



ALONSO & CARUS<sup>®</sup> iron works inc.

ROAD 669 KM 0.09 PO PALMAS, P.O. BOX 566 CATANO, PUERTO RICO 00632

DES

August 14, 1992

U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta St. N.W. Suite 2900  
Atlanta, Georgia 30323

In the Matter of: José A. Ruiz  
By Product Material License #52-21350-01  
Docket No. 030-20541-OM


Subject: Field Audit by license R.S.O.

Gentlemen:

Enclosed is the monthly field audits copies. I shall conduct monthly field audits of radiographic operations performed by Mr. José A. Ruiz in accordance with 10 C.F.R. 34.11 (d) and Section 6.1 of the license application date March 14, 1983. Thereafter, the field audits shall be conducted at least quarterly by me, in accordance with the above N.R.C. requirements and license conditions.

Cordially,

ALONSO & CARUS IRON WORKS, INC.

  
Wilfredo Rivera  
R.S.O.

/ra

280143

9210020199 920814  
REG2 LIC30  
52-21350-01 PDR

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## INTERNAL INSPECTION FORM

### I. General

A. Name of Radiographer Jose A. Ruiz

Date Previously Inspected July 14-1992

B. Name(s) of radiographer's assistant:

Jose R. Pagan

Date Previously Inspected May 12-1992

Date Previously Inspected

C. Inspection performed at El Dorado Tech

(name of job site)

on Aug. 12-1992

(date)

by Welfredo Rivas

(name of inspector)

D. Announced inspection \_\_\_\_\_ Unannounced inspection X

### II. Inventory of Licensed Material

	Isotope	Activity	Model No. of Source	Model No. of Camera	Serial No. of Camera
A.	<u>IR-192</u>	<u>23.6 CI.</u>	<u>89912</u>	<u>S.A. Camera Century</u>	<u>2735</u>
B.					

### III. Personnel Monitoring

- A. Film badge, available and worn \_\_\_\_\_
- B. Dosimeters available and used \_\_\_\_\_
- C. Dosimeter charger available \_\_\_\_\_
- D. Dosimeters zeroed at beginning of work shift \_\_\_\_\_
- E. Ratemeter available and used \_\_\_\_\_
- F. Dosimeter reading:

OK

OK

OK

OK

OK

Name

Current Dosimeter Reading

Jose A. Ruiz

0

Jose R. Pagan

0

IV. Instruction of Personnel

- A. Radiographer has copy of license
- B. Radiographer has copy of operating procedures
- C. Radiographer has copy of emergency procedures
- D. Notice to Employees, posted
- E. Radiographer has copy of regulations

V. Records

- A. Survey records adequate
- B. Dosimeter reports adequate
- C. Shielded position survey adequate
- D. Utilization log adequate
- E. Daily equipment inspection record adequate
- F. Inspector verified condition of equipment

VI. Storage and Use Precautions

- A. Device secured when left unattended
- B. Radiation levels determined outside storage area
- C. Survey made prior to storage
- D. Exposure device lock working properly
- E. Survey of device (and source tube) after each exposure
- F. Radiographer maintains surveillance over radiographer's operations
- G. Maximum radiation level at restricted area boundary
- H. Unrestricted area exposure rates comply with regulations
- I. Radiation area posted adequately
- J. High radiation area posted adequately
- K. Storage area posted adequately
- L. Transporting vehicle placarded properly
- M. Devices secured in vehicle

VII. Instruments

- A. Manufacturer of survey meter
- B. Model of survey meter
- C. Date of last survey meter calibration
- D. Date calibration due
- E. Survey meter working properly

OK

OK

OK

OK

OK

OK

OK

yes

yes

yes

OK

yes

mR/hr

yes

yes

N.D. Smith

N.D. 2000C

6-9-92

9-9-92

yes