

January 28, 2013

Materials Licensing Branch  
U.S. Nuclear Regulatory Commission, Region III  
2443 Warrenville Road, STE 210  
Lisle, IL 60532-4352

Re: Amendment to US-NRC Radioactive Material License #21-26151-01

Dear Nuclear Material Licensing Branch,

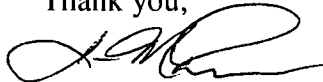
This letter serves to inform the NRC that the below listed materials have been removed from the Severstal Dearborn facility with the assistance of AM Health and Safety Inc, and Solutient Technologies a licensed service provider. The devices listed below were transferred to Chase Environmental Group, Inc. and were then transferred to disposal facilities of QSA Global and Thermo Fisher Scientific:

Manufacturer	Model	Serial	Isotope	Source	Activity Units
ACCURAY	U-6	227	Sr-90	S-227-R	800 mCi
ACCURAY	U-6	229	Sr-90	S-229-R	800 mCi
ACCURAY	U-3	125	Am-241	AM125	1000 mCi
ACCURAY	U-6	213	Am-241	AM213	1000 mCi

Please amend US-NRC Radioactive Material License #21-26151-01 by removing these radioactive sealed source devices from this license. Enclosed are the appropriate documentation of bill of lading for the devices transferred and acknowledgement of receipt by QSA Global and Thermo Fisher Scientific.

If you require additional information or have any questions regarding the removal of the devices from the Severstal Dearborn facility and transfer of ownership, please contact myself (Jason M. Ruehl) at your earliest convenience.

Thank you,



Jason M. Ruehl  
Safety Engineer/RSO  
Lead Navigator  
Severstal Dearborn  
313-623-5209 (cell)

w/Enclosures

cc: File

*RSO - Confirmed that Region III is aware of the request to amend license # 21-26151-01.*

*J. M. Ruehl*

*03/08/2013. 579939*

RECEIVED FEB 05 2013

**ACKNOWLEDGMENT OF RECEIPT OF RADIOACTIVE MATERIAL**

October 31, 2012

Barry Momyer  
Severstal Dearborn  
3001 Miller Rd.  
Dearborn, MI 48120

RMA Number 32170

Attention Barry Momyer:

This is to certify that Thermo Fisher Scientific has received and accepted ownership of the radioactive material described below pursuant to applicable regulations and as authorized by our Texas Radioactive Material License L03524.

Manufacturer	Model	Serial	Isotope	Source	Activity Units	Assay
ACCURAY	U-6	227	Sr-90	S-227-R	800 mCi	3/1/1981
ACCURAY	U-6	229	Sr-90	S-229-R	800 mCi	6/1/1982
Summary (2 sources)					1600 mCi	

This receipt should be retained in your files as a permanent record showing the disposition of this radioactive material. If you are not the Radiation Safety Officer or responsible for maintaining regulatory records for radioactive material, please forward this letter to the appropriate person.

If you have any questions or require additional assistance, please contact us at (800) 437-7979 or (713) 272-0404.

Sincerely,  
Thermo Fisher Scientific



Danny Vicente  
Nuclear Services Specialist

**STRAIGHT BILL OF LADING - SHORT FORM - NOT NEGOTIABLE**

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

From: Chase Environmental Group, Inc.  
for Severstal Dearborn  
3001 Miller Road  
Dearborn, MI 48120

Consigned To: QSA Global  
6765 Langley Dr.  
Baton Rouge, LA 70809

Shipment Number
SN-2012-284

Contact: Janet Baker  
865-250-4593

Contact: Rusty Barrett  
225-751-5893

Originating Carrier: SJ Transportation Co., Inc.

Connecting Carrier(s): N/A

Delivering Carrier: Same

Tractor # 3002 Trailer #: N/A

DATE: 10/10/2012

Number of Packages	HM	Description	Weight (kg)
SN-SR-X-12-602 (1 steel drum)	RQ	UN3332 Radioactive material, Type A package, special form, 7 Solid/Oxide; Am-241; 7.40E+04 MBq Radioactive Label = <del>Yellow-III</del> <sup>white</sup> ; TI = NA (Sealed sources for license transfer) 34 10/10/12	18.5
Emergency Response Telephone Number: Chemtrec @ 800-424-9300 (WSDS: CHENO1RAD)			
ERG 164			

**CONSIGNOR (SHIPPER):**

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED, AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION

ARRIVED AT	DATE	TIME	VEHICLE	DATE	TIME	SHIPPER'S SIGNATURE
	10/10/2012			10/10/2012		
						GENERATOR'S SIGNATURE

RECEIVED THE ABOVE DESCRIBED PROPERTY IN GOOD CONDITION EXCEPT AS NOTED

ARRIVED AT SHIPPER:	DATE	TIME	TRACTOR NO.	DRIVER'S SIGNATURE
	10/10/2012			

**CONSIGNEE:**

RECEIVED THE ABOVE DESCRIBED PROPERTY IN GOOD CONDITION EXCEPT AS NOTED

ARRIVED AT CONSIGNEE:	DATE	TIME	VEHICLE RELEASED:	DATE	TIME	CONSIGNEE'S SIGNATURE

QSA Global, Inc.

**STRAIGHT BILL OF LADING - SHORT FORM - NOT NEGOTIABLE**

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From: Chase Environmental Group, Inc. Consigned To: QSA Global  
 for Severstal Dearborn 6765 Langley Dr.  
 3001 Miller Road Baton Rouge, LA 70809  
 Dearborn, MI 48120

<b>Shipment Number</b>
SN-2012-284

Contact: Janet Baker Contact: Rusty Barrett  
 865-250-4593 225-751-5893

Originating Carrier: SJ Transportation Co., Inc.

Connecting Carrier(s): N/A

Delivering Carrier: Same Tractor # 3002 Trailer #: N/A DATE: 10/10/2012

Number of Packages	HM	Description	Weight (kg)
SN-SR-X-12-602 (1 steel drum)	RQ	UN3332 Radioactive material, Type A package, special form, 7 Solid/Oxide; Am-241; 7.40E+04 MBq Radioactive Label = <del>yellow</del> <sup>white</sup> ; TI = NA (Sealed sources for license transfer) SN 10/10/12	18.5
		Emergency Response Telephone Number: Chemtrec @ 800-424-9300 (WSDS: CHEN01RAD)	
		ERG 164	

**CONSIGNOR (SHIPPER):**

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	DATE	TIME	VEHICLE	DATE	TIME	SHIPPER'S SIGNATURE
ARRIVED AT	10/10/2012			10/10/2012		
						GENERATOR'S SIGNATURE

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	DATE	TIME	TRACTOR NO.	DRIVER'S SIGNATURE
ARRIVED AT SHIPPER:	10/10/2012			

**CONSIGNEE:**

RECEIVED THE ABOVE DESCRIBED PROPERTY IN GOOD CONDITION EXCEPT AS NOTED

	DATE	TIME	VEHICLE RELEASED:	DATE	TIME	CONSIGNEE'S SIGNATURE
ARRIVED AT CONSIGNEE:						

**STRAIGHT BILL OF LADING - SHORT FORM - NOT NEGOTIABLE**

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From: Chase Environmental Group, Inc. Consigned To: Thermo Process Instruments L.P.  
 for Severstal Dearborn 1410 Gillingham Ln.  
 3001 Miller Road Sugar Land, TX 77478  
 Dearborn, MI 48120

<b>Shipment Number</b>
TM-2012-283

Contact: Janet Baker Contact: Michael Fontenot  
 865-250-4593 713-272-4568

Originating Carrier: SJ Transportation Co., Inc.  
 Connecting Carrier(s): NA  
 Delivering Carrier: Same

Tractor # 3002 Trailer #: N/A DATE: 10/10/2012

Number of Packages	HM	Description	Weight (kg)
TM-SR-X-12-601 (1 steel drum)	RQ	UN2915, Radioactive material, Type A package, 7 Solid/Oxide; Sr-90; <del>2.96E+04 MBq</del> 5.92E+4 MBq <i>one solid</i> Radioactive label = Yellow-III; TI = 3:0 (Sealed source for recycle)	21.0
Emergency Response Telephone Number: Chemtrec @ 800-424-9300 (Customer # 4395)			
ERG: 163			

**CONSIGNOR (SHIPPER):**

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ARRIVED AT SHIPPER:	DATE	TIME	VEHICLE RELEASED:	DATE	TIME	SHIPPER'S SIGNATURE
	10/10/2012			10/10/2012		<i>[Signature]</i>
						GENERATOR'S SIGNATURE
						<i>[Signature]</i>

ARRIVED AT SHIPPER:	DATE	TIME	TRACTOR NO.	DRIVER'S SIGNATURE
	10/10/2012			

**CONSIGNEE:**

RECEIVED THE ABOVE DESCRIBED PROPERTY IN GOOD CONDITION EXCEPT AS NOTED

ARRIVED AT CONSIGNEE:	DATE	TIME	VEHICLE RELEASED:	DATE	TIME	CONSIGNEE'S SIGNATURE

**Severstal**

International

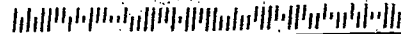
Jason M. Ruehl  
Safety Engineer/RSO Lead Navigator  
Severstal Dearborn, Inc.  
14661 Rotunda Drive  
Schaefer Court II-2205  
P.O. Box 1699  
Dearborn, MI 48120-1699

**CERTIFIED MAIL™**



7007 0710 0000 9364 7801

Materials Licensing Branch  
U.S. Nuclear Regulatory Commission, Region III  
2443 Warrenville Road, STE 210  
Lisle IL 60532-4352



NRC FORM 253 (9-96)		U.S. NUCLEAR REGULATORY COMMISSION		DATE OF REQUEST	CONTROL NUMBER
MESSENGER/COURIER RECEIPT				3-7-13	
TO:		OFFICE	BUILDING	ROOM NUMBER	
GLTS Mgr.		FSME	TWFN	8E24	
FROM:		OFFICE	BUILDING	ROOM NUMBER	
filtec		ADM	OWFN	PI-C10	
DESCRIPTION USPS Certified letter 7012 1010 0003 1045 7622		MESSENGER/COURIER SIGNATURE			
		MESSENGER/COURIER		DATE RECEIVED	
		MEC		3-7	
				TIME RECEIVED	
				1 PM	
		MESSENGER/COURIER		DATE RECEIVED	
				TIME RECEIVED	
		RECIPIENT'S SIGNATURE			
		RECIPIENT		DATE RECEIVED	
				3/7/13	
				TIME RECEIVED	
				3 PM	
SENDER:		MESSENGER/COURIER:		RECIPIENT:	
<ol style="list-style-type: none"> <li>Complete "DATE OF REQUEST," "TO:," "FROM:," and unclassified "DESCRIPTION" blocks.</li> <li>Obtain MESSENGER/COURIER signature, date received, and time received in first blocks provided.</li> <li>Retain "SENDER'S SUSPENSE COPY."</li> </ol>		<ol style="list-style-type: none"> <li>Deliver package to recipient or next messenger/courier enroute to addressee.</li> <li>Obtain MESSENGER/COURIER or RECIPIENT signature, date received, and time received in the appropriate blocks provided.</li> </ol>		<ol style="list-style-type: none"> <li>Provide signature, date received, and time received in the appropriate blocks.</li> <li>Retain RECIPIENT'S COPY.</li> <li>Return original to messenger/courier immediately, who will return it to the sender.</li> </ol>	

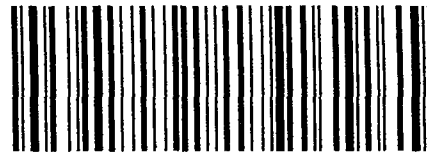
NRC FORM 253 (9-96)

RECIPIENT'S COPY

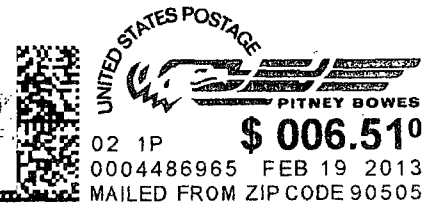


INDUSTRIAL DYNAMICS

3100 FUJITA STREET, TORRANCE, CA 90505,



7012 1010 0003 1045 7622



02 1P \$ 006.510  
0004486965 FEB 19 2013  
MAILED FROM ZIP CODE 90505

ATTN: GLTS  
Nuclear Material Safety & Safeguards  
U.S. Nuclear Regulatory Comm.  
Washington, D.C. 20555

*FW d*  
*20852*

