



**Environmental
Operations, Inc.**
CLEARING THE WAY

October 17, 2014

Jennifer L. Bishop
Materials Licensing Branch
Nuclear Regulatory Commission – Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

Re: Radioactive Material License- Termination Request
Environmental Operations, Inc. – St. Louis, Missouri
License Number 24-26620-01

Dear Ms. Bishop:

On October 03, 2014 Environmental Operations, Inc. Returned there RMD LPA-1 radioactive source to be removed for decommissioning by PROtec Instrument Corporation. The RMD LPA-1 Unit Serial Number 1065, Source Serial Number Ji-300 was removed and decommissioned. A new source Serial Number L8-396 model A3901-2 was installed and will be licensed under PROtec Instrument Corporation's General license.

This Environmental Operations, Inc. notice to terminate our specific license number 24-26620-01.

Should you have any questions regarding this information, please contact me at 314-241-0900.

Environmental Operations, Inc.

Dale L. Edgerley
Corporate Radiation Safety Officer

Attachments: Certification of Decommissioning
Current Leak test

Environmental Consulting & Remediation, Demolition, & Geotechnical Engineering

1530 South Second Street • Saint Louis, Missouri 63104-4500 • 314-241-0900

www.environmentalops.com

Printed On Recycled Paper

RECEIVED OCT 24 2014



CERTIFICATION

Dear Customer:

This is to certify that the radioactive source, previously installed in your XRF analyzer, has been removed for decommissioning as part of the resource process of your unit.

The source, Co-57, will be disposed in accordance with all applicable rules and regulations.

Model: LPA-1 _____ LPA-1B ☒ _____ LTR1000 _____

Unit Serial Number: 1065

Source Model: IPL

Source Serial Number: J1-300

Date of Removal: 03 OCT 14

Performed by: CON

If you have any questions, please do not hesitate to contact us at telephone 617-318-5050 or info@protecinstrument.com.

Sincerely
Radiation Safety Department
Protec Instrument Corporation

Leak Test Certificate



38 Edge Hill Road
Waltham, MA 02451

Leak Test
Number: 1065-2014

Customer: Environmental Operations

System:	LPA-1B	Instrument Serial Number:	1065
Source Manufacturer:	Isotope Products	Source Model:	A3901-2
Active Material:	Co57	Source Activity:	444MBq (12mCi)
Source Serial Number:	L8-396	Assay Date	08 Oct 14
Source Enclosure:	Stainless Steel in Tungsten Holder		

Description of Area Wiped:

Front and Sides of Bezel

Comments

Leak Test Results: $<0.005 \mu\text{Ci}$

Chinh Huynh

Individual Performing Test (please print)

Signature of Individual Performing Test

10/08/2014

Date

Send all kits and requests to:

SUNTRAC Services, Inc.
1818 East Main Street
League City, TX 77573
(281) 338-2133

ATTN: SIT-KIT

CAUTION: Conduct a survey on the outside of each package placed in the U.S. Mails. Any reading over 0.5 mR/hr at contact with the envelope or package shall not be mailed.

LEAK TEST INVENTORY/REPORT FORM

Company Name: Environmental Operations, Inc. (13033)

Address: 1530 South 2nd Street, City: St. Louis State: MO Zip Code: 63104-450
Ste. 200

Isotope: Co 57 Activity: 12 mCi

Source Serial No: I1-300 Leak Test Date: 07/17/14

Device Serial No: 1065

Manufacturer: IPL Model No.: LPA-1

Smear Taken By: Dale Edgerley

----- DO NOT WRITE BELOW THIS LINE -----

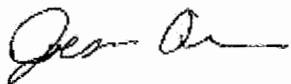
This is to certify that the above described smear/swab has been assayed at our facilities for indication of source leakage.

Our findings show the leakage to be:

ALPHA	BETA-GAMMA
----	<.0001

µCi (Wet)

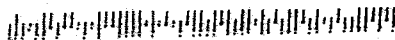
Certified By:



Date: 07/22/14

SUNTRAC Services, Inc. Representative
(Texas Radioactive License No. L03062)

2848314



Jennifer L. Bishop
Materials Licensing Branch
Nuclear Regular Commission – Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

1530 South Second Street • Saint Louis, Missouri 63104-4500

RECEIVED OCT 24 2014

RECEIVED OCT 24 2014