

MF:M:KSD  
(40-215  
STB-258)

DEC 19 1975

S. F. Appliances Limited  
ATTN: K. G. Galaway  
Vice President  
613 West Washington Street  
Morris, Illinois 60450

Gentlemen:

This refers to your request to increase the possession limit for Source Material License No. STB-258 to 1,000 kilograms of thorium.

Your request should be supported with the following additional information:

1. A description of the current facilities for storage and use of the increased amounts. Both the security and containment provisions of storage facilities should be included.
2. A description of your survey program for storage facilities for both raw materials and the finished products designed to show that storage meets the requirements of Section 20.105(b) of 10 CFR Part 20. Radiation levels of 2 mR/hr or less at 18 inches from the surfaces of storage facilities are normally adequate for short-term storage. However, long-term storage is subject to the requirement of 100 mR in seven consecutive days. The radiation survey instrument to be used and methods for calibrating the instrument should be specified. See page 10 of the enclosed draft guide.

OFFICE ▶									
SURNAME ▶									
DATE ▶									

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3. Any changes in your radiation safety program prompted by new equipment and facilities and expanded program.

Review of your request will continue upon receipt of the above information. Your response should reference Docket No. 40-215.

Sincerely,

Kitty S. Dragonette  
Radioisotopes Licensing Branch  
Division of Fuel Cycle and  
Material Safety

Enclosures:

1. 10 CFR Part 20
2. Draft Guide

Std. Br. Dist.

CRESS:MNFBICE	MF:M					
MC#203991:gtw	<i>KSD</i>					
SURNAME	KSDragonette:gtw					
12/16/75 DATE	12/17/75					