

**CILCO**  
**Central Illinois Light Company**  
300 LIBERTY ST. / PEORIA, ILL. 61602

June 4, 1982

CERTIFIED MAIL P 321 857 001

Mr. James Mullauer  
U. S. Nuclear Regulatory Commission  
Material Licensing Section  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

RE: NRC Byproduct Material License #12-18787-01  
Amendment Control #06342

Dear Mr. Mullauer:

Enclosed please find the changes to Byproduct Material License #12-18787-01 amendment control #06342 per your telephone request. As can be seen in attachment #3, the user(s) of the instrument will be attending the radiological safety training course on June 9, 1982, in Gernee, Illinois. Upon our receipt of the certificate(s) of completion, a copy will immediately be sent to you. If there are any further questions concerning the amendment application, please contact Rick Boudreau at 309/672-5471.

Very truly yours,

*L. H. Haynes*

L. H. Haynes  
Environmental Manager

LHH/RMB/sls

cc: T. E. Donaldson  
D. Tomlinson

Enclosures

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Item 14.

(delete)-No waste disposal is involved. In the event that the gauge is damaged or its use discontinued, we shall notify Troxler Electronic Laboratories, Inc. for removal and return the gauge for repair or disposal of the source material.

(add)-In the event that the instrument is damaged beyond repair, we shall notify Troxler for removal and return of the gauge for disposal of the source material. In the event that the instrument is no longer required for use, the instrument will be sold as an instrument to another licensed user.

Item 15.

Item 15.III.1

(add)-Radiation Protection Officer (RPO) Responsibilities

(delete)-No one shall operate, attempt to operate, or transport the instrument unless you have been authorized to do so.

(add)-No one shall operate, attempt to operate, or transport the instrument unless they have successfully completed the radiological safety training course offered by Troxler, or are under the direct supervision of a person who has successfully completed the radiological safety training course. See attachment #3 for a copy of the certificate of completion of the Troxler radiological safety training course for the authorized instrument users.

Item 15.IV.

(delete)-In addition, we wish to have our license worded to allow a 3 (three) year source wipe interval on the device listed. The RPO will perform the leak test each 3 years.

(add)-Leak tests will be conducted by the RPO on a 6 (six) month source wipe interval.

Item 15.V.7.

(add)-No one shall perform or attempt to perform repairs or maintenance on the instrument at any time. If repairs or maintenance of the instrument is required, the instrument shall be sent to Troxler for service.

Item 15.VII.

(add)-RADIATION PROTECTION OFFICER RESPONSIBILITIES ARE:

- A) Coordinate the safe use of the gauge.
- B) Assure compliance with the requirements of Title 10 CFR Parts 19, 20, or applicable state regulations, and all applicable US DOT regulations.
- C) Assure byproduct materials possessed under the license are in conformity to materials listed on the license.
- D) Assure that use of devices (particularly in the field) is only by persons named as users under the license or persons who have completed acceptable training.
- E) Assure all users wear personnel monitoring (when required) while using gauges.
- F) Assure gauges are properly secured against unauthorized removal at all times.

- G) Serve as point of contact and give assistance in case of emergency to insure that all proper authorities are notified promptly in case of accidents.
- H) Assure that terms and conditions of the license are met such as:
  - 1) Periodic leak tests are performed.
  - 2) All required records are kept and reviewed periodically for compliance with regulations: these include source certificates, leak test reports, personnel exposure reports, and records of transfer of radioactive materials.

The user(s) of the Troxler moisture and density gauge Model 3411B will be attending the radiological safety training course offered by Troxler Electronic Laboratories, Inc. held on June 9, 1982 in Gernee, Illinois. A copy of the certificate of completion of the course will be sent immediately upon receipt from Troxler.