

MARTIN COMPANY

Refer to: ACC-427
Mail No. 845
2 September 1965

Baltimore,
Maryland
21203

U. S. Atomic Energy Commission
Division of Materials Licensing
Washington, D. C. 20545

Attention: Mr. Donald A. Nussbaumer, Chief,
Source & Special Nuclear Materials Branch

Reference: AEC Letter from Donald A. Nussbaumer
dated July 13, 1965 - DML:KEL 70-58

File Copy

Subject: Renewal of Special Nuclear Material License No. 53

Dear Mr. Nussbaumer:

Attached are revised pages for the Martin Marietta application for renewal of special nuclear material license no. 53. We believe that these revised pages supply the additional information requested in the referenced letter with the exception of points 10, 13, 15 and 16 which deal with nuclear safety analyses and evaluation of potential accidents in the processing area. We have established September 15, 1965 as the target date for supply of this additional information.

In addition to the revised pages we have also included copies of official Martin procedures as an appendix to our application to assist you in your evaluation. Since our discussions on June 30, 1965, we have excluded the use of the plutonium-beryllium source in critical experimentation and have continued the license coverage under SNM-53. We have not received Communication from the Division of Reactor Licensing concerning storage of fuel at the Critical Facility and have reproduced previously approved application as part of this submission to assure proper license approval.

We regret that we have been unable to complete all of our nuclear safety calculations at this time. We do, however, consider this submission as a timely application for renewal of SNM-53 to extend it beyond its September 30, 1965 expiration date. Every effort will be made to supply the additional information at the earliest possible time, and we will be pleased to discuss this submission with you should this be deemed desirable.

Very truly yours, *Alian*

MARTIN MARIETTA CORPORATION
MARTIN COMPANY, Baltimore Division

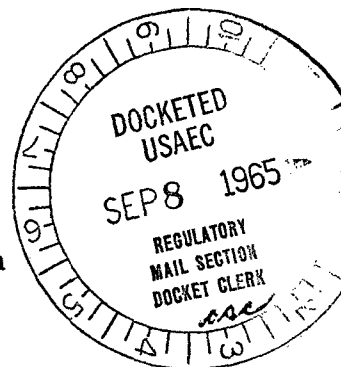
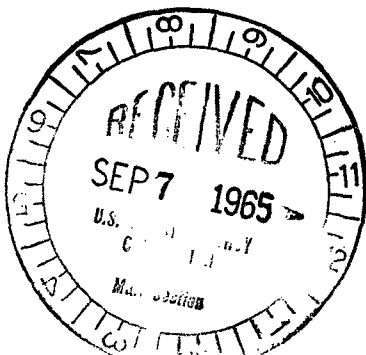
C. W. Keller

C. W. Keller
Nuclear Accountability
& Licensing Representative

ACKNOWLEDGED

A DIVISION OF
MARTIN
MARIETTA

CWK:lk



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ATTACHMENTS

The following pages are attached for replacement of original pages or as an addition to the original application for renewal of Special Nuclear Material License No. 53.

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