



**CERTIFICATE OF DISPOSITION  
OF MATERIALS**

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS  
 Constructora Hartmann, S.E.  
 PMB 319, Ave Winston Churchill 138  
 San Juan, PR 00926-6013

LICENSE NUMBER 52-31443-01	DOCKET NUMBER 030-38454
LICENSE EXPIRATION DATE June 30, 2021	

**A. LICENSE STATUS (Check the appropriate box)**

- This license has expired.  This license has not yet expired; please terminate it.

**B. DISPOSAL OF RADIOACTIVE MATERIAL**

*(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)*

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.
  - a. Transfer of radioactive materials to the licensee listed below:  
 July 14, 2016, Seaman Nuclear Corporation, Harry J. Seaman, 414-762-5100, Radioactive Materials License issued by the State of Wisconsin Health Department, 079 1257 01
  - b. Disposal of radioactive materials:
    - 1. Directly by the licensee:
    - 2. By licensed disposal site:
    - 3. By waste contractor:
  - c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

**C. SURVEYS PERFORMED AND REPORTED**

- 1. A radiation survey was conducted by the licensee. The survey confirms:
  - a. the absence of licensed radioactive materials
  - b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- 2. A copy of the radiation survey results:
  - a. is attached; or  b. is not attached (Provide explanation); or  c. was forwarded to NRC on: \_\_\_\_\_ Date
- 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
  - a. The results of the latest leak test are attached; and/or
  - b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME Enrique Hartmann	TITLE Chief Operating Officer	TELEPHONE (Include Area Code) 787-616-7003	E-MAIL ADDRESS enriquehartmann@aol.com
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Mail all future correspondence regarding this license to:

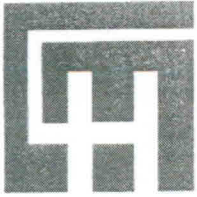
PMB 319, Ave Winston Churchill 138, San Juan, PR 00926-6013

**C. CERTIFYING OFFICIAL**

**I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT**

PRINTED NAME AND TITLE Enrique Hartmann, COO	SIGNATURE 	DATE 08/12/2016
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**WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.**



Constructora Hartmann, S. E.

July 15, 2016

Office of Nuclear Materials Safety and Safeguards  
Washington, DC, 20555-0001  
ATTN: Document Control Desk/GLTS

To whom it may concern:

We have transferred:

- one Seaman Nuclear Model C-300 portable density gauge, serial number 21220 containing 4.5 mCi of radium226/be in a sealed source

to:

- Seaman Nuclear Corporation  
7315 South First  
Oak Creek, WI 53154, USA  
(414)762-5100  
Radioactive materials license issued by the State of Wisconsin Health Department -079 1257 01  
Confirmation letter dated July 14, 2016 included

on:

- July 13, 2016

As we, Constructora Hartmann, SE, PMB 319, Avenida Winston Churchill 138, San Juan, Puerto Rico, 00926-6013, no longer posses the gauge covered by license number 52-31443-01 we respectfully request its termination.

Sincerely,

Enrique Hartmann  
Chief Operating Officer

# Seaman Nuclear Corporation

7315 South First Street • Oak Creek, WI 53154 USA

Tel 414-7625100 • Fax 414-762-5106

July 14, 2016

Enrique Hartmann  
Sabanera Dorado  
Camino Los Cohitres  
Dorado, PR, 00646

Dear Sir:

We confirm your transfer to Seaman Nuclear Corporation the following device:

One Seaman Nuclear Model C-300 portable density gauge, serial numbers 21220,  
containing 4.5 mCi of radium226/be in a sealed source.

This gauge was received at Seaman Nuclear on July 13, 2016.

Seaman Nuclear Corporation holds a radioactive materials license issued by the State of  
Wisconsin Health Department, 079 1257 01.

Sincerely,



Harry J. Seaman  
Vice President

Leak Test Record  
NRC License 52-25430-01

Leak Tested For:	Constructora Hartmann, SE	
Leak Tested By:	David Rhoe	
Standard Source (NIST traceable):	H-3	C-14
Standard Activity (uCi):	0.045525	0.020905
Standard Date	04-Mar-96	04-Mar-96
Date of the Leak Test:	01-Jul-16	
Decay Activity uCi (from decay chart):	0.01455	0.02085
Standard (dpm):	32301	46287
Instrument used to count wipe sample:	Beckman LSC	
Instrument Model Number:	6500	
Instrument Serial Number:	4847	
NIST Traceable Standard (cpm)	18349	44885
Counting Efficiency:	0.57	0.97
Counting Efficiency in percentage (%):	56.81	96.97
Counting time (minutes)	1	1
Background (cpm)	67	67
Minimum Detectable Activity:	9.179E-06	5.377E-06

Wipe (Smear) Test: All external or accessible surfaces of the source or housing are wiped with a piece of filter paper or other absorbent material which has been moistened with an appropriate solvent and the activity removed is measured.  
Note: Background counts were not subtracted from wipe test sample to calculate sample activity.

Source ID and Serial Number	Wipe Test	Sample Activity	Gamma Sample Activity
Ra-226 C-300 21220	76	0.00006	0.00004

This test reveals that 0.005 microcuries or less was present as removable contamination. Should the removable contamination exceed 0.005 microcuries, the source must be removed from use and necessary measures taken according to NRC regulations.

  
 David Rhoe Health/Medical Physicist