



Orth-Rodgers & Associates, Inc.

030-30479

TRAFFIC · HIGHWAY · SITE ENGINEERING

Executive Offices □ 230 South Broad Street □ Philadelphia, PA 19102 □ (215) 735-1932

Associates:

- Steven B. Bolt, P.E.
- Jeffrey L. Greene, P.E.
- Edward K. Peers, P.E.
- John H. Rea, P.E.

July 7, 1989

U.S. Nuclear Regulatory Commission
 Nuclear Material Safety Branch
 475 Allendale Road
 King of Prussia, PA 19406

Dear Sir:

Orth-Rodgers & Assoc., would like to change the Company Radiation Safety Officer for License No. 37-28174-01. The License is for a Troxler Model 3400 Series Surface Moisture Density Guage and Troxler Model 4640 Surface Density Guage. The new Radiation Safety Officer will be Thomas G. Storrs, whose qualifications are enclosed.

Also enclosed is a check for \$60.00 for processing.

Sincerely,

Steven B. Bolt
 STEVEN B. BOLT, P.E.
 Associate

Log	<i>Jul. 21 I</i>
Remitter	
Check No.	<i>6556</i>
Amount	<i>\$60</i>
Fee Category	<i>AMD</i>
Type of Fee	<i>3P</i>
Date Check Rec'd.	<i>7/20/89</i>
Date Completed	<i>7/20/89</i>
By	<i>A. K...</i>

SBB/cng

Enclosures

9003070347 890809
 REG1 LIC30
 37-28174-01 PDR

89 JUL 11 P 3:36

RECEIVED-REGION 1

Offices in Pennsylvania, New Jersey, and Delaware

OFFICIAL RECORD COPY ML10

111013
 JUL 11 1989



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Radiation Safety Program

Radiation Safety Officer

A. Thomas G. Storrs has been designated as the company Radiation Safety Officer and will assume the duties and responsibilities that include the following:

1. To ensure that all terms and conditions of the license are being met and that the information contained in the license is up-to-date.
2. To ensure that the equipment has been leak tested in the required timely manner and that the leak test is performed in the manner prescribed by the equipment manufacturer.
3. To ensure that the use of the equipment is only by individuals that have been authorized by the Radiation Safety Officer and that all users wear personnel monitoring equipment when utilizing the equipment.
4. To maintain the records as required by the license and the regulations. These records shall include personnel exposure records, leak test records and training certificates for all users.
5. To ensure that the equipment is properly secured against unauthorized removal at all times when it is not in use.
6. To serve as a point of contact and give assistance in case of emergency such as equipment damaged in the field or theft and to notify the proper authorities in case of emergency.
7. To ensure that all users have read and understand the radiation safety operating and emergency procedures.

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

THOMAS G. STORRS

of

ORTH-RODGERS-THOMPSON & ASSOC.

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

Gauge Operation

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

Philip C. Palilla
INSTRUCTOR

03-01-88
DATE

W.F. Troxler
PRESIDENT

Nº 21997

OFFICIAL RECORD COPY ML18

111013

MS-10
7-14-89

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

PROGRAM CODE: 03121
STATUS CODE: 0
FEE CATEGORY: 3P
EXP. DATE: 19930531
FEE COMMENTS:

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: ORTH-RODGERS-THOMPSON & ASSOC., INC
RECEIVED DATE: 890711
DOCKET NO: 3030479
CONTROL NO.: 111013
LICENSE NO.: 37-28174-01
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: \$60.00
CHECK NO.: 6556

3. COMMENTS

SIGNED emw
DATE 7-14-89

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED 1-4)

1. FEE CATEGORY AND AMOUNT: 3P \$60

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT ✓
RENEWAL _____
LICENSE _____

3. OTHER _____

SIGNED S. Kimberley
DATE 7/20/89