

MARTIN COMPANY



DOCKET NO. 70-58
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Baltimore, Maryland
21203

September 26, 1966

Refer to: ACC-505
CWK:845

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

Attention: Mr. K. E. Lauterbach

Subject: Proposed Amendment to Special Nuclear Material License No. 53

Gentlemen:

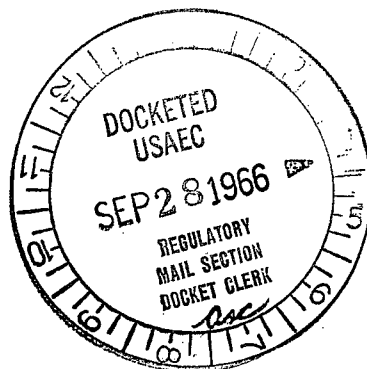
The Martin-Marietta Corporation requests that an amendment be granted to Special Nuclear Material License Number 53 to authorize the fabrication of a uranium oxide-metal hydride component. Except for the assembly of the hydrided component this application is very similar to the previously approved uranium oxide-metal oxide system and all processing is controlled by employing safe quantity and geometry. The attached pages have been edited for easy insertion into the present SNM-53 license.

Since our nuclear safety evaluation is quite straightforward and does not involve detailed calculations, we would appreciate license authorization no later than October 10, 1966 and appreciate your effort in your usual expeditious processing of this application.

Very truly yours,

Martin Company
MARTIN-MARIETTA CORPORATION
Baltimore, Maryland

C. W. Keller, Nuclear
Accountability & Licensing Rep.



/plm

Attachments

2 copy Provided Compliance
IPBR, ICB K.E.L. 9/28/66

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ACKNOWLEDGED

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A DIVISION OF
MARTIN
MARIETTA