



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

JUN 27 1984

(R7) 76965

W. L. Lee & Associates, Inc.
ATTN: Wilbur L. Lee
Radiation Safety Officer
10968 Highway 54 East
Wisconsin Rapids, WI 54494

Gentlemen:

We have reviewed your application for a new material license dated June 15, 1984 and find that we will need additional information.

1. Provide a sketch of the area where the storage vault is located.
2. Please refer to the enclosed Portable & Semi-Portable Gauge Guide, Item 14, Radiation Protection Program. We will need a copy of your procedures for the following:
 - a. transportation between office and temporary job sites
 - b. emergency procedures in the event the gauge is damaged on a job site
 - c. maintenance of the gauge.

Paragraphs 14a, b, c, d, and e of the above referenced guide outline the nature of the information we require.

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 76965.

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

Sincerely,

Patricia M. Vacherlon
Patricia M. Vacherlon
Materials Licensing Section

Enc¹: Portable Gauge Guide

8409140095 840809
NMS LIC30
48-24356-01 PDR

JUL 9 1984



Leonard L. Lampert, P.E. & R.L.S.
Will Lee, P.E.
Joe S. Glodowski, R.L.S.

CONSULTING ENGINEERS

10968 Hwy. 54 East
Wisconsin Rapids, WI 54494

Wisconsin Rapids (715) 424-3131
Stevens Point (715) 344-0068

A Division of W. L. Lee & Associates, Inc.

July 5, 1984

RADIATION SAFETY AND EMERGENCY PROCEDURES

GENERAL:

All members of this organization will comply with these safety and emergency procedures with respect to the nuclear density gauge.

SPECIFIC:

1. Gauge will be kept under lock and key in manufacturer's supplied container when not in actual use. While at the office it will be stored in the center of the locked survey equipment vault.
2. Only trained employees that have authorization by the Radiation Safety Officer, Wilbur L. Lee, will be permitted access to the gauge.
3. Gauge will be transported to and from temporary jobsites in the back end of a company pickup truck with the locked gauge case further padlocked with chain to the survey equipment rack which is welded to the bed of each truck near the tailgate. No one will ride in the back of the truck when the gauge is being transported.
4. In the event the gauge is damaged on the jobsite or during transportation the Radiation Safety Officer, Wilbur L. Lee, will be called immediately.
[Office phones - (715) 424-3131 or (715) 344-0068 Home phone - (715) 887-2173]

Every attempt will be made to collect all parts of the gauge. If parts are separated, the gauge component parts will be collected with emphasis on recovery of the radiation source. If detached, this item will be picked up with a long handle shovel to insure that the source of radiation is kept as far away from personnel as possible.

If the radiation source cannot be located immediately, the entire area will be roped off until such time as the source is located. During such an emergency, the Radiation Control Officer will notify the Regional Nuclear Regulatory Commission and local police and request assistance and instructions.

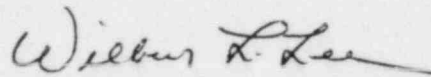
5. Gauge will never be left unattended on a jobsite or during transportation.
6. No company personnel will do any type of maintenance work whatsoever on the gauge. Specifically, any dismantling or removal of the radiation source must be performed only by the manufacturer of the gauge.
7. If ever in doubt about any procedure, the user will call the Radiation Safety Officer.

(continued)

RADIATION SAFETY AND EMERGENCY PROCEDURES

(continued)

8. A copy of this procedure will be kept in the instrument case of the gauge and read by all operators.
9. The Radiation Protection Officer will verify daily the security of the instrument and brief each trained employee on safety and handling procedures before each use of instrument.
10. Leak tests will be performed in accordance with the recommended procedure of the manufacturer. The Campbell-Pacific Nuclear Kit will be used.
11. Dosimeter badgers will be maintained and used in accordance with the procedures recommended by the supplier.



Wilbur L. Lee
Radiation Safety Officer

JUN 27 1984

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Patricia M. Vacherlon
Materials Licensing Section

Encl: Portable Gauge Guide

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Vacherlon/bm
06/20/84

wja
Adam

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