

Office Memorandum • UNITED STATES GOVERNMENT

TO : Lyall Johnson, Chief, Licensing Branch
Division of Licensing and Regulation

DATE: *Feb. 20, 1959*

FROM : Lester R. Rogers, Chief, Radiation Safety Branch
Division of Licensing and Regulation *L.R. Rogers*

SUBJECT: THE MARTIN COMPANY - DOCKET NO. 40-3296

The subject company has requested in their letter of January 16 that we review their accountability procedures for 4% thorium-magnesium alloy to determine if they meet the requirements of the condition of their source material license regarding record-keeping.

The Standard Procedures #44.43 dated November 17, 1958 appear to meet the requirements of the condition of license No. C-4283 regarding the maintenance of records of inventories, receipts, and transfer of refined source material. They had previously been advised that these procedures were satisfactory from the radiation safety standpoint. (Letter January 7, 1959).

As long as the company has records of receipt, and scrap disposal of thorium alloy, and the remainder is fabricated into missile components, records of the amount of thorium in each part and the total number of parts manufactured should not be required by the AEC. We would suggest, however, that records of transfer to various agencies be kept. It would seem as if this would be done in the normal course of business. Since only 4% alloy in fabricated parts is involved, a record of the names of the agencies to whom such transfers are made will probably be sufficient.

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