

# MARTIN MARIETTA CORPORATION

AEROSPACE CHEMICALS CONSTRUCTION MATERIALS

NUCLEAR  
DIVISION  
Baltimore 3.  
Maryland

May 17, 1962

REFER TO:  
RHB:729

United States Atomic Energy Commission  
Division of Licensing and Regulation  
Washington 25, D. C.

Attention: Mr. James R. Mason, Chief  
Isotopes Branch

Gentlemen:

It is requested that Byproduct Material License No. 19-1398-22 be amended to permit the possession of twenty-five millicuries (25 mc) of Byproduct Material, Atomic Number 3 - 83 inclusive, in any form, to measure tracer amounts of various radioisotopes in irradiated materials.

It is also requested that this license be amended to permit the transportation of up to twenty-five millicuries (25 mc) of material, Atomic Number 3 - 83 inclusive, under the following conditions:

1. Material will be transported between the Pennsylvania State University Reactor Facility at University Park, Pennsylvania and the Martin Company Facility at Quehanna, Pennsylvania, in either direction.
2. The packaging and shielding of the licensed materials in transit will be done in accordance with the specifications contained in I. C. C. Regulations, Paragraph 73.393, any exemptions allowed therein notwithstanding.
3. Labeling of materials in transit will be in accordance with specifications contained in I. C. C. Regulations, Paragraph 73.394, exemptions notwithstanding and in conformance with 10 CFR 20.205.
4. The licensed material will be transported in a vehicle operated by Martin Company.
5. The licensed user will accompany the shipment.
6. Each transfer will be scheduled and will be supervised by the Health Physics Section.

Should any additional information be required, please contact me or Mr. Richard H. Boutelle at 687-3800, extension 9517.

Yours very truly,

*F. G. Myers*

F. G. Myers  
Assistant General Manager  
Administration

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