

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

37-19844-01

Docket or Reference Number

030-19316

OFFICIAL RECORD COPY

Amendment No. 05

Chester Water Authority
Fifth and Welsh Streets
P.O. Box 467
Chester, Pennsylvania 19016-0467

In accordance with the letter and the Certificate Of Disposition Of Materials dated November 13, 1996, License Number 37-19844-01 is hereby terminated.



For the U.S. Nuclear Regulatory Commission

**ORIGINAL SIGNED BY:
JO ANN V. STAMBAUGH**

Date JAN 15 1997

By

Nuclear Materials Safety Branch
Region I
King of Prussia, Pennsylvania 19406

9703030359 970115
PDR ADDCK 03019316
C PDR



ML 10

JAN 15 1997

Mr. Peter K. Mac Ewen
Executive Manager & Chief Engineer
Chester Water Authority
Fifth and Welsh Streets
P.O. Box 467
Chester, PA 19016-0467

Dear Mr. Mac Ewen:

Please find enclosed Amendment No. 05 terminating License No. 37-19844-01 as requested by your letter and The Certificate Of Disposition Of Materials dated November 13, 1996.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:

JoAnn V. Stambaugh
Division of Nuclear Materials Safety

License No. 37-19844-01
Docket No. 030-19316
Control No. 123908

Enclosure:
Amendment No. 05

DOCUMENT NAME: R:\WPS\MLTR\L3719844.01

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	Stambaugh/jvs	<i>JS</i>					
DATE	01/04/97	11/4/97	01/ /97	01/ /97	01/ /97	01/ /97	

OFFICIAL RECORD COPY ML 10



Chester Water Authority

030-19316
Fifth and Welsh Streets
P.O. Box 467
Chester, Pennsylvania 19016-0467
Tel. (610) 876-8185
Fax: (610) 876-2501

Peter K. Mac Ewen
*Executive Manager
and Chief Engineer*

November 13, 1996

James McFadden
U.S. NRC, Region I
475 Allendale Rd.
King of Prussia, PA 19406-1415

Dear Mr. McFadden:

Please find enclosed our request to terminate our NRC license (# 37-19844-01). The source of radioactive material covered under this license (a gas chromatograph detector using Ni63) was disposed of by Finnigan Corporation. The gas chromatograph detector using this radioactive material was the sole source of radiation at our facility. The required wipe test frequency for the radioactive source at our facility was three years. Documentation of the disposal is enclosed for your review.

If you have any further questions regarding this matter, please do not hesitate to call.

Sincerely,

Peter K. Mac Ewen
Executive Manager & Chief Engineer

cc: P. Stabler
T. Whitehill
Reading file
Plant file 4520-111

123908

NOV 15 1996

(6-95)

10 CFR 30.36(c)(1)(iv)

10 CFR 40.42(c)(1)(iv)

10 CFR 70.38(c)(1)(iv)

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

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.

LICENSEE NAME AND ADDRESS

Chester Water Authority
Fifth and Welsh Streets
P.O. Box 467
Chester, PA 19016

LICENSE NUMBER

37-19844-01

LICENSE EXPIRATION DATE

September 30, 2001

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. The radioactive material covered by NRC license #37-19844-01, an electron capture detector using Ni63, was disposed of by Finnigan Corporation under their license (Texas L01186 Amendment 35). A copy of the documentation of this transfer and disposal is attached.

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.

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)

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

Thomas Whitehill

TELEPHONE NUMBER
(Include Area Code)

717-529-2244

4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO

Thomas Whitehill c/o Chester Water Authority
100 Ashville Road
Nottingham, PA 19362

CERTIFYING OFFICIAL

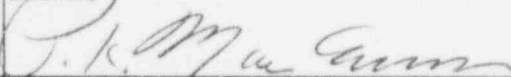
I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE

Peter K. Mac Ewen

Executive Manager & Chief Engineer

SIGNATURE



DATE

11-13-96

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.

123908

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 30323-0189

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 76011-8064

INSTRUCTIONS FOR USING PART #111131-0001 WIPE KITS FOR NICKEL 63 DETECTORS

IF YOU ARE SPECIFICALLY LICENSED, PLEASE INCLUDE A COPY OF YOUR CURRENT LICENSE (XEROX OR EQUAL ACCEPTABLE) WITH ANY SUBMITTAL.

1. Wipe tests are required at intervals specified on your SPECIFIC LICENSE. This period is normally 6 months but may be extended to 36 months by license amendment. All detectors containing Ni63 are shipped with two wipe test kits, a completed Certificate of Inspection, and a blank certificate for use during the first wipe test you perform. Detectors under TREMETRICS General License must be wipe tested at intervals not to exceed 36 months.
2. The Certificate of Inspection supplied with the detector gives the results of initial wipe tests performed on the outside of the detector prior to shipment. This information should be maintained for inspection by the jurisdiction under which you are licensed (State or Federal).
3. Two wipe test kits are included to cover the first year's operation if you fall under the 6 month interval. It is suggested that for 36 month intervals, you purchase a new test kit prior to need as the solvents used in the kit may dry out.
4. Additional wipe test kits (TREMETRICS Part number 111131-0001) for subsequent surveys are available from the address listed at bottom of page.

WIPE TEST PROCEDURE

- Step 1. Remove the swab from the plastic case.
- Step 2. Moisten the tip of the swab with the solvent provided in the small brown bottle.
- Step 3. Grasping the holder, rub the moistened tip of the swab over the outside surfaces of the detector and all surfaces immediately adjacent to the detector. Be particularly careful to wipe the outlet tube terminus.
- Step 4. Replace the swab in the plastic case, being careful not to touch the cotton tip to the plastic.
- Step 5. Fill in all information requested on the blank Certificate of Inspection enclosed.
- Step 6. Place the blank inspection sheet and a **copy of your license** along with the plastic case containing the swab in the shipping container and mail by parcel post to:

TREMETRICS Inc.
2215 Grand Avenue Pkwy.
Austin, Texas 78728
Attn: Service Manager

TREMETRICSTM
A Baker Hughes company

Analytical Division

TREMETRICS Inc. 2215 Grand Avenue Pkwy. Austin, Texas 78728 Telephone 512: 251-1400

WIPE TEST REPORT

THIS SECTION TO BE COMPLETED BY TECHNICIAN PERFORMING WIPE TEST

CUSTOMER: <i>Chester Water Authority</i>	CUSTOMER CODE: <i>2015</i>	DETECTOR TYPE: <i>NI63</i>	SERIAL NUMBER: <i>4558</i>
DIVISION: <i>Laboratory</i>	WIPE TEST PERFORMED BY: <i>Tom Whitehill</i>	DATE WIPE PERFORMED: <i>6/13/94</i>	
ADDRESS * <i>P.O. Box 90, 100 Ashville Rd.</i>	STATE or NRC LICENSE NUMBER: <i>37-19844-01</i>	EXPIRATION DATE: <i>9/30/96</i>	
<i>Nottingham, PA 19362</i>	LICENSE ISSUED BY STATE OF: <i>PA</i>	REGION: <i>I</i>	
ATTENTION: <i>Tom Whitehill</i>	TELEPHONE: <i>717-529-2244</i>		

★ ADDRESS MUST BE SPECIFIC - NO POST OFFICE BOX NUMBERS ALLOWED

TEST RESULTS

THIS SECTION TO BE COMPLETED BY FINNIGAN CORPORATION

RADIOACTIVE MATERIAL LICENSE: LO1186

ISSUED BY THE STATE OF TEXAS

CHECK APPROPRIATE BOX

☒ LESS THAN .0005 UCI (NORMAL LIMIT)

☐ BETWEEN .0005 & .005 UCI (OUTSIDE NORMAL LIMITS)

_____ UCI (CALCULATED)

☐ CUSTOMER NOTIFIED IF OUTSIDE LIMITS

ELECTRON CAPTURE TEST PARAMETERS (FINNIGAN CORPORATION ORIGINAL WIPE TEST ON DETECTOR)

CARRIER: <i>N2</i>	FLOW: <i>40 cc/min</i>
SCAVENGER: <i>N2</i>	FLOW: <i>20 cc/min</i>
TEMPERATURE: <i>275° C</i>	POLARIZING VOLTAGE: <i>150V (DC)</i>
BACKGROUND SIGNAL: _____	AMPS _____

Mary Guerra
PROCESSED BY: _____

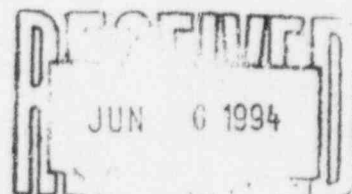
DATE: _____

NEXT WIPE TEST DICTATED BY TERMS OF YOUR LICENSE.

(3 YEARS FOR FINNIGAN CORPORATION GENERALLY LICENSED DETECTORS)



TREMETRICS CHROMATOGRAPHY GROUP



2215 Grand Avenue Pkwy

Austin, Texas 78728

Telephone (800) 825-0121

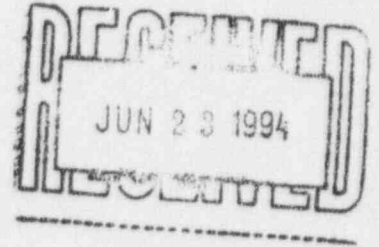


An ISO 9001 registered Company

TREMETRICS CHROMATOGRAPHY GROUP

2215 Grand Avenue Pkwy
Austin, TX 78728-3812
(512) 251-1400
Fax: (512) 251-1596

June 20, 1994



Mr. Tom Whitehill
Chester Water Authority
P. O. Box 90, 100 Ashville Rd.
Nottingham, PA 19362

Dear Mr. Whitehill:

Enclosed are the results of the wipe tests that you recently sent to Finnigan Tremetrics for analysis. Any questions regarding these results should be directed to Mr. Carlton Lorring at 512/251-1418.

Your next wipe test will be required in 36 months, or as directed by your individual state requirements.

Sincerely,

A handwritten signature in cursive script that reads 'Gary Regier'.

Gary Regier
In-House Service Technician
Support Coordinator

/cjm



TELEPHONE (408) 433-4828, FAX (408) 433-4823, TELEX 470745 (FINSTRO)

SERVICE REPORT

94489

PAGE 1 OF 1

BILL/CHARGE TO

Chover Water Authority

NEW ☐

MODEL

H/A 560

100 Ashville Road

CUSTOMER ID NO.

12015

SERV. REQ. DATE

N/A

INSTRUMENT LOC.

Nottingham PA 19362

TELEPHONE (717)

529-2244

F/E NAME

C. Regan

INCIDENT NO.

5587894

INSTRUMENT SERIAL NO.

216281

JOB TYPE:

☐ INSTALL☐ WARRANTY☐ CONTRACT☒ BILLABLE☐ RETRO☐ FIELD RETURN☐ OTHER

SPECIFY

CUST. P.O.

6513

F/E ARRIVAL DATE

10/15/96

JOB COMPLETE DATE

10/25/96

COST - CTR.

559

SERVICE ENG. NO.

1663

JOB COMPLETE

☒ YES☐ NO

EXPENSE REPORT

RECORD OF WORKING HOURS

ADDITIONAL MILEAGE

ZONE CHARGE

AIRFARE

LODGING

TOLL FEE / PARKING

AUTO RENTAL

SUM TOTAL

1ST DAY

2ND DAY

3RD DAY

4TH DAY

5TH DAY

6TH DAY

7TH DAY

REGULAR HOURS

WEEKEND HOURS

HOLIDAY HOURS

OBSOLETE HOURS

TRAVEL HOURS

SUM TOTAL HOURS

NOTE:

ONE SERVICE REPORT PER WEEK.

PROBLEM

1.

2.

3.

4.

5.

ACTION TAKEN

1.

2.

3.

4.

5.

Customer wanted
Detector DisposedDisposed of MT63 Detector
Flat rate \$200.00
S/N 4558

Ref: ARA 4130

CUSTOMER

COMPONENT S/N	REAS CODE	ITEM CODE	FAIL CODE	PLNT	PART NUMBER	QTY	EX	DESCRIPTION	PRICE EST	ORDER ID

INVOICE SUMMARY ESTIMATE

PARTS

FREIGHT CHG.

EXPENSES

LABOR

TRAVEL

TOTAL

CUSTOMER ACKNOWLEDGEMENT

This is to acknowledge receipt of the above repair / replacement. I understand that specified in-warranty service is performed at no charge (see terms and conditions "SOTC REV "A") and that all expenses are invoiced in the usual manner. Parts are shipped F.O.B. San Jose, CA. Therefore, customer will be billed for all freight and handling charges. Payment terms: 100% net due 10 days from receipt of invoice.

AUTHORIZED CUSTOMER APPROVAL

DATE

AUTHORIZED FINNIGAN REPRESENTATIVE

DATE

10/25/96



An ISO 9001 registered Company

TREMETRICS CHROMATOGRAPHY GROUP

2215 Grand Avenue Pkwy
Austin, TX 78728-3812
(512) 251-1400
Fax: (512) 251-1596

RECORD OF RETURN FOR DISPOSAL OF SEALED DETECTOR(S) PER STANDARD
FINNIGAN/TREMETRICS CHROMATOGRAPHY GROUP PROCEDURES

NAME OF VENDOR:

FINNIGAN CORPORATION/TREMETRICS GRP.
2215 GRAND AVE PARKWAY
AUSTIN, TEXAS 78728
(512) 251-1400

DATE OF DISPOSAL:

LICENSE NUMBER:

TEXAS LO1186 AMENDMENT 35
EXPIRES 04/31/2000

DATE RECEIVED | DATE SCRAPPED

10/15/96 | 10/23/96

LICENSEE INFORMATION

COMPANY NAME: CHESTER WATER AUTHORITY

100 Ashville Road

CITY: Nottingham
STATE: PA
ZIP: 19362

PERSON RESPONSIBLE FOR CONTROL OF DEVICE

NAME: Tom Whitehill
TITLE:
TELEPHONE
NUMBER: 717-529-2244

FOR EACH DEVICE PROVIDE THE FOLLOWING

MODEL NUMBER	SERIAL NUMBER	ISOTOPE	ACTIVITY AND UNIT
115500	4558	NI63	Less than 20mci

RADIATION SAFETY OFFICER
CARLTON LORFING



An ISO 9001 registered Company

TREMETRICS CHROMATOGRAPHY GROUP

2215 Grand Avenue Pkwy
Austin, TX 78728-3812
(512) 251-1400
Fax: (512) 251-1596



October 25, 1996

Mr. Tom Whitehill
Chester Water Authority
100 Ashville Road
Nottingham, Pa 19362-9413

Dear Mr. Whitehill:

Enclosed are the disposal letter(s) for the ECD (NI-63) detector(s) that you recently sent to Finnigan Tremetrics for disposal. Any questions regarding these results should be directed to Mr. Carlton Lorring at 512/251-1418.

Enclosed is the preliminary copy of the invoice for the disposal services.

Sincerely,

Gary Regier
Factory Service Representative

s/n 4558

123908

OFFICIAL RECORD COPY ML 10

License Fee Management Branch, ARM
and
Regional Licensing Sections

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:      (FOR LFMS USE)
:      INFORMATION FROM LTS
:      -----
:
:      Program Code: 03123
:      Status Code: 0
:      Fee Category:       3P
:      Exp. Date: 20010930
:      Fee Comments: _____
:      Decom Fin Assur Req'd: N
:      :
:      :

```

A. REGION

Applicant/Licensee: CHESTER WATER AUTHORITY
Received Date: 961115
Docket No: 3019316
Control No.: 123908
License No.: 37-19844-01
Action Type: Termination

Amount: _____
Check No.: _____

3. COMMENTS

Signed K. J. Brown
Date 11-27-96

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

1. Fee Category and Amount: 3P

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

Amendment _____
Renewal _____
License _____

3. OTHER _____

Signed _____
Date _____

RECEIVED BY LFDCB

Date 12/5/96

Log Dec 5 I 1996

By BB

Date Completed 12/5/96

1986 DEC -3 AM 7:51