

71-9006

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SEP 24 1982

FCTC:RHO
71-9006

Automation Industries, Inc.
ATTN: Mr. Michael P. Santoro
P.O. Box 245
Phoenixville, PA 19460

Gentlemen:

This is in response to your application dated July 16, 1982, regarding the shipment of the Model No. 500-SU source changer with two sealed sources and the use of an overpack.

In connection with our review, we need the information identified on the enclosure to this letter.

Your letter of May 27, 1982 to the Department of Transportation suggested that the previously reported dose rates on the surface of the Model No. 500-SU packaging may be in error. Please address this and provide your current radiation survey of the Model No. 500-SU packaging for the authorized 300 ci of Ir-192 in a single sealed source.

Please advise us within thirty (30) days from the date of this letter when this information will be provided. If you have any questions regarding this matter, we will be pleased to meet with you and your staff.

Sincerely,

Original Signed by
CHARLES E. MACDONALD
Charles E. MacDonald, Chief
Transportation Certification Branch
Division of Fuel Cycle and
Material Safety, NMSS

Enclosure: As stated

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OFFICE	<i>RHE</i> FCTC	FCTC	<i>C</i> FCTC	Fctc		
SURNAME	RHodegaarden:alm	DTHuang	CRMarotta	CEMacDonald		
DATE	09/23/82	09/23/82	09/24/82	09/24/82		

Automation Industries, Inc.
Docket No. 71-9006

Encl to ltr dtd: SEP 24 1982

The information requested below should be incorporated into a consolidated application which includes the information contained in your applications of July 25 and November 28, 1973. In addition, a unique model number should be designated for the overpack and contents.

1. Provide an engineering drawing of the overpack showing materials of construction, dimensions, position of the source changer within the overpack and vent holes, if needed, for venting decomposition gases during the thermal test.
2. Evaluate the handles on the overpack as lifting (§71.31(c)) and tie-down devices (§71.31(d)).
3. Evaluate the overpack for load resistance (§71.32(a)).
4. Evaluate the package (overpack and contents) for normal (§71.35) and accident (§71.36) conditions of transport.

OFFICE ▶							
SURNAME ▶							
DATE ▶							