

FEB 27 1987

Brucker and Associates, Ltd.  
ATTN: Mr. Richard K. Evans  
Laboratory Manager  
2025 S. Brentwood Boulevard  
St. Louis, MO 63144

License No.: 24-24865-01

Gentlemen:

We have reviewed your new license application dated February 12, 1987 requesting a byproduct material license and find that we will need additional information as follows:

1. With regard to personnel monitoring equipment, please submit the following:
  - a. The type of personnel monitoring equipment you will use (i.e., film badges or thermoluminescent dosimeters).
  - b. The name and address of your film badge or TLD supplier.
  - c. The exchange frequency for your film badges or TLD's. We recommend a monthly exchange frequency for film badges and at least a quarterly exchange frequency for TLD's.
2. With regard to transportation of gauges to field locations, Section 71.5 of 10 CFR Part 71 requires that transport of licensed material be carried out in accordance with the applicable requirements of the Department of Transportation (DOT). The requirements for package labeling are in Subpart E of 49 CFR Part 172. General requirements for shipping and packaging of radioactive material are in Subpart I of 49 CFR Part 173 of DOT regulations. Please indicate that packaging and transport of your gauges will be carried out in accordance with applicable DOT regulations.

If you have any questions or require clarification on any of the information stated above, you may contact us at (312) 790-5625.

We will continue our review of your application upon receipt of this information. Please reply in duplicate, within 30 days, and refer to Control Number 82959.

Sincerely,

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REG3 LIC30  
24-24865-01 PDR

Original Signed By  
Kathy J. Graden  
Materials Licensing Section

RI11

KG  
Graden/pd  
2/27/87