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City of Fairfax

CITY HALL • FAIRFAX, VIRGINIA 22030 • (703) 385-7850

DEPARTMENT OF PUBLIC WORKS
Street Division
3410 Pickett Road
Fairfax, VA 22031
(703) 385-7980

ATTENTION: Mr. Paul Guinn

IN RE: Control mail #50669

FROM: Ron Shillingburg

DATE: August 16, 1985

ITEM 15. The radiation Protection Officer will be responsible for coordinating the safe use of the nuclear gauge devices and will insure compliance with the requirements of Title 10, Code of Federal Regulations and applicable DOT regulations. Other duties include the following:

1. Proper licensing of materials.
2. Proper licensing and approval of all users.
3. Assure proper personal monitoring equipment is worn by users.
4. Secure against unauthorized use of gauges.
5. Notify proper officials in case of emergency.
6. Assure compliance of license requirements through periodic review.

The City of Fairfax will insure that all gauges are securely fastened in all open vehicles during transportation and that they are located away from the passenger compartment.

The City of Fairfax will insure that the gauges will be securely stored in the designated storage place when not in use (see item 13).

The City of Fairfax will leak test each unit on a semi-annual basis using the TROXLER MODEL 3880 Leak Test Kit. This test will be administered under the direction of the Radiation Protection Officer.

The City of Fairfax will provide all users with a list of telephone numbers for use in emergency including the Radiation Protection Officer, State Department of Public Health, Police and Fire Departments, and the nearest NRC facility.

All repair and servicing of the source of any gauge will be performed ONLY by the manufacturer.

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REG2 LIC30
45-23092-01 PDR

Official Copy



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DEPARTMENT OF PUBLIC WORKS

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ATTENTION: Mr. Paul Guinn

IN RE: Mr. Wayne Marteny, Street Superintendent

FROM: Ron Shillingburg

DATE: August 16, 1985

At this time, I would like to add Mr. Wayne Marteny, who will use the TROXLER 3411B. Also, the training certificate is attached.

Your concern in this matter is appreciated,

Ron L. Shillingburg

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

WAYNE MARTENY

of

CITY OF FAIRFAX

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

Radiological Safety

1. Principles and practices of radiation protection.
2. Leak testing procedures.
3. Mathematics and calculations basic to the use and measurement of radioactivity.
4. Biological effects of radiation.
5. Radioactivity measurement standardization and monitoring techniques and instruments.
6. Accident and incident procedures.
7. Procedures for nuclear gauge storage and transportation.
8. General safety precautions.

Gauge Operation

1. Instrument theory
2. Operating procedures
3. Maintenance
4. Field application
5. Gauge calibration

Michael E. Funk
INSTRUCTOR

7/30/85

DATE

Nº 11503

W.F. TROXLER

PRESIDENT

CONVERSATION RECORD

TIME

10⁰⁰ AM

DATE

8/15/85

TYPE

☐ VISIT☐ CONFERENCE☒ TELEPHONE☒ INCOMING☐ OUTGOING

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

ORGANIZATION (Office, dept., bureau, etc.)

TELEPHONE NO.

Ronald Shillingburg

City of Fairfax
Fairfax, VA

SUBJECT

Application for a new license

Mail control # 50669

SUMMARY

Told Mr. Shillingburg that we did not ~~release~~ release the "accrued Radiation Safety Program" as specified on the last page of the application dated July 2, 1985.

Shillingburg said this would be sent to us today.

ACTION REQUIRED

Wait for reply

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

PAUL R. GUINN

Paul R. Guinn

8/15/85

ACTION TAKEN

SIGNATURE

TITLE

DATE