



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



5350 N. 13th Street
Terre Haute, IN 47805

Quote No. 210301-004

QUOTE

Customer

IKO Roofing
Steven Grier
Wilmington, DE 19809

Source Disposal

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

| Qty | Part No | Description | Unit Price | TOTAL |
|---|---------|---|--------------|---------------------|
| 1424 | Miles | Transportation Terre Haute to Wilmington to Terre Haute | \$ 2.07 | \$ 2,947.68 |
| 2 | Hrs | Packing Indev Source for disposal | \$ 250.00 | \$ 500.00 |
| 1 | Sr | Source Disposal, Indev including drums, crates, etc. | \$ 3,500.00 | \$ 3,500.00 |
| 1 | Lot | Disposal of Indev Frame | \$ 2,500.00 | \$ 2,500.00 |
| 15 | Hrs | Travel Time | \$ 180.00 | \$ 2,700.00 |
| 2 | Lot | T&L expenses (Estimate, will bill actual +10%) | \$ 600.00 | \$ 1,200.00 |
| 3 | Hrs | Packing Thermo Gauge for disposal | \$ 250.00 | \$ 750.00 |
| 1 | Cs | Source Disposal, Thermo including drums, crates, etc. | \$ 3,500.00 | \$ 3,500.00 |
| ALL FREIGHT COST WILL BE BILLED AT ACTUAL AIS STANDARD TERMS AND CONDITIONS APPLY. | | | | |
| | | | Subtotal | \$ 17,597.68 |
| | | | Shipping | \$ - |
| | | | TOTAL | \$ 17,597.68 |

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**

Page **1** of **1** Pages

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

| | |
|--|--|
| <input checked="" type="checkbox"/> PASSENGER AIRCRAFT | <input type="checkbox"/> 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>Date</u> | <u>Device/Inst.</u> | <u>Device/Inst.</u> | <u>Device/Inst.</u> | <u>Source</u> |
|----------------|-----------------------|-------------|-----------------------|---------------------|---------------------|---------------|
| | <u>Activity (mCi)</u> | | <u>Mfr.</u> | <u>Model</u> | <u>Serial</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

| | | | |
|---|------------------|--|------------------|
|  | <u>5/11/2021</u> |  | <u>5/10/2021</u> |
| Source Owner | Date | Qal-Tek Representative Received by | 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.

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, DXF 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 AIRCRAFT
 CARGO AIRCRAFT ONLY

Airport of Destination:

Shipment type: (delete non applicable)

RADIOACTIVE

NATURE AND QUANTITY OF DANGEROUS GOODS

| Dangerous Goods Identification | | | | | | |
|--------------------------------|---|------------------------------------|---------------|--|---|---------------|
| UN or ID No. | Proper Shipping Name | Class or Division (Secondary Risk) | Packing Group | Quantity and type of packaging | Packing Inst. | Authorization |
| RQ 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 TI=0.1 38cm Dx 38cm Wx 45cm H | USA0685/S-96 |

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)

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