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MAR 07 1986

Kerley Industries, Inc.  
ATTN: A. D. Bierle  
Manager of Engineering  
P.O. Box 221  
Otter Lake, MI 48464

Gentlemen:

We have reviewed your application dated December 23, 1985, requesting a new license authorizing the use of Texas Nuclear Gauges. We find that we will need additional information as follows:

1. Please submit a description of how you will be using the gauges.
2. Submit a simple sketch of where the gauge is to be mounted. Please include a notation of where the operator will be located when the shutter is open and the gauge is operating.
3. Please expand your emergency procedures to include your method for isolating the gauge to prevent persons from becoming exposed in the event the shutter mechanism is damaged and the source is exposed.
4. Submit a description of the duties and responsibilities of your Radiation Protection Officer. The typical duties of a Radiation Protection Officer would be:
  - a. To ensure that the use of radioactive material is by or under the direct supervision of individuals specifically listed on your license.
  - b. To ensure that all users (where appropriate) wear personnel monitoring equipment when using radioactive materials.
  - c. To ensure that radioactive materials are properly secured against unauthorized removal at all times when not in use.
  - d. To perform routine inspections of all laboratories using or storing radioactive materials.
  - e. To ensure that the terms and conditions of your license are met, and that all required records are maintained.
  - f. To immediately halt any activity judged to be a threat to health, safety, the environment or a violation of the conditions of your license or the regulations.

Kerley Industries, Inc.

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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 80409.

Sincerely,

Original Signed By  
Patricia M. Vacherlon  
Materials Licensing Section

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Vacherlon/cm  
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