

# OFFICIAL RECORD COPY

July 12, 1995

Commonwealth of Puerto Rico  
State Civil Defense Agency  
ATTN: Mr. Abel Latorre Hernández  
State Radiological Defense Officer  
Box 5127 - Puerta de Tierra Station  
San Juan, Puerto Rico 00906

SUBJECT: TRANSMITTAL AND EXPLANATION OF MATERIALS LICENSE  
(REFERENCE CONTROL NO. 256450; DOCKET NO. 030-31696)

Gentlemen:

Enclosed is Amendment No. 3 to License No. 52-03569-07 issued in response to your license renewal application dated March 6, 1995. Revisions to your license are printed in **BOLD** typeface. Please review this document carefully and be sure that you understand all of its provisions. Please ensure that all records associated with this license are maintained at the location of use in Gurabo. You may wish to keep duplicate records at your office in San Juan for your easy access.

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: Amendment No. 3

SEND TO PUBLIC DOCUMENT ROOM?		YES		NO	
OFFICE	PH DRSS	PH DRSS	PH DRSS		
SIGNATURE	<i>HB</i>	<i>JLH</i>	<i>JP</i>		
NAME	HBermúdez	JLHanson	JPotter		
DATE	7/11/95	7/12/95	7/12/95	1/1/95	1/1/95
COPY?	YES NO	YES NO	YES NO	YES NO	YES NO

MATERIALS LICENSE

Amendment No 3

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

- 1. Commonwealth of Puerto Rico  
State Civil Defense Agency
- 2. P. O. Box 5127 - Puerta de Tierra Station  
San Juan, Puerto Rico 00906

In accordance with application dated March 6, 1995

3. License Number 52-03569-07

is amended in its entirety to read as follows:

4. Expiration Date July 31, 2000

5. Docket or Reference No. 930-31696

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. Cesium 137       | A. Sealed source (Oak Ridge National Laboratory, ORNL-LR-Dwg 2339A) | A. One source of 130 curies (4.81 TBq) |
| B. Depleted uranium | B. Metal  | B. 82 kilograms                        |

9. Authorized Use:

- A. For possession and use in an Amersham (formerly Tech/Ops) Model CDV-794-Model No. 2 Radiological Instrument Calibrator for calibration of instruments.
- B. Uranium contained as shielding material in the instrument calibration device authorized by this license.

CONDITIONS

- 10. Licensed material shall be used only at the licensee's facilities located at the Radiological and Calibration Systems Maintenance Building, Km. 6.7 Road 189, Gurabo, Puerto Rico.
- 11. The Radiation Protection Officer for the activities authorized by this license is Abel Latorre Hernández.
- 12. Licensed material shall be used by, or under the supervision and in the physical presence of, Abel Latorre Hernández, Joaquín Rosario, or Jorge Angueira.

9508160274 950712  
PDR ADOCK 03031696  
C PDR

ML 20

MATERIALS LICENSE  
SUPPLEMENTARY SHEETLicense Number  
52-03569-07Bracket or Reference Number  
030-31696

Amendment No. 3

(cont.)

## CONDITIONS

13. A. Sealed sources 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 received from another person shall not be put into use until tested.
- C. Sealed sources need not be leak tested if they contain 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. Sealed sources containing licensed material shall not be opened or removed from their respective source holders 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 the license.
16. The licensee shall maintain records of information important to safe and effective decommissioning at the location specified in Item 10 pursuant to the provisions of 10 CFR 30.35(g) until this license is terminated by the Commission.
17. Pursuant to 10 CFR 40, Domestic Licensing of Source Material, the licensee is authorized to possess, use, transfer, and import up to 450 kilograms of uranium contained as shielding material in the calibration device authorized by this license.

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number	52-03569-07
Docket or Reference Number	030-31696
Amendment No. 3	

(cont.)

CONDITIONS

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 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 6, 1995
  - B. Letter dated July 29, 1994 [calibration and leak test procedures]

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

JAY L. HENSON

Date Jan 2 1995

By Jay L. Henson  
 Region II, Nuclear Materials Licensing Section  
 101 Marietta Street, Suite 2900  
 Atlanta, GA 30323