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McCALLUM
TESTING LABORATORIES INC.
Subsurface Exploration • Geotechnical Engineering

March 17, 1988

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United States Regulatory Commission
Region II
101 Marietta Street Northwest
Atlanta, Georgia 30323

Attention: Ms. Carol Connell

Subject: Request for additional information concerning a material license application.
Reference: 220411; 030-08916

Dear Ms. Connell:

Enclosed is the additional information you requested for renewal of our license.

Item 1: We want to be licensed for the 2401 Nuclear Unit as per item 8E, we have no 3218 units.

Item 2: A) We are in the process of haveing Troxler Electronics have a class for all of our technicians. As of yet, no date had been set. Mr. Richard Seage has been through the Troxler Training Program. (Please note under section #17).

B) Item 9 - All devices will be stored in a locked enclosure such as a transport vehicle, store room, etc. in a way that will prevent access by unauthorized personnel.

C) When we are using our gauges, we take wipe tests every six months. These tests are monitored by Troxler Company. We use a Troxler 3880 Leak Test Kit.

1) We take the leak test as per manufacturers recommendations.

2) Gauges are transported in their box away from passenger compartments.

3) To prevent unauthorized access, use or removal of the gauge from temporary job sites, the gauge is never out of the operators sight and when not in use, it is locked up in box and put in vehicle.

To prevent unauthorized use or removal of gauge from storage, we lock storage room.

License Fee Information on 11/20/87 application.

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1808 HAYWARD AVENUE P.O. BOX 13266 CHESAPEAKE, VIRGINIA 23325 (804) 420-2520

D) No maintenance is performed on our gauges. Manufacturer takes care of all maintenance. The only type of maintenance that we would do is cleaning and lubrication, as per manufacturers recommendations.

E) All gauges will be packaged and transported in accordance with applicable U.S D.O.T. regulations.

F) Emergency Procedures - In case of accidents involving damage or loss of gauge, operator will immediately notify Philip S. Berman or Richard J. Seage at 804-420-2520.

1) In the event of physical damage to a gauge, an exclusion area with a radius of fifteen (15) feet around the gauge shall be maintained until the extent of source damage (if any) is determined. If a vehicle is involved, it must be stopped and remain stopped until the extent of contamination hazard (if any) is determined. If visual examination of the instrument and source indicates damage to the source, including fracture of the weld, the appropriate authorities and Troxler Electronic Laboratories, Inc. should be notified. The instrument may be removed from the site by using a shovel or other long handled instrument and placed in a suitable container such as a metal drum.

2) In the event of source leakage or separation (real or suspected) of a source from its normal containment, the 15 feet exclusion area shall be manintained until the arrival of the appropiaate authorities.

3) If the rod containing the source become separated from the from the gauge, the rod will be picked up using pliers and tongs and inserted into top of the instrument, thus providing shielding. The rod shall then be secured in place using tape to prevent accidental unshielding of the source.

G) Waste Disposal - In the event a sealed source will no longer be used by us, it will be sent back to Troxler Laboratories and disposed of by them.

Section #17

Philip S. Berman has formal training from Carolina Nuclear Plant, Raleigh, NC and Troxler Laboratories. He has worked with Nuclear Density and Moisture Gauges since 1972.

Richard J. Seage has formal training from Troxler Laboratories, Raleigh, NC and has worked with Nuclear Moisture Density Gauges since 1979.

Very truly your,

McCALLUM TESTING LABORATORIES, INC.

Philip S. Berman