

NMSS:JEW
Mail Control No. 018964

JUL 10 1985

Terra Engineering Laboratories, Inc.
ATTN: Jerome M. Mark
P.E. & L.S.
1967 W. 5th Street
Sheridan, Wyoming 82801

Gentlemen:

This letter is in response to your application dated May 7, 1985 for a byproduct material license. Additional information is needed to support your application. To assist you in providing this information, we have enclosed a copy of the guide, "Guide for the Preparation of Applications for Licenses for the Use of Sealed Sources in Portable Gauging Devices (1985)."

We are using this form letter to enable us to process your application in a timely manner. Your cooperation in promptly submitting the requested information will also help us to decrease the process time for your application.

We will continue our review of your application upon receipt of this information. Please reply in duplicate and refer to Control No. 018964.

Sincerely,

Original Signed By
Jack E. Whitten

Jack E. Whitten
Nuclear Materials Safety Section

Enclosures:

1. Portable and Semiportable Checklist
2. Guide for the Preparation of
Applications for Licenses
for the Use of Sealed
Sources in Portable
Gauging Devices (1985)

bcc w/o enclosures
RLBangart

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JEWWhitten/ap
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C:NMSS
RJEverett
7/5/85

PORTABLE AND SEMI-PORTABLE

PROVIDE INFORMATION ONLY FOR THE CHECKED ITEMS

- _____ Your application is being returned for signature.
- _____ Actual sites of use - Item 3, page 3.
- _____ Name of individual to be contacted about this application -
Item 4, page 4
- _____ Individual(s) responsible for radiation safety program - Item 7,
page 5 and 6
- _____ Name of the manufacturer and model number of each sealed source -
Item 5, page 5.
- _____ Name of the manufacturer and model number of each gauge or device -
Item 5, page 5.
- ☒ Training and experience of each individual user who will use or
directly supervise use of the gauges or devices - Item 8, page 6.
(Richard Beaver's training and experience)
- _____ Training and experience of individual(s) responsible for radiation
safety program Items 7, page 5 and 6.
- ☒ Name of the supplier of film badges and/or TLD dosimeters -
Item 10.1, page 7 and 8. Are the film badges you plan to use
sensitive to neutrons?
- _____ Describe permanent storage area for gauges or device - Item 9, page 7.
- _____ Leak testing of sealed sources - Item 10.3, page 8 and 9.
- _____ Describe disposal of gauge or device when use is discontinued -
Item 11, page 10 and 11.
- _____ Safety procedures for transporting gauges or devices - Item 10.5,
pages 9 and 10.
- ☒ Means of preventing unauthorized use - Item 9, page 7.
- ☒ Describe operating and emergency procedures - Item 10.6, page 10.
- _____ Name of individuals to be notified in case of an emergency?
- ☒ Maintenance on gauges involving removal of source holder, etc. -
Item 10.4, page 9.