

DML:KEL  
70-58

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C. Luke, CB

Martin Company  
Nuclear Division  
Baltimore, Maryland 21203

APR 29 1965

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

Gentlemen:

Pursuant to 10 CFR 71 Special Nuclear Material License No. SNM-53, as amended, is hereby further amended to authorize the shipment of approximately 2410 grams of U-235 from Baltimore, Maryland to Erwin, Tennessee in accordance with procedures described in your letter dated April 12, 1965. As a condition of this license amendment the licensee shall comply with the attached conditions for commingling control of shipments of special nuclear material. This license amendment does not authorize intermediate loading, unloading or transshipment at a terminal. Where intermediate loading, unloading or transshipment at a terminal is involved, please provide a delineation of arrangements which have been made with all carriers involved and with terminal authorities to assure that this shipment will not be placed closer than twenty (20) feet from all other special nuclear material at any time during loading, transshipment and delivery. This license amendment is for one time only and shall expire June 30, 1965.

The shipment of 160 grams of U-235 to Battelle Memorial Institute as described in your second letter dated April 12, 1965, may be made without prior Commission approval provided that the requirements of Section 71.22 of 10 CFR 70 are met.

FOR THE ATOMIC ENERGY COMMISSION

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

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OFFICE ▶	DML	DML	DML			
	<i>K.L.X.</i>	<i>DN</i>	<i>DN</i>			
SURNAME ▶	KLauterbach:jb	DNussbaumer	<i>DN</i>			
DATE ▶	4/29/65	4/29/65	4/29/65			

LICENSE CONDITIONS FOR COMMINGLING CONTROL OF SHIPMENTS OF  
SPECIAL NUCLEAR MATERIALS IN QUANTITIES GREATER THAN THOSE  
SPECIFIED IN APPENDIX A, 10 CFR 71

The licensee shall exercise commingling control by one of the following methods:

1. Exclusive use of the vehicle; or
2. Under escort by a courier assigned responsibility to assure that the shipment will not be commingled with other special nuclear material. The courier shall assure that the shipment is separated by at least 20 feet from other special nuclear material at points of loading, transshipment, storage and carriage; or
3. The licensee obtains a written certificate from the carrier which specifies that the special nuclear material will be transported in the same vehicle with no intermediate unloading or transshipment until final delivery to the consignee and that no cargo containing other special nuclear material will be transported in the same vehicle. The certificate shall specify also the name of the carrier, the consignee, the location of the consignee's facility at the destination, the mode of transport and the general route to be followed; or
4. Any other method specifically approved for each type shipment in advance by license amendment.