

MAR 16 1978

FCRL:EGW
(08429)

Pesses Company
ATTN: Dr. Marvin Pesses
29605 Hall Street
Solon, Ohio 44139

Gentlemen:

This refers to your application dated January 13, 1978, for amendment of License No. STB-1254.

As was pointed out to Dr. Pesses by the undersigned in our telephone conversation of March 10, 1978, the following additional information and/or clarification is needed in order to continue our health and safety review.

1. A more detailed description of the metallurgical and/or reprocessing operations to be performed on the thorium scrap. For example, you should provide a step-by-step description of what is done with the thorium scrap from receipt to transfer to authorized recipients.
2. A description of your assessment of the potential radiological hazards associated with the processes described above. You should specify the maximum amount of source material in use at any one time for each phase of the operation and identify potential radiological hazards to workers and the public. (Consider both routine and emergency situations).
3. A description of your radiation protection program designed to protect personnel against the hazards identified above. You should specify any special equipment, i.e., radiation survey meters, dosimeters, air samples, etc., and the procedures and frequency for conducting radiation surveys. (Please refer to Enclosure 2 for specific guidance).
4. A description of the procedures and equipment for analysis of waste to verify compliance with 20.304 of 10 CFR Part 20.

8507260179 850710
REG1 LIC40
STB-1254 PDR

OFFICE ➞						
SURNAME ➞						
DATE ➞						

5. Verification that your company and official land records will show the location where burials of radioactive waste have been made.

When replying, please furnish the requested information in duplicate and refer to Control No. 08429.

Sincerely,

Earl G. Wright
Radioisotopes Licensing Branch
Division of Fuel Cycle and
Material Safety

Enclosures:

1. 10 CFR Parts 19, 20, 40
2. Source Material Guide
3. Decontamination Guide

OFFICE ➤	FOR					
SURNAME ➤	EGWright:bjp					
DATE ➤	3/16/78					