

DOCKET NO. 70-58  
*File 4*

THE MARTIN COMPANY

Baltimore 3, Maryland

January 13, 1958

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

Attention Mr. Lyall Johnson  
Chief, Licensing Branch

Dear Mr. Johnson:

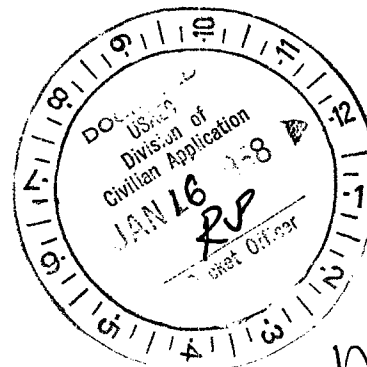
Reference is made to our letter of December 12, 1957 transmitting three copies of an application for a general license to handle special nuclear material pursuant to Part 70, Title 10, Code of Federal Regulations.

In Appendix B of the referenced application, the following statement appears under item (2):

"A description of the process is contained in the confidential manual, MND-1069 which is furnished as a supporting document to this application, (Appendix F)."

Enclosed are three copies of an unclassified Appendix F providing an unclassified description of the process for item (2). We now desire to withdraw the two copies of MND-1069 which were originally transmitted as Appendix F and we shall appreciate their immediate return.

*See Reports File*  
There are also enclosed three copies of the revised Martin Criticality Precautions Manual, MND-1063, as Appendix A to the application. As noted in our letter of December 12, 1957 this revised manual was under preparation at the time of filing of the application.



*copy w/enc. to Dep. Dir.  
1/27 B/CPM*

*A17*

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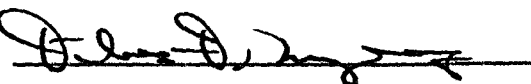
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I certify that the statements made in this letter and the referenced enclosures are true, complete and correct to the best of my knowledge and belief, and are made in good faith.

THE MARTIN COMPANY

BY:



Tibor F. Nagey  
General Manager  
Nuclear Division  
Baltimore 3, Maryland

STATE OF MARYLAND )  
COUNTY OF BALTIMORE ) ss.

Subscribed and sworn to before me this 15<sup>th</sup> day of

January, 1958.



Notary Public

My commission expires May 4, 1959.

Enclosures: (1) Three copies of Appendix A - MND-1063, (Revised)  
(2) Three copies of Appendix F - "Description of Process"

## APPENDIX V (UNCLASSIFIED)

## DESCRIPTION OF PROCESS FOR STAINLESS STEEL CLAD TUBULAR SHEET

A number of standard sizes of stainless steel tubular sheet are bored material to form the cladding. The cladding is then drawn down to compact strip. The green strip is cut to size and then drawn in a furnace with a very dry hydrogen atmosphere. After drawing the strip is rolled to final size, finished and then drawn to correct tube. The tube and seamless metal tubular sheet are separately chemically cleaned. The cladding and clads are then assembled on a mandrel and drawn down to size. After pressing down the assembly is heat treated to both quench the material and form metallurgical bond. The material is then checked for quality and cut to appropriate size for further finishing or use.

