

Torres, RobertoJ

From: Keenan Remele [KRemele@kakivik.com]
Sent: Monday, January 17, 2011 11:24 AM
To: Torres, RobertoJ
Subject: Seamans Wipe Tests
Attachments: Seaman Wipe Tests.pdf

Mr. Torres,

Please find attached the wipe tests for the gages that were stored at the Sandlewood vault.

Keenan E. Remele
RSO

Kakivik Asset Management
111 West 16th Ave Suite #100
Anchorage, AK 99501

Direct: 907.770.9421
Fax: 907.770.9450
Cell: 907.632.7305

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Seaman Nuclear Corporation

7315 South First Street Oak Creek, WI 53154 USA

Tel 414-762-5100 Fax 414-762-5108

Leak Test Certificate

January 17, 2011

A leak test has been performed on meter, serial number **21102**, a model C-300, containing the radionuclide Ra 226.

Owned By: Kakivik Asset Management LLC
111 W. 16th Avenue, Suite 100
Anchorage, AK 99501

Date Sample Collected: 10/19/10
Collected By: T. Lindemann
Date Sample Analyzed: 10/19/10
Analyzed By: T. Lindemann

Most regulatory agencies consider a source to be leaking if a leak test reveals the presence of more than 0.005 microcurie of removable contamination.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by Wisconsin license 079-1257-01.

Seaman Nuclear Corporation

LEAK TEST DUE: 10/19/11



Scott C. Seaman
Radiation Safety Officer

Seaman Nuclear Corporation

7315 South First Street Oak Creek, WI 53154 USA
Tel 414-762-5100 Fax 414-762-5106

Leak Test Certificate

January 17, 2011

A leak test has been performed on meter, serial number **21100**, a model C-300, containing the radionuclide Ra 226.

Owned By: Kakivik Asset Management LLC
111 W. 16th Avenue, Suite 100
Anchorage, AK 99501

Date Sample Collected: 10/19/10
Collected By: T. Lindemann
Date Sample Analyzed: 10/19/10
Analyzed By: T. Lindemann

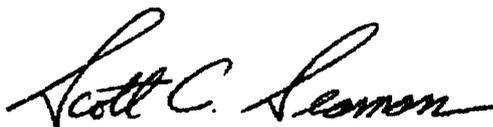
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Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by Wisconsin license 079-1257-01.

Seaman Nuclear Corporation

LEAK TEST DUE: 10/19/11



Scott C. Seaman
Radiation Safety Officer

Torres, RobertoJ

From: Keenan Remele [KRemele@kakivik.com]
Sent: Friday, January 14, 2011 4:05 PM
To: Torres, RobertoJ
Subject: RE: Lest tests (2nd notice)
Attachments: 6626 Wipe-Test.pdf

Mr. Torres,

Attached is the wipe test for the Ir-100 exposure device, S/N 6626.

The gages are being stored at Seamans Nuclear. I will request copies of the wipe tests and forward them to you as soon as they are received.

Keenan E. Remele
RSO

111 W. 16th
Anchorage Alaska 99501

Cell: 907.632.7305
Direct: 907.770.9421
Fax: 907.770.9450

From: Torres, RobertoJ [<mailto:RobertoJ.Torres@nrc.gov>]
Sent: Friday, January 14, 2011 12:53 PM
To: Keenan Remele
Subject: Lest tests (2nd notice)

Mr. Remele:

I'm working on removing 7940 Sandlewood Place, Anchorage, Alaska, from license 50-27667-01. Please send me copies of the most current leak test results for all the licensed material (cameras, gauges, etc.) that were stored at this location. I will use this information to document the release for unrestricted use of your facility. Copies can be sent as pdf file by reply email or by fax (817-860-8263). Please make reference to mail control number 573860.

I have reviewed inspector Razo's notes for the 8/25/2010 -> 9/14/2010 inspection conducted at Kakivik and he noted that there was one INC camera and two radium portable gauges that were stored at 7940 Sandlewood Place, Anchorage, Alaska. At a minimum, I will need the most current leak test results for this INC camera and the two radium gauges. Thank you.

Roberto J. Torres
Senior Health Physicist
U.S. Nuclear Regulatory Commission - Region IV
Division of Nuclear Materials Safety
Nuclear Materials Safety Branch B
612 East Lamar Boulevard, Suite 400
Arlington, Texas 76011-4125
Telephone 817-860-8189
Facsimile 817-860-8263
roberto.j.torres@nrc.gov



INDUSTRIAL NUCLEAR CO., INC.

**LEAK TEST REPORT
(MODEL INC-A REV. 2)**

Company: Kakivik AssetAddress: 111 W. 16th Ave suite 100City: Anchorage State: AK Zip: 99501Isotope: U-238 Activity: _____Source Serial No. Empty Camera S/N 6626Smear Taken By: MPA Date: 8-31-10Comments: at INC.

DIRECTIONS FOR PERFORMING WIPE TEST

1. Moisten swab.
2. Wipe area to be tested. (inside device, exposure port end)
3. Replace swab in plastic bag and staple to this page.
4. Complete information requested above.
5. Wipe test swab must be returned with this document in a sealed envelope.
6. Ensure that proper survey of swab is performed.

CAUTION: Conduct a survey on the outside of each package placed in the U.S. mail. Any envelope or package with a reading in excess of (0.5 mr/hr.) or (5 μ Sv/hr.) shall not be mailed.

Any analysis that exhibits a level of contamination of 0.005 μ Cl or 185 Bq or greater constitutes an incident requiring immediate regulatory notification.
10 CFR part 34.27(1)(e) 1/1/00

FOR INC USE ONLY

TEST RESULTS	
INDUSTRIAL NUCLEAR CO.	
WIPE TEST	<u>50.005</u> μ Cl
BY:	<u>MPA</u>
DATE:	<u>8-31-10</u>

FORM INC-1

Torres, RobertoJ

From: Torres, RobertoJ
Sent: Friday, January 14, 2011 3:53 PM
To: Keenan Remele
Subject: Lest tests (2nd notice)

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Nuclear Materials Safety Branch B
612 East Lamar Boulevard, Suite 400
Arlington, Texas 76011-4125
Telephone 817-860-8189
Facsimile 817-860-8263
roberto.j.torres@nrc.gov

Torres, RobertoJ

From: Torres, RobertoJ
Sent: Wednesday, December 29, 2010 2:48 PM
To: Keenan Remele
Subject: Leak tests

Mr. Remele:

I'm working on removing 7940 Sandlewood Place, Anchorage, Alaska, from license 50-27667-01. Please send me copies of the most current leak test results for all the licensed material (cameras, gauges, etc.) that were stored at this location. I will use this information to document the release for unrestricted use of your facility. Copies can be sent as pdf file by reply email or by fax (817-860-8263). Please make reference to mail control number 573860. Thank you.

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