

MF:M:KSD  
(40-8406)

SEP 19 1975

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

Gentlemen:

This refers to your application for a source material license to process scrap plate containing up to 2% thorium and supplemental information submitted by letters dated July 24, 1975, and August 26, 1975. Review of the information indicates that a more complete response to two items of our August 15, 1975 letter are required. This will also confirm our conversation with Ms. Molly Tatal concerning your application when she visited our offices on September 2, 1975.

With respect to Item 2., please submit a more specific description of your quality control program to monitor thorium content of products produced. The methods, frequency, and sensitivities of tests should be specified. The frequency should be related to production runs. The sampling frequencies specified may take into account a decreased frequency of sampling after results from initial melts have established product content. Test detection limits should be indicated. The specific name of analytical firms who will perform the tests is not required; however, specific criteria which you will require of your contractor should be indicated.

With respect to Item 3., please submit a more specific description of your proposed waste disposal methods. From your response, it was not clear whether you intend to bury materials on site under the automatic provisions of Section 20.304 of 10 CFR 20. If you are requesting alternate disposal methods under the provisions of Section 20.302 of 10 CFR 20, please clarify. If burial under the automatic provisions of Section 20.304 is intended, you should describe your arrangements for alpha assay of materials buried. The provisions of this section require determination of the microcuries of alpha activity of material buried. If approval under Section 20.302 is intended, the information outlined in that section should be provided. If you plan interim storage, you should describe the containment and security and your final plans for disposition of stored waste.

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Pesses Company

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Review of your application for a source material license will continue upon receipt of the above information. Your response should reference Docket No. 40-8406.

Sincerely,

Kitty S. Dragonette  
Materials Branch  
Division of Materials and Fuel  
Cycle Facility Licensing

Enclosure:  
10 CFR 20

cc: Ms. Molly Tatel  
Robert R. Nathan & Associates  
1200 18th Street, N. W.  
Washington, D. C. 20036

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