

DL-081695-04

Puerto Rico Aqueduct and
Sewer Authority
ATTN: Ms. Patria de Lourdes Alejandro
Central Laboratory Director
P.O. Box 7066
Santurce, Puerto Rico 00916

SUBJECT: TRANSMITTAL AND EXPLANATION OF MATERIALS LICENSE
(REFERENCE CONTROL NO. 256561; DOCKET NO. 030-33934)

Dear Ms. Alejandro:

Enclosed is License No. 52-19388-02 issued in response to your application dated July 24, 1995. Please review this document carefully and be sure that you understand all of its provisions.

If you have questions about this letter or your license, please call me at (404) 331-7880.

Sincerely,

Héctor Bermúdez
Nuclear Materials Licensing Section

Enclosure: License No. 52-19388-02

SEND TO PUBLIC DOCUMENT ROOM?		YES	NO				
OFFICE	RI/DHSS	RI/DHSS					
SIGNATURE	<i>H</i>	<i>H</i>					
NAME	HBermudez	HBermudez					
DATE	7/16/95	8/17/95	95	95	95	95	95
CONFIRM	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRSS\NMLS\256561T.HB

DIVISION OF ACCOUNTING AND FINANCE REQUEST FOR REFUND TO EMPLOYEE/VENDOR

THE EMPLOYEE/VENDOR IDENTIFIED BELOW HAS OVERPAID THE NUCLEAR REGULATORY COMMISSION FOR GOODS AND/OR SERVICES PROVIDED AND IS DUE A REFUND

EMPLOYEE/VENDOR/PAYEE CODE: _____

NAME: Puerto Rico Aqueduct & Sewer Authority

ADDRESS: Attn: Patricia de L. Alejandro

ADDRESS: P.O. Box 7066

CITY: Santurce STATE: PR ZIP: 00916

TRANS CODE: PX

TRANS TYPE: FE FUND: X5280 JOB CODE: _____ AMOUNT: \$150.00

TRANS TYPE: IR FUND: R1435 JOB CODE: INTR AMOUNT: _____

TRANS TYPE: IR FUND: R1099 JOB CODE: ADCH AMOUNT: _____

TRANS TYPE: IR FUND: R1099 JOB CODE: FINE AMOUNT: _____

TOTAL REFUND AMOUNT: \$150.00

COMMENTS: Overpaid bill ref ck 34563

(Limit comments to 40 characters, including spaces)

PREPARED BY: Rita Vasson DATE: 8/18/95

AUTHORIZED BY: Andrea Hernandez DATE: 8/18/95

ORIGINAL INV. NO: _____ DATE PAID: _____ AMOUNT: _____

REFUND ENTERED INTO COLLECT BY: _____

REFUND DETERMINED BY: _____ DATE: _____

PLEASE ATTACH APPROPRIATE SUPPORTING DOCUMENTATION

ck # 34563
dated 1/14/95
rs. \$680

3P
AAG05 APP
Aug 3 II
256561

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: _____
Status Code: 3
Fee Category: _____
Exp. Date: 0
Fee Comments: _____
Decom Fin Assur Req'd: _____

BETWEEN:
License Fee Management Branch, ARM
and
Regional Licensing Sections

LICENSE FEE TRANSMITTAL

A. REGION II

1. APPLICATION ATTACHED
Applicant/Licensee: PUERTO RICO AQUEDUCT & SEWER
Received Date: 950807
Docket No.: 3033934
Control No.: 256561
License No.: _____
Action Type: New License

2. FEE ATTACHED
Amount: 650.00
Check No.: 4456

3. COMMENTS

Signed: Gregory D. Weiss
Date: 8/15/99

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

1. Fee Category and Amount: 31 3-20
2. Correct Fee Paid. Application may be processed for:
Amendment _____
Renewal _____
License _____
3. OTHER _____

Signed: Pat. M. Mason
Date: 8/15/99

Log: Aug. 3 II
Remitter: _____
Check No.: 34563
Amount: 650.00 (8/15/99)
Fee Category: 31
Type of Fee: App'l
Date Check Rec'd.: 8/15/99
Date Completed: 8/15/99
By: [Signature]

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, 36, 39, 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		In accordance with letter dated July 24, 1995	
1. Puerto Rico Aqueduct and Sewer Authority		3. License Number	52-19388-02 [replaces 52-19388-01]
		is issued in its entirety to read as follows	
2. P.O. Box 7066 Barrio Obrero Station Santurce, Puerto Rico 00916		4. Expiration Date	August 31, 2000
		5. Docket or Reference No.	030-33934 [replaces 030-17527]
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 and/or plated source in a detector cell registered pursuant to 10 CFR 32.210 or an equivalent Agreement State regulation	A. No single source to exceed 555 MBq (15 millicuries) per detector cell	

9. Authorized Use

A. Foil and/or plated source in a detector cell (registered pursuant to 10 CFR 32.210 or an equivalent Agreement State regulation) for use in compatible gas chromatograph for sample analysis.

CONDITIONS

- 10. Licensed material shall be used only at the licensee's facilities located at the PRASA Central Laboratory, Agricultural Experiment Station, Rio Piedras, Puerto Rico
- 11. The Radiation Protection Officer for the activities authorized by this license is Patria de L. Alejandro.
- 12. Licensed material shall be used by, or under the supervision of, Patria de L. Alejandro, Luis Berríos, Luz Ortiz, Angel Rodríguez, Margarita Rodríguez, Héctor Acosta, Rosa Toro, Angel Miranda, Carlos Vara, Wendra Collet, or Lizette Caraballo.

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

52-19388-02

Docket or Reference Number

030-33934

(continued)

CONDITIONS

13. A. Sealed sources and detector cells shall be tested for leakage and/or contamination at intervals not to exceed 6 months or at such other intervals as specified by the certificate of registration referred to in 10 CFR 32.210.
- B. In the absence of a certificate from a transferor indicating that a leak test has been made within 6 months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.
- C. Sealed sources or detector cells need not be leak tested if, they contain only hydrogen-3 or only a radioactive gas, or not more than 100 microcuries of beta and/or gamma emitting material or are in storage and are not being used. However, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source or detector cell shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- D. The leak 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, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(b)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within 5 days of the date the leak test result is known with the U. S. Nuclear Regulatory Commission, Region II, Division of Radiation Safety and Safeguards, Nuclear Material Inspection Section, 101 Marietta Street, Suite 2900, Atlanta, Georgia 30323-0199. The report shall specify the source involved, the test results, and corrective action taken.
- E. Tests for leakage and/or contamination shall be performed by the licensee or by other persons specifically licensed by the Commission or an Agreement State to perform such services.
14. Detector cells containing licensed material shall not be opened by the licensee.
15. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under this license.
16. The licensee shall maintain records of information important to safe and effective decommissioning at the licensee's facilities located at the PRASA Central Laboratory, Agricultural Experiment Station, Rio Piedras, Puerto Rico in accordance with the provisions of 10 CFR 30.35(g) until this license is terminated by the Commission.
17. In addition to the possession limits in condition 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
18. Maintenance, repair, cleaning, replacement and disposal of foils contained in detector cells shall be performed only by the device manufacturer or other persons specifically authorized by the Commission or an Agreement State to perform such services.

License Number 52-19388-02

Task Order Reference Number 030-33934

MATERIALS LICENSE
SUPPLEMENTARY SHEET

(continued)

CONDITIONS

19. 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 March 30, 1990
- B. Letter dated December 30, 1991 [P. de L. Alejandro, RSO]
- C. Letter dated July 30, 1992 [J. Pérez-Bobonis, leak tester under this license]
- D. Letter dated July 24, 1995 [new users, equipment list, application for license replacing expired license]

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

HECTOR BERMUDEZ

Date

AUG 17, 1995

By



Region II, Nuclear Materials Licensing Section
101 Marietta Street, N.W., Suite 2000
Atlanta, Georgia 30333-0199