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NOV 6 1985

International Minerals and Chemical
Corporation
ATTN: Dr. Timothy M. Sullivan
Radiation Protection Officer
Northbrook Labs
421 East Hausly Street
Mundeline, IL 60060

License No. 12-24371-01

Gentlemen:

We have reviewed your letter dated October 3, 1985 requesting an amendment to your license and find that we will need additional information as follows:

In order to continue our review of that portion of your application that requests a self-contained irradiator we ask that you respond to a number of items in the enclosed guide; "Guide for the Preparation of Applications for Licenses for the Use of Self-Contained Dry Source-Storage Irradiators," October, 1984. Please respond to the following items:

- A. Item 5-be sure that activity per source you specify is large enough to accommodate the $\pm 20\%$ variability quoted by the manufacturer.
- B. Item 7-please designate authorized users who meet the criteria listed in this item.
- C. Items 8, 9, 10.3, 10.4 and 11-these items are self-explanatory.

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 79964.

Sincerely,

Original Signed By
William J. Adam, Ph.D.
Materials Licensing Section

Enclosures: As stated

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REG3 LIC30
12-24371-01 PDR

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WJA
Adam/cm
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