

## INSPECTION FINDINGS AND LICENSEE ACKNOWLEDGMENT

<b>1. LICENSEE</b> Puerto Rico Testing Services, Inc. 60 "C" Street San Juan, Puerto Rico 00936		<b>2. REGIONAL OFFICE</b> U. S. Atomic Energy Commission Directorate of Regulatory Operations Region II 230 Peachtree Street, N. W. - Suite 818 Atlanta, Georgia 30303	
<b>3. DOCKET NUMBER(S)</b> 30-6831	<b>4. LICENSE NUMBER(S)</b> 52-12998-01	<b>5. DATE OF INSPECTION</b> January 28, 1975	
<b>6. INSPECTION FINDINGS</b> The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The findings as a result of this inspection are as follows:  <input type="checkbox"/> No items of noncompliance or unsafe conditions were found.  The following items of noncompliance related to records, signs, and labels were found:  <input type="checkbox"/> A. Rooms or areas were not properly posted to indicate the presence of a RADIATION AREA. 10 CFR 20.203(b) or 34.42 <input type="checkbox"/> B. Rooms or areas were not properly posted to indicate the presence of a HIGH RADIATION AREA. 10 CFR 20.203(c) (1) or 34.42 <input type="checkbox"/> C. Rooms or areas were not properly posted to indicate the presence of an AIRBORNE RADIOACTIVITY AREA. 10 CFR 20.203(d) <input type="checkbox"/> D. Rooms or areas were not properly posted to indicate the presence of RADIOACTIVE MATERIAL. 10 CFR 20.203(e) <input checked="" type="checkbox"/> E. Containers were not properly labeled to indicate the presence of RADIOACTIVE MATERIAL. 10 CFR 20.203(f) (1) or (f) (2) <input type="checkbox"/> F. A current copy of 10 CFR 20, a copy of the license, or a copy of the operating procedures was not properly posted or made available. 10 CFR 20.206(b) <input type="checkbox"/> G. Form AEC-3 was not properly posted. 10 CFR 20.206(c) <input type="checkbox"/> H. Records of the radiation exposure of individuals were not properly maintained. 10 CFR 20.401(a) or 34.33(b) <input type="checkbox"/> I. Records of surveys or disposals were not properly maintained. 10 CFR 20.401(b) or 34.43(d) <input type="checkbox"/> J. Records of receipt, transfer, disposal, export or inventory of licensed material were not properly maintained. 10 CFR 30.51, 40.61 or 70.51 <input type="checkbox"/> K. Records of leak tests were not maintained as prescribed in your license, or 10 CFR 34.25(c) <input type="checkbox"/> L. Records of inventories were not maintained. 10 CFR 34.26 <input type="checkbox"/> M. Utilization logs were not maintained. 10 CFR 34.27 <input type="checkbox"/> N. Records of radiation survey instrument calibration were not maintained. 10 CFR 34.24 <input type="checkbox"/> O. Records of teletherapy electrical interlock tests were not maintained as prescribed in your license. <input checked="" type="checkbox"/> P. Other <u>Posting of Notices to Worker 10 CFR 19.17(a)(1)(2)(3) &amp; (4)</u> 9302230444 921007 PDR FOIA APONTE92-328 PDR  The AEC Compliance Inspector has explained and I understand the items of noncompliance listed above. The items of noncompliance will be corrected within the next 30 days.  Jan. 28, 1975 (Date)  [Signature] (Licensee Representative - Title or Position)  PRESIDENT  K I P-3 1/77 9302230444			

DRAFT INSPECTION REPORT FORM

RO 75-1

1. Name and address of licensee  
Puerto Rico Testing Service Inc.  
San Juan, Puerto Rico
2. Date of Inspection 1/28/75
3. Type of Inspection R-2
4. License number(s), docket number(s), number and date of last amendment for each license. Category and Priority of each licensee.  
52-12998-1 (Thin Amd No 7 dtd 11/25/74)  
CVI K.V.
5. Date of previous inspection 11/12/73
6. Proprietary information  
None
7. Scope of inspection if other than routine  
Routine
8. Participants (Licensee representatives and titles, State representatives, etc.)  
Mr. Juan Gil-Bonetas, Dept of Health  
Mr. Jose Alvarez, Dept of Labor  
Mr. Jose Quinones, Radiographer  
Mr. Abraham Murati, President
9. Management Interview (Information required for N/C cases)  
The negative findings were discussed with Mr. E. Murati, Pres Explained discrepancy to Murati
10. Action and Date: Letter to Licensee \_\_\_\_\_  
AEC-591 Clear \_\_\_\_\_  
AEC-591 N/C ✓ \_\_\_\_\_
11. Recommend reinspection date 1/76
12. Inspector 1/28/75  
Inspector Date of Report  
Paul R. Quinn 2/7/75  
Reviewer Date of Review

PO 75-1

- Attachment to Section 1010

13. Inspection Summary (Including violations and safety items, and status of previously reported violations and safety items, etc.)

Last inspection: Clear

This inspection:

10 CFR 17.11 (a)(1)(2)(3) & (4) Not noted. Oversight. Corrected during inspection.  
10 CFR 21.22 (2) No label on Co 60 container saying isotopic quantity & date  
Labelled container Co 60, 1.86 Ci, 1/12/73. Corrected during inspection.

14. Summary of Licensed Program (Kind of program, number of people, rate of use or quantities on hand, places and frequency of use, type, quantity and use as authorized, etc.)

Since last inspection (1/12/73) Lic. Mat. remained in storage.  
License authorizes storage only.

15. Organization and Administration (Management organization, RSO, authorities and responsibilities, authorized users, qualifications, supervision, etc.)

Organization: See back of page #1

RSO

Consultant: } Mr. Marcelino Torres, Bachelor Science - Medical Technologist  
"user": } See past inspection reports & folders for additional information.

16. Facilities (Use facilities, storage facilities, control of access, control devices and alarms, etc.)

Soil testing Laboratory at Lic. address

In rear of Lab. in a concrete vault, all 3 devices stored

Lock & key control of vault

Keys to proprietor & vault controlled by staff

17. Equipment (Devices utilizing licensed material, monitoring instrumentation, special equipment as glove boxes, hoods, handling tools, respirators, etc.)

4 syterson Model 592 B instruments (GMSM) 0.1 r/hr, 3 seals  
all at civil defense being calibrated at time of inspection.

Inventory

1 - Co 60 in Tel. op. 491 device - 1.5 Ci }  
1 - Ir 192 in Tel. op. 522 " < 0.5 Ci } This  
1 - Ir 192 " " " < 0.5 Ci } date

Attachment to Section 1010

Co 60 received from Pharmacy - Costa. Ir 192 received from Picker X-Ray. No transfer since 1/12/73.

18. Radiological Safety Procedures (Written operating and emergency procedures, availability of procedures, license and regs, training, Form AEC-3, etc.)

\* For AEC-3 posted in Lab. as required  
10 C.F.R. 19.11 (a) (1)(2)(3) etc. Not posted. Oversight. Corrected during inspection

19. Personnel Monitoring and Exposure to External Radiation (Type of monitoring, range of exposures, supplier, period worn, exposure history, etc.)

None

20. Exposure of Employees to Airborne Radioactive Materials (Method of evaluation, type of samples, radioisotopes, records, bioassay, etc.)

None

21. Effluents to Unrestricted Areas (Types, source, measurements, flow rates, applicable MPC, analytical procedures, environmental samples, etc.)

None

22. Disposals (Methods, typical quantities, etc.)

None

23. Miscellaneous Surveys, Evaluations and Records (External radiation levels, contamination levels, leak tests, etc.)

Surveys with records made when license program active show the radiation levels outside the storage arrangement are  $< 0.6 \mu\text{R/hr}$

24. Special License Conditions

None

25. Posting and Labelling

- Temp area posted CR17 with symbol  
containers labeled CR17 with symbol

Also (1)

Temp ops. Mch. 522

Ir 192

12.0 Ci 6/7/71

(2)

Temp ops. Mch. 522

Ir 192

11.0 Ci 9/10/71

(3)

Temp ops. Mch. 491

Co 60

1.86 Ci 1/12/72

26. Independent Measurements (Type, results, comparison to licensee results etc.)

outside storage arrangement  $< 0.6 \mu\text{R/hr}$

27. Operations Observed

None

28. Incidents, Overexposures, Theft or Loss, Equipment Malfunction  
(Those not described elsewhere should be reported here.)

None

29. Other Information or Continuation from Previous Paragraphs

None

Documents for Public Document Room:

FEB 11 1975

<u>Licensee</u>	<u>License No.</u>
1. Caribbean Gulf Refining Corporation Refinery Laboratory G. P. O. Box 1988 San Juan, Puerto Rico 00936	52-15787-01
2. I. Gonzalez-Martinez Hospital Puerto Rico Medical Center Radiotherapy and Cancer Division Rio Piedras, Puerto Rico 00928	52-00544-03
3. Arnold Greene Testing Labs. of Puerto Rico Edificio Pullana 6-B Santa Maria Ponce, Puerto Rico 00731	52-12471-01
4. Department of the Navy United States Naval Hospital Box 7 FPO New York, New York 09551 (Ceiba, Puerto Rico)	31-15684-01
5. Puerto Rico Testing Services, Inc. 60 "C" Street San Juan, Puerto Rico 00936	52-12998-01
6. T.I.I. Corporation RD 165 FM 1.6 Toa Alta Industrial Sub. Div. Toa Alta, Puerto Rico 00758	52-15968-01
7. Texas Pipe Bending Company of Puerto Rico, Inc. Real Anon Highway 511 Ponce, Puerto Rico 00731	52-13632-01

bcc: Enclosure A  
only w/documents  
State - Puerto Rico

ENCLOSURE A



591's as listed on Enclosure A's

FEB 11 1975

DISTRIBUTION:

H. D. Thornburg

IE:HQ

Central Files

PDR

State