



June 8, 2021

US NRC Region 1
2100 Renaissance BLVD., Suite 100
King of Prussia, PA 19406-2713
c/o Material Transfer

Mr. Cahill,

The IKO Production plant located at 120 Hay Road, Wilmington, DE 19809 was closed on March 31, 2021. We had two gauges installed on our process that had radioactive sources. They are covered under NRC general license registration number GL-704838-26. Both gauges were removed by a licensed contractor (AIS Gauging). **We are requesting to have IKO Production removed from registration for these sources.** The attachments show the removal activity, shipping, and chain of custody (outlined below):

Isotope:	Cs137 (50 mCi)
Device model:	5201
Device serial:	B5532
Date removed from IKO	April 6, 2021
Documentation attached:	AIS Gauging disposal quotation (for all devices), Cs137 shipping document, Cs137 Relinquishment of Ownership to QAL-TEK.

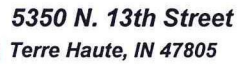
Isotope:	Sr90 (100 mCi)
Device model:	015202
Device serial:	AE-5888
Date removed from IKO	April 6, 2021
Documentation attached:	AIS Gauging disposal quotation (for all devices), Sr90 shipping document, Sr90 Custody transfer to AIS Gauging.

Please advise if you need additional information to have the devices de-registered from IKO.

Thank you,

Steven Grier

IKO Production, Inc., 120 Hay Road, Wilmington, DE 19809
302-268-0108



QUOTE

IKO Roofing
Steven Grier
Wilmington, DE 19809

Date	3/8/2021
Rep	DWP
Quote Exp.	30 days

Office Use Only

*We are pleased to offer this quote to you. Upon approval, purchase orders maybe emailed or faxed to the contacts found below.
** All Purchase Orders must include terms and any special shipping instructions.*

SHIPPER'S DECLARATION FOR DANGEROUS GOODS

(Provide at least three copies to the airline.)

Shipper
AIS Gauging
A Division of IME, Inc.
5350 N. 13th Street
Terre Haute, IN 47805
USA

Air Waybill No. 7733 3900 3756

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Shipper's Reference Number
(optional) SEAL-041397

Consignee
QAL-TEK
3998 Commerce Circle
Idaho Falls, ID 83401
C/O Scott Brown

This shipper's declaration was prepared using a FedEx Express template.
It must be used ONLY for:
* Class 7 radioactive shipments
* Shipments using an 023 air waybill (IP1, IXF or ATA service)
* Shipments originating from a non-US location

Two completed and signed copies of this Declaration must
be handed to the operator

WARNING

Failure to comply with all respects with the applicable
Dangerous Goods Regulations may be in breach of
the applicable law, subject to legal penalties.

TRANSPORT DETAILS

This shipment is within the
limitations prescribed for:
(delete non applicable)

Airport of Departure

PASSENGER
~~X~~ AND CARGO
AIRCRAFT ☒

CARGO
AIRCRAFT
ONLY

Airport of Destination:

Shipment type: (delete non-applicable)

~~XXXXXXX~~ RADIOACTIVE

NATURE AND QUANTITY OF DANGEROUS GOODS

Dangerous Goods Identification				Quantity and type of packaging	Packing Inst.	Authorization
UN or ID No.	Proper Shipping Name	Class or Division (Subsidiary Risk)	Pack- ing Group			
UN 2915	Radioactive Material, Type A Package, non-special form, non fissile or fissile-excepted	7		Cesium-137 (Cs-137) (Elemental, Solid) One Type A Container 1.85 GBq	Yellow II TI=0.2 38cm Dx 38cm Wx 48cm H	

Additional Handling Information

I declare that all the applicable air transport requirements have been met.

I hereby declare that the contents of this consignment are fully and
accurately described above by the proper shipping name, and are
classified, packaged, marked and labelled/placarded, and are in all
respects in proper condition for transport according to applicable
International and National Governmental Regulations. I declare that
all of the applicable air transport requirements have been met.

Name/Title of Signatory James Hill
Field Service Tech

Place and Date
Wilmington, DE 04/06/2021

Signature
(see warning above) *James Hill*

AIS Gauging 812-236-0715

Emergency Telephone Number

FOR RADIOACTIVE MATERIAL SHIPMENT ACCEPTABLE FOR PASSENGER AIRCRAFT, THE SHIPMENT CONTAINS RADIOACTIVE MATERIAL INTENDED FOR USE IN OR
INCIDENT TO RESEARCH, MEDICAL DIAGNOSIS, OR TREATMENT. ADR EUROPEAN TRANSPORT STATEMENT: CARRIAGE IN ACCORDANCE WITH 1.1.4.2.1



3998 Commerce Circle
(208) 523-5557
www.qaltek.com

Idaho Falls, Idaho 83401
Fax (208) 524-8470

Radioactive Source Relinquishment of Ownership

CUSTOMER & LICENSE INFORMATION

Contact: <u>Steve Grier/ Dave Pond</u>	ATS#: <u>2021:11408</u>
Phone: <u>302-764-3100</u>	Fax: _____
License #: <u>GL</u>	Expiration Date: <u>NA</u>
Company: <u>IKO Production, Inc., C/O AIS Gauging</u>	_____
<u>120 Hay Road</u>	_____
<u>Wilmington, DE 19809</u>	_____

GAUGE/DEVICE/LICENSED MATERIAL INFORMATION

<u>Isotope</u>	<u>Original</u> <u>Activity (mCi)</u>	<u>Date</u>	<u>Device/Inst.</u> <u>Mfr.</u>	<u>Device/Inst.</u> <u>Model</u>	<u>Device/Inst.</u> <u>Serial</u>	<u>Source</u> <u>Serial</u>
Cs-137	50	1/17/2011	THERMO MEASURETECH	5201	B5532	

Services Needed: ☒ Reutilization/Disposal ☒ Leak Test ☐ Other _____

AUTHORIZATION

Permanent ownership of above listed Licensed Material is hereby granted to: Qal-Tek Associates, NRC License # 11-27610-01



Source Owner

5/11/2021

Date



Qal-Tek Representative Received by

5/10/2021

Date

SHIPPER'S DECLARATION FOR DANGEROUS GOODS

(Provide at least three copies to the airline.)

Shipper
AIS Gauging
A Division of IME, Inc.
IKO Industries
120 Hay Rd.
Wilmington, DE 19809
USA

Air Waybill No. 5350 2021 AE5888

Page 1 of 1 Pages

Shipper's Reference Number
(optional) IKO-DE

Consignee AIS Gauging
A Division of IME, Inc.
5350 N. 13th Street
Terre Haute, IN 47805
USA
C/O: Glenn Wrightsman II or John Young Jr.

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This shipment is within the
limitations prescribed for:
(delete non applicable)

Airport of Departure

PASSENGER
X X X X X X X X
AIRCRAFT

CARGO
X X X X X X X X
AIRCRAFT
ONLY

Airport of Destination:

Shipment type: (delete non applicable)

X X X X X X X X X X RADIOACTIVE

NATURE AND QUANTITY OF DANGEROUS GOODS

Dangerous Goods Identification				Quantity and type of packaging	Packing Inst.	Authorization
UN or ID No.	Proper Shipping Name	Class or Division (Subsidiary Risk)	Pack- ing Group			
RD UN 3332	Radioactive Material, Type A Package, special form, non fissile or fissile-excepted	7		Strontium-90 (Sr-90) (Elemental, Solid) One Type A Container 3.7 GBq	Yellow II T1+0.1 38cm Dx 38cm Wx 45cm H	USA0685/S-90

Additional Handling Information

I declare that all the applicable air transport requirements have been met.

I hereby declare that the contents of this consignment are fully and
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respects in proper condition for transport according to applicable
International and National Governmental Regulations. I declare that
all of the applicable air transport requirements have been met.

Name/Title of Signatory James Hill
Field Service Tech

Place and Date Wilmington, DE 04/06/2021

Signature
(See warning above)

AIS Gauging 812-236-0715

Emergency Telephone Number

FOR RADIOACTIVE MATERIAL SHIPMENT ACCEPTABLE FOR PASSENGER AIRCRAFT, THE SHIPMENT CONTAINS RADIOACTIVE MATERIAL INTENDED FOR USE IN OR
INCIDENT TO RESEARCH, MEDICAL, DIAGNOSTIC, OR TREATMENT AND EUROPEAN TRANSPORT DOCUMENT CARRIAGE IN ACCORDANCE WITH 1.1.4.2.1



Mr. Steven Grier
IKO Production, Inc.
120 Hay Road
Wilmington, DE 19809

Ref: Sealed Source Transfer for the purposes of Disposal

Dear Mr Grier:

April 7, 2021

Please be advised that on April 6th, 2021, AIS Gauging Indev-ACT, operating under our NRC License, license number 13-32049-01, removed the following device from your Wilmington, DE, facility. AIS Gauging assumes possession for the intent to dispose of the material.

Date removed	Source model	Device Ser. No.	Isotope	Qty (mCi)	Device Mfg.
04-06-2021	015202	AE-5888	Sr-90	100	Indev Gauging Sys.

This byproduct material is subject to regulation by the Nuclear Regulatory Commission, in accordance with the regulations which cover measuring, gauging or controlling devices transfers to and from General Licensees or Specific Licensees.

You must notify the NRC when a transfer has been made of a device. Please send a note on company letterhead indicating you are the radiological responsible individual along with a copy of this letter and attached inspection report indicating the transfer did indeed take place to the department at the address listed below.

US NRC Region 1
2100 Renaissance BLVD.
Suite 100
King of Prussia, PA
19406-2713
c/o Material Transfer

We also recommend you retain this information in a permanent file with your records related to your use and possession of radioactive material. Please let me know if we can provide any further assistance in your licensing program.

Best regards,

John B. Young, Jr.
Radiation Safety Officer

Enclosure:

Receiving Inspection Report/Source Package Receipt

AIS NRC License

Shipping DGD