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May 3, 1983

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Division  
OFFICE OF  
INTERNATIONAL  
REGULATIONS  
83 MAY -6 P2:115

U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attn: Ms. Eileen Henley

Dear Ms. Henley:

As a follow up to our recent telephone discussion, we are forwarding with this letter a completed copy of Form #NRC-7, "Application For License to Export Nuclear Material and Equipment."

As we discussed, we are called upon to supply Cerium Fluoride to our overseas subsidiaries who utilize this material in the production of electroplating additives. The only Cerium Fluoride available to us for this purpose contains a contaminant identified as Thorium representing a maximum of 1/2 of 1 percent of the total. This contaminant is such a minor constituent of the Cerium Fluoride that D.O.T. and Coast Guard Regulations permit the shipment of Cerium Fluoride containing .05% Thorium as a "non-restricted" item.  
0.50%

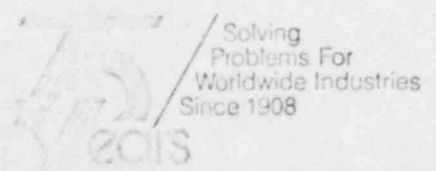
Under these conditions, we wish to question why a specific export license is required and why a count of the number of pounds of Thorium included in our Cerium Fluoride exports are considered important. Under no conditions can our activities be considered as the exportation of "nuclear material and equipment", since our intended end use for the Cerium Fluoride is for the manufacture of electroplating additives completely unrelated to nuclear energy.

Your prompt response to our letter shall be appreciated.

Very truly yours,  
M&T CHEMICALS INC.

*Robert G. Benner*  
Robert G. Benner  
Export Manager

RGB:amd



DESIGNATED ORIGINAL  
Certified by *ew 5/10*

Attachment

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PDR XPORT  
XT-8572 PDR

The following is our estimate of requirements of the subject material that will be shipped each year in export to our foreign subsidiaries during 1983-87.

<u>COMPANY</u>	<u>QUANTITY</u>	
M&T CHEMICALS LIMITED 670 Strathearn Ave., North Hamilton, Ontario, Canada L8H 7N7	7,500 lbs.	28,000 lbs ceramic filters
M&T CHEMICALS LIMITED Three Broadway Broad Street Birmingham, England B15 1BQ	7,500 lbs.	12,500 kg ceramic filters
M&T CHEMICALS PTY. LIMITED P.O. Box 201 893 Princess Highway Springvale, Victoria 3171, Australia	3,000 lbs.	
M&T CHEMICALS GMBH Vor Dem Lauch 10 P.O. Box 81.0425 7000 Stuttgart-81 (Mohringen) West Germany	5,000 lbs.	37 kg/year filters
M&T JAPAN LIMITED Eikoh Building No. 2, 2-Chome Nihonbashi-Honcho Chuo-Ku, Tokyo Japan	1,500 lbs.	
WALDBERG S.A. BP 731 95004 Cergy Pontoise Cedex France	2,500 lbs.	
M&T CHEMICALS B.V. P.O. Box 70 4380 AB Vlissingen-Oost The Netherlands	1,000 lbs.	