

(0-9)  
10 CFR 20.20(e)(1)(i)  
10 CFR 20.42(e)(1)(i)  
10 CFR 20.38(e)(1)(i)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 30 MINUTES. THIS MANDATORY SUBMITTAL IS USED BY NRC AS PART OF THE BASIS FOR ITS DETERMINATION THAT THE FACILITY HAS BEEN CLEARED OF RADIOACTIVE MATERIAL BEFORE THE FACILITY IS RELEASED FOR UNRESTRICTED USE. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MIRB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20545-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0028), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

**CERTIFICATE OF DISPOSITION OF MATERIALS**

INSTRUCTIONS: ALL ITEMS MUST BE COMPLETED -- PRINT OR TYPE  
SEND THE COMPLETED CERTIFICATE TO THE NRC OFFICE SPECIFIED ON THE REVERSE

LICENSEE NAME AND ADDRESS

Testwell CRAIG LABORATORIES INC.  
36-20 13th St.  
LONG ISLAND CITY, N.Y. 11106

LICENSE NUMBER

31-21456-01

LICENSE EXPIRATION DATE

JANUARY 31, 1994

A. MATERIALS DATA (Check one and complete as necessary)

THE LICENSEE OR ANY INDIVIDUAL EXECUTING THIS CERTIFICATE ON BEHALF OF THE LICENSEE CERTIFIES THAT:  
(Check and/or complete the appropriate item(s) below.)

1. NO MATERIALS HAVE EVER BEEN PROCURED OR POSSESSED BY THE LICENSEE UNDER THIS LICENSE.
- OR
2. ALL MATERIALS PROCURED AND/OR POSSESSED BY THE LICENSEE UNDER THE LICENSE NUMBER CITED ABOVE HAVE BEEN DISPOSED OF IN THE FOLLOWING MANNER. (If additional space is needed, use the reverse side or provide attachments.)

Describe specific material transfer actions and, if there were radioactive wastes generated in terminating this license, the disposal actions including the disposition of low-level radioactive waste, mixed waste, Greater-than-Class-C waste, and sealed sources, if applicable.

The nuclear density gauges are being stored under  
N.Y.S. Dept of Labor Radioactive materials License # 2406-3328.  
Copy enclosed.

For transfers, specify the date of the transfer, the name of the licensed recipient, and the recipient's NRC license number or Agreement State name and license number.

None

If materials were disposed of directly by the licensee rather than transferred to another licensee, licensed disposal site or waste contractor, describe the specific disposal procedures (e.g., decay in storage).

None

B. OTHER DATA

1. OUR LICENSE HAS NOT YET EXPIRED; PLEASE TERMINATE IT.
2. A RADIATION SURVEY WAS CONDUCTED BY THE LICENSEE TO CONFIRM THE ABSENCE OF LICENSED RADIOACTIVE MATERIALS AND TO DETERMINE WHETHER ANY CONTAMINATION REMAINS ON THE PREMISES COVERED BY THE LICENSE. (Check one)

- NO (Attach explanation)
- YES, THE RESULTS (Check one)
- ARE ATTACHED, or
- WERE FORWARDED TO NRC ON (Date)

3. THE PERSON TO BE CONTACTED REGARDING THE INFORMATION PROVIDED ON THIS FORM

NAME

TELEPHONE NUMBER (Include Area Code)

4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO

9405270050 940517  
PDR ADDCK 03020790  
C PDR

CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE

Stephen Goitz, ASD

SIGNATURE

*Stephen Goitz*

DATE

5-9-94

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECTS. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.



STATE OF NEW YORK - DEPARTMENT OF LABOR  
DIVISION OF SAFETY AND HEALTH

RADIOACTIVE MATERIALS LICENSE

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PURSUANT TO THE LABOR LAW AND INDUSTRIAL CODE RULE 38, AND IN RELIANCE ON STATEMENTS AND REPRESENTATIONS HERETOFORE MADE BY THE LICENSEE DESIGNATED BELOW, A LICENSE IS HEREBY ISSUED AUTHORIZING SUCH LICENSEE TO RECEIVE, POSSESS, USE AND TRANSFER RADIOACTIVE MATERIAL(S) DESIGNATED BELOW; AND TO USE SUCH RADIOACTIVE MATERIAL(S) FOR THE PURPOSE(S) AND AT THE PLACE(S) DESIGNATED BELOW. THIS LICENSE IS SUBJECT TO ALL APPLICABLE RULES, REGULATIONS, AND ORDERS NOW OR HEREAFTER IN EFFECT OF ALL APPROPRIATE REGULATORY AGENCIES AND TO ANY CONDITIONS SPECIFIED BELOW.

|   |  |   |
|---|--|---|
| 1. NAME OF LICENSEE                                   |  | 3. LICENSE NUMBER   |
| Testwell Craig Laboratories, Inc.                     |  | 2406-3328   |
| 2. ADDRESS OF LICENSEE                                |  | 4. EXPIRATION DATE  |
| 36-20 13th Street<br>Long Island City, New York 11106 |  | October 31, 1995  |
|   |  | 5a. REFERENCE No.      b. AMENDMENT No                      |
|   |  | 2                              --                           |
| 6. RADIOACTIVE MATERIALS<br>(element in mass number)  | 7. CHEMICAL AND/OR PHYSICAL FORM   | 8. MAXIMUM QUANTITY LICENSEE MAY POSSESS<br>AT ANY ONE TIME |
| A. Americium 241:<br>Beryllium                        | A. Sealed Source<br>(Troxler Electronic<br>Laboratories, Inc.<br>Drawing No. A-102451) | A. No single Source<br>to exceed<br>44 millicuries          |
| B. Cesium 137   | B. Sealed Source<br>(Troxler Electronic<br>Laboratories, Inc.<br>Drawing No. A-102112) | B. No single Source<br>to exceed<br>9 millicuries           |

Reference No. 2 supersedes Reference No. 1 in its entirety.

9. Authorized use:

Conditions 6.A. and 6.B.

In Troxler Electronic Laboratories, Inc. Models No. 3401, 3411, 3401-B, 3411-B, 3430 and 3440 Surface Moisture/Density Gauge.

10. Licensed material may be stored at location specified in Condition 2. herein and may be used at temporary job sites of the licensee anywhere within The State of New York, where the Department of Labor exercises jurisdiction.
11. Licensed material shall be used, under the supervision of Michael Sherman (Radiation Safety Officer), by licensee personnel trained and certified by The Troxler Electronic Laboratories, Inc. The licensee shall maintain a complete and accurate record of the qualifications of each person permitted to use radiation sources under this license.



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3. License Number 2406-3328 5a. Ref. No. 2 b. Amend. No. ---

12. Sealed Sources containing radioactive materials shall not be opened or removed from the licensed Gauge by the licensee.
13. The licensee is not authorized to dismantle, repair or affect any changes in the Source Holders/Gauges or alter labels affixed thereto except as otherwise approved by the Department.
14. A. Leak tests of sealed sources shall be performed in accordance with Section 38.26(f) of Code Rule 38. Off-site analysis of leak test samples shall be performed by persons specifically authorized by the U. S. Nuclear Regulatory Commission or an Agreement State to perform such services.  
B. Upon detection of 0.005 microcuries or more of removable contamination, the licensee shall immediately remove such Sealed Source from use and take action to prevent the spread of contamination. A report shall be filed within five (5) days with the State of New York, Department of Labor, Radiological Health Unit, One Main Street, Brooklyn, New York 11201, specifying the Source involved, the tests results and corrective action taken.
15. The licensee shall, pursuant to 12 NYCRR 38, Section 38.34 "Instructing personnel-Posting Notices", instruct and make available to each person working with, or having responsibility for radioactive materials, operating procedures, referenced in Condition 18.B. herein, and 12 NYCRR 38.
16. The licensee shall conduct a physical inventory every six (6) months to account for all Gauges received and possessed under the License. The records of the inventories shall be maintained for three (3) years from the date of the inventory for inspection by the Department, and shall include the quantities and kinds of licensed material, Manufacturer's Name and Model No., location of the Gauges and the date of the inventory.
17. Current copies of the following documents shall be maintained at temporary job sites for Department inspection:
  - A. The manufacturer's instruction manual and your operating and emergency procedures.
  - B. A copy of the results of the latest test for leakage and/or contamination performed on the sealed sources.



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18. Except as specifically provided otherwise in this License, the licensee shall conduct its program in accordance with the statements, representations and procedures contained in the documents, including any enclosures, listed below. The Department's Regulations shall govern, unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the Regulations.
- A. His application dated September 24, 1985, signed by Leo Yarrow.
  - B. Licensee's "Operation and Instruction for Troxler Electronics Laboratories Model 3411B Surface/Moisture Density Gauge", dated September 24, 1985.
  - C. His letter dated June 9, 1986, signed by David W. Lehmkuhl, P.E., with attachments.
  - D. License Renewal Request dated July 29, 1992, signed by Stephen Marchese, V.P.- Engineering Supervisor.

Maria L. Colavito, Director  
for: THE COMMISSIONER OF LABOR

DATE: March 22, 1993  
BKK:wp

*Brajesh K Kothari*  
by: Brajesh K. Kothari, Ph.D.  
Associate Radiophysicist