

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

OFFICIAL RECORD COPY

License Number

29-30190-01

Docket or Reference Number

030-33736

Amendment No. 03

RT Environmental Services, Inc.  
Suite 306, Pureland Complex  
510 Heron Drive  
Bridgeport, New Jersey 08014

In accordance with letter and NRC Form 314 dated May 9, 1997, License Number 29-30190-01 is hereby terminated.



130061



Date MAY 20 1997

For the U.S. Nuclear Regulatory Commission

**ORIGINAL SIGNED BY:**

By **JUDITH A. JOUSTRA**

Nuclear Materials Safety Branch  
Region I

King of Prussia, Pennsylvania 19406

9706130137 970520  
PDR ADOCK 03033736  
C PDR

ML 10

MAY 20 1997

Mr. Chad Gaulrapp  
Project Manager/RSO  
RT Environmental Services, Inc.  
Suite 306, Pureland Complex  
510 Heron Drive  
Bridgeport, New Jersey 08014

Dear Mr. Gaulrapp:

Please find enclosed Amendment No. 03 terminating License No. 29-30190-01 as requested by letter and NRC Form 314 dated May 9, 1997.

Your cooperation with us is appreciated.

Sincerely,

**ORIGINAL SIGNED BY:**  
**JUDITH A. JOUSTRA**

Judith A. Joustra  
Division of Nuclear Materials Safety

License No. 29-30190-01  
Docket No. 030-33736  
Control No. 124561

Enclosure:  
Amendment No. 03

DOCUMENT NAME: R:\WPS\MLTR\L2930190.01

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	N	DNMS/RI				
NAME	JJoustra						
DATE	05/19/97		05/ /97		05/ /97		05/ /97

OFFICIAL RECORD COPY ML 10

# RT Environmental Services, Inc.

May 9, 1997

Mr. John McGraff  
U. S. Nuclear Regulatory Commission, Region I  
Licensing Assistance Section  
Nuclear Materials Safety Branch  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

030-33736

**RE: TROXLER NUCLEAR GAUGE TRANSFER**

Dear Mr. McGraff:

Enclosed please find the application for termination of materials license number 29-30190-01. The materials license was approved for operation of one Troxler nuclear gauge, model #3430, serial #20938. The Troxler unit is being transferred to Powell-Harpstead, Inc. located in West Chester, Pennsylvania. The Radiation Safety Officer for Powell-Harpstead, Inc. is Mr. Shawn Casey, P.E. Included with the application for termination is a copy of the most recent leak test certificate, and the sales agreement letter from Powell-Harpstead, Inc.

If you have any questions about the enclosed contents, please contact Chad Gaulrapp, RSO or Tom Brady at (609) 467-2276.

Sincerely,

**RT ENVIRONMENTAL SERVICES, INC.**

*Chad Gaulrapp /mp*

Chad Gaulrapp  
Project Manager/RSO

Enclosures

wp51\*3500-01\3500100

CC: S. Casey, Powell-Harpstead  
T. Russ  
G. Brown  
T. Brady  
RT Central File #3500-C



Suite 306, Pureland Complex ■ 510 Heron Drive, P.O. Box 521 ■ Bridgeport, NJ 08014  
(609) 467-2276 ■ Fax: (609) 467-3476

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ML 10

124561

MAY 13 1997

(6-95)  
10 CFR 30.36(c)(1)(iv)  
10 CFR 40.42(c)(1)(iv)  
10 CFR 70.36(c)(1)(iv)

030-33736

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS MANDATORY INFORMATION COLLECTION REQUEST: 30 MINUTES. THIS 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 (T-6 F33), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0028), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503. AN AGENCY MAY NOT CONDUCT OR SPONSOR, AND A PERSON IS NOT REQUIRED TO RESPOND TO, A COLLECTION OF INFORMATION UNLESS IT DISPLAYS A CURRENTLY VALID OMB CONTROL NUMBER.

# **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

RT Environmental Services, Inc.  
Suite 306, Pureland Complex  
510 Heron Drive  
Bridgeport, NJ 08014

LICENSE NUMBER

29-30190-01

LICENSE EXPIRATION DATE

July 31, 2002

## **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 ACTIVITIES AUTHORIZED BY THE LICENSE HAVE CEASED AND ALL MATERIALS PROCURED AND/OR POSSESSED BY 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. One Troxler nuclear guage transferred to Powell-Harpstead, Inc.

No radioactive wastes were generated in terminating this license.

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

Date of transfer: 05/16/97  
Recipient: Powell-Harpstead, Inc.  
NRC Lic. No.: 37-30389-01

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)

Not applicable

## **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) See attached leak test certificate  
☐ 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

Chad Gaulrapp, RSO

TELEPHONE NUMBER  
(Include Area Code)

(609)467-2276

4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO  
RT Environmental Services, Inc.  
Suite 306, Pureland Complex, 510 Heron Drive  
Bridgeport, NJ 08014

124561

## **CERTIFYING OFFICIAL**

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

PRINTED NAME AND TITLE

Thomas J. Brady, IV  
Associate

SIGNATURE



DATE

5/9/96

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 JURISDICTIONS.

MAY 13 1997

FILE CERTIFICATES AS FOLLOWS:

IF YOU ARE A DISTRIBUTOR OF EXEMPT PRODUCTS, SEND TO:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY  
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555-0001

ALL OTHERS, IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE,  
MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW  
JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR  
VERMONT, SEND APPLICATIONS TO:

LICENSING ASSISTANCE SECTION  
NUCLEAR MATERIALS SAFETY BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI,  
NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA,  
TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,  
SEND APPLICATIONS TO:

NUCLEAR MATERIALS SAFETY SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION II  
101 MARIETTA STREET NW, SUITE 2900  
ATLANTA, GA 30323-0199

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI,  
OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
801 WARRENVILLE ROAD  
LISLE, IL 60532-4351

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO,  
HAWAII, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA,  
NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA,  
OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA,  
TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND  
APPLICATIONS TO:

MATERIAL RADIATION PROTECTION SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TX 75011-8064



3008 Cornwallis Rd. P.O. Box 12057 Research Triangle Park,  
North Carolina 27709, U.S.A.

Device - Model # 3430 , Serial # 20938  
Source(s) - Serial # 752362 , Serial # 4716437  
Date of Test: 3-27-97

Please print legibly and firmly. This is your return address label.

- RT Environmental Services, Inc.
- 510 Heron Drive, Suite 306
- P.O. Box 521
- Bridgewater, NJ 08804

Your Name: Chuck Gaultrapp  
Telephone: (609) 467-2276

ORIGINAL COPY

#### LEAK TEST ANALYSIS

This certifies that the sample accompanying this form has been analyzed using an approved monitoring method that measures both beta/gamma & alpha contamination; and, that the results of this analysis shows the removable activity to be less than 0.005 microcuries.

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O.Box 12057

Research Triangle Park, NC 27709

Tel: (919) 549-8661 Fax: (919) 549-0761

License: NC 032-0182-1

**LEAK TEST CERTIFICATE****DEVICE:**

Model: 3430

Serial No: 20938

Sample Date: 3-24-97**SEALED SOURCES:**

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	75 - 2362	8.0	7.1
AM-241:BE	47 - 16437	40.0	39.7

**LEAK TEST ANALYSIS:**

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination.

Date of last calibration: 1/14/97

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.51E+05	7.45E+05
Background measurement (cpm)	0	24
Sample measurement (cpm)	0	19
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	6.0E-06	1.0E-05

This certifies that the above leak test results are:

Less than 0.005 uCi (200 Bq):



Greater than 0.005 uCi (200 Bq):



Measurement Date: 3/27/97

Certified by:

Greg Wells

If greater than 0.005 uCi:

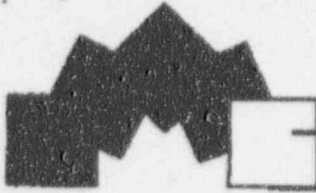
Person Notified \_\_\_\_\_

Date \_\_\_\_\_

Phone \_\_\_\_\_

and/or Fax \_\_\_\_\_





# Powell-Harpstead, Inc.

*Professional Engineering and Environmental Services*

May 9, 1997

Mr. Chad Gaulrapp  
RT Environmental Services, Inc.  
Suite 306, Pureland Complex  
510 Heron Drive, P.O. Box 521  
Bridgeport, NJ 08014

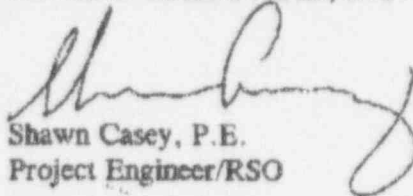
Reference: Troxler Nuclear Gauge

Dear Mr. Gaulrapp:

Powell-Harpstead, Inc. agrees to purchase the Troxler Nuclear Gauge, model #3430, serial #20938, and accessories from RT Environmental Services, Inc., as detailed in the attached invoice. Powell-Harpstead, Inc. will also reimburse RT Environmental Services, Inc. for the Nuclear Regulatory Commission 1997 annual license fee, provided Powell-Harpstead, Inc. does not have to pay the fee directly to the Nuclear Regulatory Commission. The effective date of transfer will be Friday, May 16, 1997.

If you have any questions, please contact me at the West Chester office.

Sincerely,  
POWELL-HARPSTEAD, INC.



Shawn Casey, P.E.  
Project Engineer/RSO

SC:sc

Attachment



BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

FOR LFMS USE)  
INFORMATION FROM LTS  
-----

Program Code: 03121  
Status Code: 0  
Fee Category: 3P  
Exp. Date: 20020731  
Fee Comments: -----  
Decom Fin Assur Req'd: N  
.....

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: RT ENVIRONMENTAL SERVICES, INC.  
Received Date: 970513  
Docket No: 3033736  
Control No.: 124561  
License No.: 29-30190-01  
Action Type: Termination

2. FEE ATTACHED

Amount: -----  
Check No.: -----

3. COMMENTS

Signed M.A. Berlin  
Date 5/13/97

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered (✓/))

1. Fee Category and Amount: 3P

**FEE EXEMPT**

2. Correct Fee Paid. Application may be processed for:

Amendment -----  
Renewal -----  
License -----

3. OTHER -----

Signed -----  
Date -----

RECEIVED BY LFDCB	
5/28/97	
Log	may 8 1997
By	AB
Date Completed	5/28/97

1997 MAY 15 PM 1:50