined in the subject paragraph. Our review from cost and shipping schedule standpoints determined that shipment by exclusive use of vehicle or under courier escort was not feasible.

We contacted REA Express, and requested that they determine their ability to comply with the proposed Criteria in subparagraph a-3 of paragraph 71.66. A copy of their reply is enclosed. It is evident that there is a slight misunderstanding on the part of REA Express with regard to licensed inspectors and we will clarify this point with them.

The only basic difficulty for compliance with the Criteria in subparagraph a-3 is the requirement prohibiting intermediate unloading enroute. As outlined in the schedule from REA Express, transfers would be required at Baltimore, Washington and Chicago for the Limited Carload Shipments which we will require to expeditiously transfer the fuel. We plan to obtain individual shipment certification from REA that comingling with other special nuclear material or explosives will not occur.

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**ACKNOWLEDGED**

THE AEROSPACE  
DIVISION OF  
**MARTIN**  
**MARIETTA**

5375

Refer to: ACC-210

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We request that you consider the letter from the REA Express as the certification of the courier for the transfer of Pathfinder fuel elements from Baltimore, Md. to Sioux Falls, South Dakota.

Very truly yours,



C. W. Keller  
Nuclear Materials Manager

CKK:bv

Encl: (6) - REA Express Letter,  
16 July 1963 - Subj:  
The Martin Co. - Routing  
and Train Schedule - LCL  
and Carload Shipments



**REA EXPRESS**

210 E. CENTRE STREET, BALTIMORE 2, MD. • SA 7-0600

Winner of the Government's "E" award for outstanding contribution to the Export Expansion Program



July 16, 1963 - 2

OPERATIONS DEPARTMENT  
A. V. AUGUSTINE  
GENERAL AGENT

The Martin Co. - Routing and Train  
Schedule - LCL and Carload Shipments

The Martin Co.  
Space Systems Division  
Baltimore,  
Maryland 21203

Attn: Mr. H. G. Altenburger, Traffic Mgr.  
Materiel & Procurement Dept.

Dear Sir:

In reference to our recent telephone conversation concerning subject matter.

We are able to furnish you adequate transportation from Baltimore to Sioux Falls, South Dakota, both as an LCL shipment and carload shipment. The only difficulty we would encounter would be on the LCL movement, where you state that the Atomic Energy Commission requires one vehicle to transport this material from origin to destination, and a licensed inspector to supervise the loading.

LCL shipments to the above mentioned point require at least three transfers, namely; Baltimore, Washington and Chicago. Also, we have no licensed inspectors to supervise this loading, even if the one van move was dropped by the Atomic Energy Commission.

As for the carload shipment, we would place a car at your facilities for loading and inspection by your licensed inspector. The car would then move to destination without any difficulty.

We are attaching hereto, a schedule for both the carload and LCL shipments, and would be pleased to handle this business for you, either as a carload movement or LCL, if the Atomic Energy Commission will drop the requirements on LCL shipments.

Yours truly,

*A. V. Augustine*  
General Agent

## ROUTING AND TRAIN SCHEDULE

### CARLOAD

<u>Depart Baltimore</u>	PRR Train 571	7:15 A.M.
<u>Arrive Harrisburg</u>	" " 571	9:45 A.M.
<u>Depart "</u>	" " 25	10:30 A.M.
<u>Arrive Pittsburgh</u>	" " 25	4:00 P.M.
<u>Depart "</u>	" " 45	6:50 P.M.
<u>Arrive Chicago</u>	" " 45	4:15 A.M. (Tues.)
<u>Depart "</u>	MIL " 19	7:00 P.M. (Tues.)
<u>Arrive Destination</u>	" 219	10:45 A.M. (Wed.)

### ICL

<u>Depart Baltimore</u>	Tripper (OTB)	4:30 P.M.
<u>Arrive Washington</u>	" "	6:00 P.M.
<u>Depart "</u>	B&O Train 7	10:10 P.M. (Mon.)
<u>Arrive Chicago</u>	" " 7	2:45 P.M.
<u>Depart "</u>	MIL " 19	7:00 P.M. (Tues.)
<u>Arrive Destination</u>	" " 219	10:45 A.M. (Wed.)