

030-06949
030-16034

JAN 07 1983

*Return to
Amherst
396-55*

FCTC:RHO
030-06949
030-16034

University of Massachusetts
ATTN: Dr. Joseph Duffey
Whitmore Administration Building
Amherst, MA 01003

Gentlemen:

By letter of October 12, 1982, the University of Massachusetts at Amherst requested an exemption from the requirements of Title 10 CFR Part 71, "Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions," as it would apply to the one-time transport of a 2000 Ci Cesium sealed source within a Shield Assembly. The transport of the sealed sources would be from Amherst College to the University of Massachusetts at Amherst, a distance of approximately one (1) mile. In lieu of meeting all federal requirements for the transport, Amherst police and fire vehicles would provide escort while the sealed source is in transit.

In connection with our review of this request, we need the following information:

1. The sealed source is positioned and secured within the shield assembly packaging by a source tube assembly and set screw. A positive means to secure the source should be provided which will preclude repositioning of the source while in transit.
2. The specific procedures that will be followed to prepare the shield assembly for transport should be provided by the University that will prepare the package for delivery to a carrier for transport.
3. The specific procedures to minimize vehicular traffic, and the instructions provided to the escort vehicles including maximum speed and action to be taken in the event of an accident should be provided by the University that will transport the source.

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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 would be pleased to discuss them with you and your staff.

A copy of this letter with your letter of October 12, 1982 is being provided to the Massachusetts Department of Public Health. Any comments and suggestions on the proposed shipment may be given to Mr. Richard H. Odegaarden (301/427-4122) of my staff.

Sincerely,

Original Signed by
CHARLES E. MACDONALD

Charles E. MacDonald, Chief
Transportation Certification Branch
Division of Fuel Cycle and
Material Safety, NMSS

cc:
Massachusetts Department of
Public Health
Radiation Control
ATTN: Dr. Robert Hallisey, Director
600 Washington Street, Room 770
Boston, MA 02111

Amherst College
ATTN: Mr. David F. Howland
Amherst, MA 01002

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