



THE STATE  
of **ALASKA**  
GOVERNOR BILL WALKER

January 4, 2017

Office of Nuclear Material Safety and Safeguard  
Attn: Document Control Desk/GLTS  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Subject: Transfer notice regarding GL-709440

Dear Director:

As required by 10 CFR 31.5(c)(8)(ii), the Alaska Department of Environmental Conservation (ADEC) is hereby formally notifying the Nuclear Regulatory Commission of the transfer of an electron capture device under general license GL-709440 to a specific licensee NRD, LLC. Documentation of NRD's receipt of this device is included as an attachment. Also included as an attachment is the certificate of the wipe test analytical results.

If you require additional information regarding this notification, please contact me at [marlena.brewer@alaska.gov](mailto:marlena.brewer@alaska.gov) or 907-269-1099.

A handwritten signature in black ink, appearing to read "Marlena Brewer".

Marlena Brewer  
Environmental Program Specialist IV  
Alaska Department of Environmental Conservation

**Department of Environmental  
Conservation**

DIVISION OF ENVIRONMENTAL HEALTH  
Solid Waste & Pesticides Program

555 Cordova Street  
Anchorage, AK 99501  
Phone: 907.269.1099  
Fax: 907.269.7600  
[www.dec.alaska.gov](http://www.dec.alaska.gov)

**Certified Mail #7016 2070 0000 6898 8909**  
**Return Receipt Requested**

Attachment 1: Device receipt documentation from NRD, LLC  
Attachment 2: Certificate of wipe test analytical results

Cc: Patryce McKinney, ADEC EH Lab Chief

NMSSID



NRD, LLC | 800-525-8076  
2937 ALT BOULEVARD | 716-773-7634  
PO BOX 310 | 716-773-7744 FAX  
GRAND ISLAND, NY | www.nrdinc.com  
14072-0310 | sales@nrdinc.com

To Whom It May Concern:

Date: 11/10/2016

We are in receipt of:

Device & Model: ELECTRON CAPTURE DEVICE

Serial Number: A13191 & A14956

Isotope: Nickel-63

Content: 15 mCi

Date of Manufacture: UNKNOWN

Returned to NRD for:

Special Modification: \_\_\_\_\_

Wipe Test: \_\_\_\_\_

Repair, Renovation and Return: \_\_\_\_\_

Waste Disposal: X

(Service performed under NYS License 1391-1811)

Returned by:

Firm Name: ADEC ENVIRONMENTAL HEALTH LAB

Address: ATTN: JACQUELINE KNUE

5251 DR MARTIN LUTHER KING JR AVE

ANCHORAGE AK 99507-1293

Condition of Material Received:

Good: X

Other: \_\_\_\_\_

Complete: X

Incomplete: \_\_\_\_\_

Very truly yours,

Douglas M. Davis  
Radiation Safety Officer



TM

NRD, LLC 800-525-8076  
2937 ALT BOULEVARD 716-773-7634  
PO BOX 310 716-773-7744 FAX  
GRAND ISLAND, NY  
14072-0310  
16-1548658

S  
O  
L  
D  
T  
O

ALASKA STATE ENVIRONMENTAL HEALTH L  
ATTN: JACKIE KNUE  
5251 DR MLK JR AVE  
ANCHORAGE AK 99507

NO: 6984

INVOICE DATE: 10/3/2016

S  
H  
I  
P  
T  
O

ALASKA STATE ENVIRONMENTAL HEALTH L  
ATTN: JACKIE KNUE  
5251 DR MLK JR AVE  
ANCHORAGE AK 99507

DATE OF ANALYSIS

10/4/2016

CUSTOMER P.O.

QUANTITY ORDERED	DESCRIPTION	UNIT PRICE	AMOUNT
2	Wipe Test Analysis SN: A14956 SN: A13191 WIPES TAKEN 9/19/16	\$40.00	\$80.00
		Sales Tax:	\$0.00
Total:			\$80.00

NUMBER OF SAMPLES ANALYZED: 6

LEAK TEST METHOD: Wipe Test

RADIOACTIVE MATERIAL: Ni-63

PERSON PERFORMING TEST: Jackie Knue / ANALYSIS T. Kinney

SAMPLE ANALYZED IN A: ☐ WINDOWLESS GAS FLOW PROPORTIONAL COUNTER  
☐ ALPHA SCINTILLATION COUNTER  
☒ LIQUID SCINTILLATION COUNTER  
☐ OTHER

TESTS ARE WITHIN PRESCRIBED LIMITS ☒GREATER THAN PRESCRIBED LIMITS ☐

BKGD	E.F.
33	1.49

Radiation Safety Officer

Date 10-4-16

## TEST RESULTS

WIPE	S/N	DPM	RESULT (uCi / Sample)
Entrance	A13191	0	<0.0001
Housing	A13191	0	<0.0001
Exit	A13191	0	<0.0001
Entrance	A14956	0	<0.0001
Housing	A14956	0	<0.0001
Exit	A14956	0	<0.0001

ORIGINAL CERTIFICATE