

D3D-06264

Philadelphia Suburban Water Company

762 Lancaster Avenue, Bryn Mawr, Pennsylvania 19010 215/525-1400

May 1, 1989

Nuclear Regulatory Commission
Region I
475 Ailendale Road
King of Prussia, PA 19406

Attention: Nuclear Materials Section A

To Whom It May Concern:

Please amend our Materials License Number 37-11540-01 by deleting the Tracor Model 114800-3204 detector cell and the Varian Model 02-965-00 detector cell. The Tracor detector was sold to Mr. Ed Shaw at Northeast Instrument Company (Materials License Number 29-28063-01). The Varian detector was submitted for disposal to Varian Company (Materials License Number 0256-59).

I have enclosed photocopies of appropriate documentation.

A check for \$60.00 to cover the cost of the amendment is enclosed.

Sincerely,

Rodney M. Donlan
Rodney A. Donlan, Ph.D.,
Laboratory Supervisor
Radiation Safety Officer

CS 44-8-1111 68

I

RMD/mac
Enclosure

Log	May 11
Remitter	
Check No.	109571
Amount	\$ 60
Fee Category	3P
Type of Fee	AMD
Date Check Rec'd.	5/11/89
Date Completed	5/11/89
By:	<i>S. Kent...</i>

9003070352 890606
REG1 LIC30
37-11540-01 PDR

89 MAY -2 P12:54

RECEIVED-REGION I

110638

OFFICIAL RECORD COPY ML 10

MAY 02 1989

Copy made on 9/26/90

On request of Rodney Donlan Fax # 215 645-1055

[Handwritten Signature]

CERTIFICATE OF DISPOSITION OF MATERIALS

(All Blocks MUST BE Completed)

LICENSEE NAME AND ADDRESS

Philadelphia Suburban Water
Bryn Mawr, PA

LICENSE NUMBER *

LICENSE EXPIRATION DATE *

The licensee or any individual executing this certificate on behalf of the licensee certify that: *(Check and/or complete appropriate form(s) below.)*

- 1. No materials have been produced by licensee.
- 2. All materials produced and/or possessed by licensee under license number shown above, have been transferred to _____
_____ which has NRC license number: _____

3 The material produced and/or possessed by licensee under license number shown above have been transferred to Varian Instrument Division, 2700 Mitchell Drive, Walnut Creek, CA 94598
which has license number: 0256-59 issued by California Dept. of Health
in Agreement State pursuant to Section 274 of the Atomic Energy Act of 1954 as amended and the Energy Reorganization Act of 1974.

4. Materials have been disposed of in the following manner. *(Describe specific disposal procedures - If additional space is needed, use reverse side.)*

Radioactive Material Disposal Service
US Ecology, Inc.
7066-A Commerce Circle
Pleasanton, CA 94566
License #2873-60
Phone # (415) 463-9280

Received for disposal by VID-RCO:

[Handwritten Signature]

Date: 10/3/90

Model Nr. of Device: 02-965-00

Serial # F637

Isotope: Ni 63

Amount: 8 mCi

Form: Solid

Send this form to the Radiation Authority to update or cancel your license.

CERTIFYING OFFICIAL

SIGNATURE

DATE

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee		
1. Northeast Instrument Incorporated		3. License number 29-28063-01
2. 234 Main Street P. O. Box 259 Butler, New Jersey 07405		4. Expiration date September 30, 1992
		5. Docket or Reference No. 090-30089
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Nickel 63	A. Foil contained in Tracor Model 111Q19 detector cells	A. Not to exceed 20 millicuries per foil
9. Authorized use		
A. For storage, possession, and transfer to persons pursuant to a specific license issued by the Nuclear Regulatory Commission, or under equivalent licenses issued by an Agreement State.		

CONDITIONS

10. Licensed material shall be used only at 234 Main Street, Butler, New Jersey.
11. Licensed material shall be used by, or under the supervision of, Edward J. Shaw.
12. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders or detector cells by the licensee.
13. A. Any sealed sources or detector cells specified in Item 7.A shall be tested for leakage and/or contamination at intervals not to exceed 3 years. Any source or detector cell received from another person which is not accompanied by a certificate indicating that a test was performed within 6 months before the transfer shall not be put into use until tested.
B. Any sealed source or detector cell in storage and not being used need not be tested. When the source or detector cell is removed from storage for use or transfer to another person, it shall be tested before use or transfer.

~~29-28063-01~~
299

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number	29-28063-01
Docket or Reference number	030-30089

(13. continued)

CONDITIONS

- C. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the source or detector cell shall be removed from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. A report shall be filed within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region I, ATTN: Chief, Nuclear Materials Safety and Safeguards Branch, 631 Park Avenue, King of Prussia, Pennsylvania 19406. The report shall specify the source involved, the test results, and corrective action taken. Records of leak test results shall be kept in units of microcuries and shall be maintained for inspection by the Commission. Records may be disposed of following Commission inspection.
- D. The licensee is authorized to collect leak test samples for analysis by Detector Service Center or tests for leakage and/or contamination shall be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
- 14. In lieu of using the conventional radiation caution colors (magenta or purple on yellow background) as provided in Section 20.203(a)(1), of 10 CFR Part 20, the licensee is hereby authorized to label detector cells and cell baths, containing licensed material and used in gas chromatography devices, with conspicuously etched or stamped radiation caution symbols without a color requirement.
- 15. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 2 years from the date of each inventory.
- 16. 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 Nuclear Regulatory Commission's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Application dated June 19, 1987
- B. Letter dated August 19, 1987

110638

MAY 02 1989

For the U.S. Nuclear Regulatory Commission

Original Signed By:
John E. Glenn

By _____
Nuclear Materials Safety and
Safeguards Branch, Region I
King of Prussia, Pennsylvania 19406

Date 24 SEP 1987

OFFICIAL RECORD COPY NL 10

M570
89-5-9

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

PROGRAM CODE: 03123
STATUS CODE: 0
FEE CATEGORY: 3P
EXP. DATE: 19930731
FEE COMMENTS: -----
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LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: PHILADELPHIA SUBURBAN WATER CO.
RECEIVED DATE: 890502
DOCKET NO: 3006264
CONTROL NO.: 110638
LICENSE NO.: 37-11540-01
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: \$160.00
CHECK NO.: 109597

3. COMMENTS

SIGNED B. J. Brown
DATE 7-8-89

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

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

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

AMENDMENT ✓
RENEWAL -----
LICENSE -----

3. OTHER -----

SIGNED D. Kimberley
DATE 8/11/89