

THE MARTIN COMPANY

Baltimore 3, Maryland

January 16, 1959

DOCKET NO. 40-3296

U. S. Atomic Energy Commission
Division of Licensing and Regulation
Washington 25, D. C.

Attention: Mr. J. C. Delaney
Chief, Materials Section
Licensing Branch

Gentlemen:

I wish to acknowledge and thank you for your letter of January 7, 1959 relative to our procedures for handling and processing alloys of thorium-magnesium containing 4% or less thorium. While your letter very adequately covers the radiation safety aspect, we still have some concern with respect to the AEC's requirements for the maintenance of records.

As you know, the source material licenses covering these alloys require the licensee to maintain records of inventories and all receipts and transfers of refined source material. Insofar as I am aware, the AEC has not defined, with any greater particularity, the character of the records which are required for such material. In pursuance of the general requirement, our procedures do, of course, provide for the maintenance of strict records of the quantities of alloy procured and of the quantities disposed of as waste. At the same time we have, as explained in my letter to you dated December 1, 1958, found that it would be an extremely difficult and impractical task for us to maintain records of the quantities actually transferred in the form of fabricated items. However, we believe, and trust that you will agree, that such transfer records should not be regarded as essential, in our particular circumstances, because of the fact that all items fabricated by this Company which contain thorium-magnesium alloys are ultimately delivered to agencies of the Government.

In order that the matter may be clarified, I shall appreciate it if you will review the procedures previously submitted and let me know whether they satisfactorily meet the records requirements presently imposed by the applicable source material licenses. Please let me know if any additional information is desired.



RCM:hp

Very truly yours,

THE MARTIN COMPANY

Ross G. Macaulay - Licensing Officer
Nuclear Division

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