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Substantive
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	BHG		EJO
<i>for</i>	<i>WHS</i>		WHS
	FOA	<i>✓</i>	<i>WHS</i>
	JED	<i>✓</i>	<i>WHS</i>
	WHS		
	LPS		HP
	ETM	<i>✓</i>	File

Picker Corporation
ATTN: Mr. R. H. Arndt
Isotope Operation
1020 London Road
Cleveland, Ohio 44110

Gentlemen:

This refers to your application dated May 21, 1973, requesting an amendment to your AEC Byproduct Material License No. 04-07225-12, to authorize delivery of a Cobalt-60 capsule within the irradiator's head (Picker Cat. E 182972), both enclosed by an over-pack box (Picker Cat. E-MER00-00004), to a carrier for transport.

In connection with our review of this application, we need the information required by Subpart B of 10 CFR Part 71. Enclosed are general deficiencies noted in your May 21, 1973 application.

Upon receipt of the information requested, we will schedule our action in this case.

Sincerely,

Original Signed by
Charles E. MacDonald

Charles E. MacDonald, Chief
Transportation Branch
Directorate of Licensing

Enclosures:

1. General deficiencies noted on Application
2. 10 CFR 71

Distribution:

Docket File
PDR
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CEMacDonald, L:TB
FRinaldi, L:TB

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PDR FOIA
RUMPF92-480 PDR

OFFICE ▶	L:TB	L:TB			
SURNAME ▶	Frank Rinaldi	CEMacDonald	JUL 30 1973		C/451
DATE ▶	7/10/73	7/11/73			

PICKER CORPORATION
Cleveland, Ohio

Enclosure to letter dated: JUL 11 1973

1. Provide detailed description and drawings of the package. This should include the overpack, head of the Teletherapy Unit, and the Cobalt-60 capsule. The drawings should include dimensions, materials of construction, welds, bolts, and should be of a manageable size. The package description should include sufficient details needed for the package evaluation and to describe all operations to be followed for the intended transport.
2. Provide engineering analyses or tests, results of which demonstrate that the package is able to withstand the requirements for the normal and accident conditions required by 10 CFR Part 71.
3. Provide clear and specific references for any previous submittals to be used to support the present application, including the reasons for the analogy.
4. Provide details of the tests conducted on the fuel capsules which demonstrate that they meet the "special form" requirements of Appendix D, 10 CFR 71.