

DEC 23 1965

DML:KEL
70-58

Martin Company
Nuclear Division
Baltimore, Maryland 21203

Attention: Mr. C. W. Keller
Nuclear Accountability and
Licensing Representative

Gentlemen:

This refers to your letter dated December 1, 1965,
requesting authorization to ship MH-1A fuel elements.

You did not provide a structural integrity analysis of
the container tiedowns for assuring the 36" center-to-
center spacing on which your nuclear safety analysis is
based. Our analysis of your submittal indicates that
the method of securing the shipping containers to the
transporting vehicle might not be adequate to assure
36-inch spacing between the containers under certain
accident conditions. In our analysis we assumed a
force (b)(4)

(b)(4) laterally and ver-
tically. We feel that these forces are reasonable and
can be expected to occur in an accident. Therefore,
you should re-evaluate your method for securing these
packages during transport, taking the above information
into consideration, and provide us with your analysis.

Ex 4

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Very truly yours,

Donald A. Nussbaumer, Chief
Source & Special Nuclear Materials Branch
Division of Materials Licensing

OFFICE ▶	DML <i>K.L.</i>	DML:IFB	DML:CB	DML	
SURNAME ▶	K.Lauterbach:esc	CBeck	CLuke	DANussbaumer	<i>B/4</i>
DATE ▶	12/22/65			12/22/65	