



Setting the Standard

19 March 2015

Director of Nuclear Material and Safeguards
U.S. Nuclear Regulatory Commission
Attn: GLTS
Washington, DC 20555-0001

Dear Director,

IKO Production, Inc. is writing this letter to inform your agency of the transfer of two Generally Licensed measuring devices identified as being in our possession. Detailed information for these units is described below. These devices were inventoried, packaged and shipped by RAM Services, Inc. of Two Rivers, Wisconsin on 3 February 2015. Their State of Wisconsin radioactive materials license number is 71-1234-01.

Manufacturer	Model Number	Serial Number	Isotope	Activity (mCi)	Assay Date
Ohmart Amersham SIF	6063804 BAL-SS	4236BB	Sr-90	25	11/20/1998
Ohmart Amersham SIF	6063804 BAL	NX395	Sr-90	25	8/26/2008
Ohmart Amersham SIF	CCR-66 BAL	3157BC	Sr-90	25	5/1/1993

Attached is a copy of the RAM Services, Inc. acceptance letter as documentation of their receipt of the materials as of 6 February 2015.

Feel free to contact me directly at (302) 764-3100 Ext. 3351 if you require any additional information or have any further questions.

Sincerely,

Robert Orledge,
Plant Engineer

Attachment

Ram Services, Inc; RPK 971, Shipment 2015-007 Letter
Indev Guaging Systems, Leak Test Certificate



RAM Services, Inc.
510 County Highway V
Two Rivers WI 54781-9478

Voice: 920-686-3889

Fax: 920-686-3899

Email: jwiza@ramservicesinc.com

6 February 2015

Mr. Bob Orledge,
Plant Engineer
IKO Production, Inc.
120 Hay Road
Wilmington, DE 19809

Re: RPK 971, Shipment 2015-0007

Dear Mr. Orledge,

This letter is to advise you that the radioactive material as detailed below has been received by RAM Services, Inc. as of 6 February 2015 and we have taken possession of the two sources identified below under our State of Wisconsin Radioactive Materials License 071-1234-01.

Manufacturer	Model Number	Serial Number	Isotope	Activity (mCi)	Assay Date
Ohmart Amersham SIF	6063804 BAL-SS	4236BB	Sr-90	25	11/20/1998
Ohmart Amersham SIF	6063804 BAL	NX395	Sr-90	25	8/26/2008
Ohmart Amersham SIF	CCR-66 BAL	3157BC	Sr-90	25	5/1/1993

Once the devices have been dismantled and the source capsules extracted it shall be determined whether there is a potential for reuse of the capsules or if the sources will need to be disposed of as Low-Level Radioactive Waste at the Waste Control Specialists site in Andrews, TX. If the sources are deemed waste we will utilize the previously signed brokerage agreement letter and manifest them using an U.S. Nuclear Regulatory Commission 540/541 waste manifest, naming IKO Production, Inc. as the waste generator.

Please retain this record in your permanent files and feel free to contact me with any questions or additional concerns you may have. I can also be reached via email at jwiza@ramservicesinc.com or my cell phone at 708 408-3889.

Sincerely,

A handwritten signature in black ink that reads "Jerry P. Wiza".

Jerry P. Wiza
President



Indev Gauging Systems
5235 - 26th Ave
Rockford, IL 61109
P: 815.282.4463 F: 815.282.4797
www.indevsystems.com

SHUTTER CHECK / LEAK TEST REPORT

THIS DOCUMENT IS A REPORT OF THE INSPECTION OF YOUR RADIOISOTOPE GAUGE(S). YOU ARE REQUIRED BY THE NUCLEAR REGULATORY COMMISSION AND/OR YOUR STATE REGULATIONS TO RETAIN THIS REPORT IN YOUR FILES FOR REVIEW BY FEDERAL, STATE, AND LOCAL AUTHORITIES.

CUSTOMER: 107

IKO Production Inc.
120 Hay Road
120 Hay Road
Wilmington, DE 19809

CONTACT: Bob Orledge
Plant Engineer
PH: 302-764-3100, x3351

- NOTES: 1. THE PRESENCE OF .005 MICROCURIES OR MORE OF REMOVABLE RADIOACTIVITY IS CONSIDERED BY THE NRC TO BE EVIDENCE OF SOURCE LEAKAGE.
2. LEAK TEST OR LAB RESULTS ARE SHOWN IN MICROCURIES.
3. WHEN SHUTTERS AND/OR LAMPS ARE OPERATING PROPERLY, THE REPORT SHOWS "PASS".
4. WHEN NO POWER IS AVAILABLE TO TEST THE SHUTTER AND/OR LAMPS, THE REPORT SHOWS "N/P".
5. WHEN SOURCE AND GAUGE DATA IS MISSING OR UNAVAILABLE, THE REPORT SHOWS "N/A".
6. WHEN LABELS ARE IN PLACE AND LEGIBLE, THE REPORT SHOWS "PASS".
7. LEAK/WIPE TEST NOT REQUIRED FOR KR-85 SOURCES. LAB RESULTS WILL SHOW "N/R" FOR KR-85 SOURCES.

We hereby certify that the sources contained in this document pass our tests
and are permissible for use.

Signed:

Inspection Performed By: Steve Downey On: 18-DEC-14

David A. Smalley, Radiation Safety Officer

SOURCE							GAUGE			LEAK TEST (see notes 1 & 2 above)		
SERIAL NUMBER	DEVICE MODEL No.	ISOTOPE	STRENGTH (millicuries)	ASSAY DATE	ISOTOPE MANUFACTURER	MFR. MODEL No.	MANUFACTURER	MODEL NUMBER	SERIAL NUMBER	LAB RESULTS	Date Certified	PERFORMED BY
3157BC	BAL	Sr-90	25.000	5/1993	Amersham	SIF	Ohmart	CCR-66	DE930601069	3.94e-8	16-JAN-15	D. SMALLEY, RSO
SHUTTER: PASS			INDICATORS/LAMPS: N/P			LABELS: PASS			LOCATION: Asphalt Coater	PASS	NEXT TEST DUE: 18-JUN-15	
NX395	BAL	Sr-90	25.000	8/2008	Amersham	SIF	Ohmart	6063804		3.94e-8	16-JAN-15	D. SMALLEY, RSO
SHUTTER: PASS			INDICATORS/LAMPS: N/P			LABELS: PASS			LOCATION: Radiation Locker, Box 1	PASS	NEXT TEST DUE: 18-JUN-15	
4236BB	BAL	Sr-90	25.000	11/1998	Amersham	SIF	Ohmart	6063804		2.37e-7	16-JAN-15	D. SMALLEY, RSO
SHUTTER: PASS			INDICATORS/LAMPS: N/P			LABELS: PASS			LOCATION: Radiation Locker, Box 2	PASS	NEXT TEST DUE: 18-JUN-15	
AE-5888	015202	Sr-90	100.000	10/2014	Eckert & Ziegler	SIF.D1	Indev Gauging Systems	IN55-03020-264.2-0-	2286	4.34e-7	16-JAN-15	D. SMALLEY, RSO
SHUTTER: PASS			INDICATORS/LAMPS: PASS			LABELS: PASS			LOCATION: Asphalt Coater	PASS	NEXT TEST DUE: 18-JUN-15	