

# PUERTO RICO TESTING SERVICES

SOILS AND MATERIALS LABORATORY

Incorporated 1957

Members of the American Society for Testing and Materials

CABLE "PRICOTEST, SAN JUAN" - ITI TELEX 3450068 - G. P. O. BOX 2948, SAN JUAN, P. R. 00930  
OFFICES & LABORATORY: 60 "C" STREET, OFF MATADERO ROAD, CONSTITUTION INDUSTRIAL DEV.

CHAIRMAN  
RAFAEL A. BERMUDEZ, M. C. E.  
PRESIDENT  
EFRAHIM MUHATI, M. C. E.  
VICE-PRESIDENTS  
FERNANDO CORTIADO, P. E.  
CLIFFORD Z. LANIER  
TREASURER  
CARLOS E. GARCIA, L. S.

March 25, 1970

PLEASE ADDRESS ALL  
CORRESPONDENCE  
TO THE PRESIDENT

Mr. James C. Malaro, Isotopes Branch  
U. S. Atomic Energy Commission  
Washington, D.C. 20545

Re: License 52-12998-01  
Byproduct Material License

Dear Mr. Malaro:

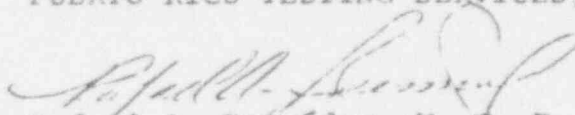
Condition 12 of captioned license is requested amended to include, in addition to five authorized radiographers listed, the following individuals:

José G. Milian  
Clifford H. Lanier

Form AEC-313R-S, copy of Picker's Industrial Radiography Course Diploma, and resumé of individuals general experience is enclosed.

Very truly yours,

PUERTO RICO TESTING SERVICES, INC.

  
Rafael A. Bermúdez, M. C. E.

RAB:cor

9302240130 921007  
PDR FOIA  
APONTE92-328 PDR

SOILS • CONCRETE • ASPHALT • INDUSTRIAL RADIOGRAPHY • POLLUTION • SPECIAL TESTS

FORM AEC-313R-S

Supplement to United States Atomic Energy Commission  
Application for Byproduct Material License -  
Use of Sealed Sources in Radiography

THIS FORM SHOULD BE USED ONLY BY PERSONS WHO WISH TO PERFORM RADIOGRAPHY UNDER A "LIMITED RADIOGRAPHY LICENSE" AS DESCRIBED IN SECTION I.D. OF THE AEC INDUSTRIAL RADIOGRAPHY LICENSING GUIDE. Use separate form for each individual. Additional pages may be attached. See reverse side for additional instructions.

It is hereby requested that Clifford H. Lanier be listed on License No. 52-12998-01 as a (1) Radiographer  
(name)  
(2) Radiographer's Assistant. (Circle (1) or (2)). The training and experience of this individual consists of:

(3) PERIOD OF TRAINING OR EXPERIENCE (From) (To)		(4) POSITION HELD (1) (2)		(5) TYPE OF EQUIPMENT USED (Make & Model Number)	(6) TYPE AND AMOUNT OF ACTIVITY	(7) NAME OF EMPLOYER AND USAEC OR AGREEMENT STATE LICENSE NO.
<u>3/2/70</u> (Mo.&Yr.)	<u>3/6/70</u> (Mo.&Yr.)	( )	( )	General Theory and Practical Instruction: several sources	one-week training	Picker Industrial Radiography Course, Cleveland, Ohio
<u>3/9/70</u>	<u>3/25/70</u>	( )	( )	On-the-job evaluation	two-week monitoring	P. R. Testing Services, Inc. Lic. 52-12998-01
_____	_____	( )	( )	_____	_____	_____
_____	_____	( )	( )	_____	_____	_____
_____	_____	( )	( )	_____	_____	_____
_____	_____	( )	( )	_____	_____	_____

(8) Additional training and experience description or comment:

(9) \_\_\_\_\_ determined compliance with 10 CFR 34.31 for the person named above by:  
(Briefly describe test, on-the-job evaluation, etc. Written test copy may be attached.)

Rafael A. Bermúdez  
Radiographer and Chairman  
Puerto Rico Testing Services, Inc.

(10) Signed: Rafael A. Bermúdez

Clifford H. Lanier

Education: Graduate Terry Parker High School  
General Course 1958, Jacksonville, Florida  
Construction Blueprint Reading I 13.5A. 1963,  
Marine Corps Institute, Washington D. C.  
Ordinance Learner (Ammunition and Explosive)  
U.S. Navy Sept. 1965 Hawthorne Nevada.  
Course in the use of Isotopes for Industrial  
Radiography, Picker, Cleveland, Ohio Mar. 1970

Service: U. S. Marine Corp Lance Corporal E3, 1871633  
July 6, 1959 to July 5, 1963 (Hon. Disch.)

Experience: 1957-1959 Drillers Helper, Law  
Engineering Testing Company  
Jacksonville, Florida  
1963-1964- Helper, Isabel Construction Co.  
Hawthorne, Nevada  
1964-1967 Ordinance Crew Leader Naval  
Ammunition Depot, Hawthorne, Nevada  
1967-1968- Shipping Clerk, Platt Furniture  
Co. Reno, Nevada  
1968-1969- Stock Supervisor, Southside  
Blueprint Inc. Jacksonville, Florida  
1969- Present- Puerto Rico Testing Services, Inc.  
Drill Chief, and Radiography Helper.

*Clifford H. Lanier*

# PICKER INDUSTRIAL

A PICKER CORPORATION DIVISION

CLIFFORD H. LANIER

has successfully completed a course in the use of  
**Isotopes for Industrial Radiography**

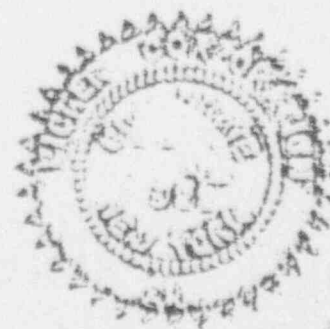
at the Picker Industrial Radiography Laboratory, Cleveland, Ohio

Date MARCH 6, 1970

Vice President Charles B. Husak

Instructor Mark R. Rummey

Joseph L. Collins



PICKER INDUSTRIAL

A PICKER CORPORATION DIVISION

J. C. MILIAN

has successfully completed a course in the use of

## Isotopes for Industrial Radiography

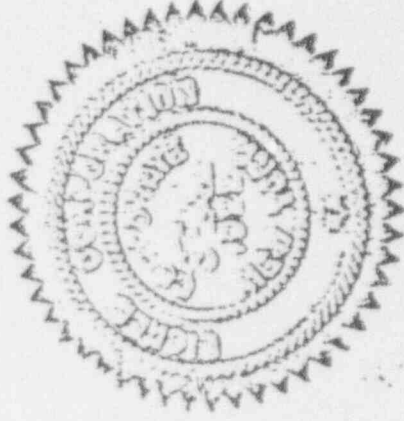
at the Picker Industrial Radiography Laboratory, Cleveland, Ohio

Date FEBRUARY 6, 1970

Vice President Charles D. Hurst

Instructor Mark R. Kennedy

Joseph L. Hall





## FORM AEC-313R-S

Supplement to United States Atomic Energy Commission  
Application for Byproduct Material License -  
Use of Sealed Sources in Radiography

THIS FORM SHOULD BE USED ONLY BY PERSONS WHO WISH TO PERFORM RADIOGRAPHY UNDER A "LIMITED RADIOGRAPHY LICENSE" AS DESCRIBED IN SECTION I.D. OF THE AEC INDUSTRIAL RADIOGRAPHY LICENSING GUIDE. Use separate form for each individual. Additional pages may be attached. See reverse side for additional instructions.

It is hereby requested that José G. Milian be listed on License No. 52-12998-01 as a (1) Radiographer  
(name)  
(2) Radiographer's Assistant. (Circle (1) or (2)). The training and experience of this individual consists of:

(3) RIOD OF TRAINING OR EXPERIENCE (From) (To)		(4) POSITION HELD (1) (2)		(5) TYPE OF EQUIPMENT USED (Make & Model Number)	(6) TYPE AND AMOUNT OF ACTIVITY	(7) NAME OF EMPLOYER AND USAEC OR AGREEMENT STATE LICENSE NO.
<u>2/2/70</u> (Mo.&Yr.)	<u>2/6/70</u> (Mo.&Yr.)	( )	( )	<u>General Theory and Practical Instruction; several sources</u>	<u>one-week training</u>	<u>Picker Industrial Radiography Course, Cleveland, Ohio</u>
<u>2/9/70</u>	<u>2/24/70</u>	( )	( )	<u>On-the-job evaluation</u>	<u>two-weeks monitoring</u>	<u>P.R. Testing Services, Inc. Lic. 52-12998-01</u>
<u>2/25/70</u>	<u>3/25/70</u>	( )	( )	<u>On-the-job evaluation</u>	<u>four-weeks field training</u>	<u>P.R. Testing Services, Inc. Lic. 52-12998-01</u>
_____	_____	( )	( )	_____	_____	_____
_____	_____	( )	( )	_____	_____	_____
_____	_____	( )	( )	_____	_____	_____

(8) Additional training and experience description or comment:

(9) Approval of Picker Course determined compliance with 10 CFR 34.31 for the person named above by:  
(Briefly describe test, on-the-job evaluation, etc. Written test copy may be attached.)

Rafael A. Bermúdez  
Radiographer and Chairman  
Puerto Rico Testing Services, Inc.

(10) Signed: R. Bermúdez

15390

- (3) If the individual worked for the same employer on two or more occasions or worked for the same employer in two different positions (Radiographer and Radiographer's Assistant), make a separate entry for each.
- (4) Indicate position as radiographer (1) or radiographer's assistant (2) by checking under Column (1) or (2).
- (5) If the make and model number information is not available, give brief description of machine in (5) or (8). If fish pole technique was used, just enter "fish pole" in (5).
- (6) Approximate activity figures are satisfactory.
- (7) Give license number when available. Give Agreement State name with each State license number.
- (8) If the individual has completed a formal training program related to the safe use of radioisotopes, it should be described in Item (3). This is especially important where the individual has completed a training program for radiographers or radiographers' assistants which has been accepted by the Commission as qualification for the position of radiographer or radiographer's assistant. The name, address and license number of the training organization will suffice if the Commission has information on file describing the training program. See also (9).
- (9) It must be determined that each individual has the knowledge and competency to use the particular equipment to be utilized in the applicant's program in accordance with the applicant's operating and emergency procedures. This means that if past training and experience was with equipment (exposure devices, survey instruments, warning systems, etc.) or procedures different from the applicant's, instruction in the use of the applicant's equipment and procedures will probably be necessary. The type and extent of training should be briefly described in Item (8) and the means used to determine the trainee's knowledge and competency with respect to the applicant's equipment and procedures and the name of the individual making the determination should be given in Item (9) (this individual's qualifications should be given on a separate sheet if not previously submitted). The means used may be a written test, oral examination or on-the-job observation; and usually consists of a combination of these. If the trainee is to act as radiographer's assistant during this training period, he must be authorized by license to act as a radiographer's assistant.

IMPORTANT: The applicant for a limited radiography license must describe his periodic training program as discussed in Section 1.C of the licensing guide. This information may be submitted on a separate sheet.

José C. Milian

Education: Graduate of Antillen Military Academy  
High School-General Course 1962

Three years in the University of Puerto Rico  
Mayaguez Engineering Campus

Course in the use of Isotopes for Industrial  
Radiography, Picker, Cleveland, Ohio, Feb. 1970.

Service : U. S. Army, E-4, US 50188989  
4 March 1968 to 4 Jan 1970 (Hon. Disch.)  
NCO'S Service School.

Experience: 1965-1966, Assistant Field Engineer,  
Glenwall Construction Company  
1966-1967, Transitman and Assistant  
Field Engineer, Arden Construction Corp.  
1967-1968, Field Superintendent  
Honeywell Construction Corp.

*José C. Milian Zabal*