

From: "Taylor, Linda" <LindaT@designalaska.com>
To: "Roberto Torres" <RJT@nrc.gov>
Date: 11/29/2006 12:56:09 PM
Subject: Completed Form 314

Good morning,

Attached are the completed Form 314 and a copy of the most recent leak test results. I spoke with Brenda Brown and she asked me to send her the Mail Control number as some as one is issued from the mail room. I will be sending you the original of the 314 and a copy of the leak test results by express mail today. Please send me the number as soon as the original gets to your hands.

Thanks,

Linda Taylor, P. E.

Design Alaska, Inc.

601 College Road

Fairbanks, AK 99701

Phone: 907-452-1241

Fax: 907-456-6883

SNOW review
Publicly available,
non-sensitive.

RJT 11/29/06

471190

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 Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@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

Design Alaska, Inc.
601 College Road
Fairbanks, AK 99701

LICENSE NUMBER

50-29210-01

DOCKET NUMBER

030-37006

LICENSE EXPIRATION DATE

October 31, 2015

☐ This license has expired.

A. LICENSE STATUS (Check the appropriate box)

☒ 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:

The device owned and used by Design Alaska Niton XRF model # XLP 303A is a general licensed device that will continue to be passed and used by Design Alaska under the auspices of the general license requirements.

☐ 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: Linda Taylor, P.E. TITLE: Civil Eng. and Radiation Safety Officer TELEPHONE (Include Area Code): 907-452-1241 E-MAIL ADDRESS: lindet@designalaska.com

Mail all future correspondence regarding this license to:
601 College Road, Fairbanks, AK 99701

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

PRINTED NAME AND TITLE

Jack B. Wilbur Jr President

SIGNATURE

Jack B. Wilbur Jr

DATE

11/29/06

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.

STAN A. HUBER CONSULTANTS, INC.

200 NORTH CEDAR ROAD -- NEW LENOX IL 60451-1751 -- PHONE 815-485-6161

SEALED GAMMA/BETA SOURCES - LEAK TEST CERTIFICATE

REPORT DATE: 09/26/2006

FACILITY: Design Alaska
Fairbanks AK

NRC LICENSE NUMBER: 50-29210-10

STATE LICENSE NUMBER:

SOURCE IDENTIFICATION:

RADIONUCLIDE: Cd-109
ACTIVITY: 40 mCi
CALIBR. DATE: 06/2005
MANUFACTURER: Niton
MODEL NUMBER: XLP 303a
SERIAL NUMBER: 8422
OTHER DESCRIPTION:

ASSAY RESULTS:

COUNTING EFFICIENCY: 0.844
BACKGROUND AT TIME OF ASSAY: 62

	MAX CPM	NET CPM	DPM	ACTIVITY uCi
WET WIPE	79	17	20	0.000009
DRY WIPE	70	8	9	0.000004

ANALYSIS PERFORMED USING:

Packard Auto-Gamma Scintillation Spectrometer Model #D5003 Serial #406282 and / or
Packard 1900CA Tri-Carb Liquid Scintillation Analyzer Model #A1900 Serial #101464

ANALYSIS OF RESULTS:

Sources are not leaking at this time
Removable contamination is less than 5E-3 uCi. (.005)

NEXT LEAK TEST DUE: March 2007

LEAK TEST PERFORMED BY: Valley Safety Services DATE: 09/21/2006

ANALYSIS PERFORMED BY: S. A. Huber Consultants, Inc. DATE: 09/25/2006

RADIATION SAFETY OFFICER SIGNATURE:

Linda R. Taylor

471190

Mail Envelope Properties (456DD7A7.27C : 21 : 49788)

Subject: Completed Form 314
Creation Date 11/29/2006 12:55:20 PM
From: "Taylor, Linda" <LindaT@designalaska.com>

Created By: LindaT@designalaska.com

Recipients

nrc.gov

ARL_PO.ARL_DO

RJT (Roberto Torres)

Post Office

ARL_PO.ARL_DO

Route

nrc.gov

Files	Size	Date & Time
MESSAGE	546	11/29/2006 12:55:20 PM
TEXT.htm	5336	
Completed NRC Form 314 - DAI.pdf		170020
Leak Test Results 9-26-06.pdf	55558	
Mime.822	317206	

Options

Expiration Date: None
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

Junk Mail Handling Evaluation Results

Message is eligible for Junk Mail handling
This message was not classified as Junk Mail

Junk Mail settings when this message was delivered

Junk Mail handling disabled by User
Junk List is not enabled
Junk Mail using personal address books is not enabled
Block List is not enabled