



RECEIVED
REGION 1

2006 DEC -4 PM 12: 47

November 29, 2006

U. S. Nuclear Regulatory Commission
Region I
Security and Industrial Branch
Division of Nuclear Materials Safety
475 Allendale Road
King of Prussia, PA 19406 - 1415

Br. 3

Attention: Mr. John D. Kinneman
Chief

RE: U. S. Silica Company - Millville Plant

Dear Mr. Kinneman:

03014788

Reference is made to NRC License Number 47-09375-07 issued to the U. S. Silica Company that expires on September 30, 2014. The following three amendments are requested for this license.

1. **NRC LICENSE CONDITION #10, ITEM E** – Request that possession be changed for one fixed gauge device at the Millville Plant. See enclosed device possession summary.
2. **NRC LICENSE CONDITION #10, ITEM E** – Request the removal of one disposed fixed gauge device at the Millville Plant. See enclosed device disposition summary.
3. **NRC LICENSE CONDITION #24** – The licensed material was transported as allowed.

USS understands that no NRC fee is required for the processing of these three amendment requests. Advise if any questions exist or if further information is needed after your review.

Sincerely,

U. S. SILICA COMPANY

Jack M. Pryor, P.E., P.S., QEP, CES
Civil Engineer - Permitting

/jmp
Enclosures

cc: J. A. Ulizio

C. S. Eves

USS Environmental DB / CF

139804
NMSS/RGNI MATERIALS-002

MILW.
NRC



IEM

Integrated Environmental Management, Inc.

3 Brookes Avenue, Suite 205
Guthrieport, MD 21759
Phone: (240) 301-8990
Fax: (240) 301-8991

www.iem.com

December 22, 2005

David Mason
U. S. Silica
9035 Noble Street
Mauricetown, NJ 08329

Re: Disposition of Sealed Source

Dear Mr. Mason:

Pursuant to US Silica Company (US Silica) Purchase Order No. J15545, Integrated Environmental Management, Inc. (IEM) arranged for and executed the removal and disposal of a registered device that contained a sealed radiation source. The device, a TN Model 5086 gauge containing 200 millicuries of Cesium-137 at the time of source calibration, was located at U. S. Silica's Millville, New Jersey facility. It had been recently leak-tested, thus no additional work in preparation for disposal was necessary.

The device was removed from the US Silica site in November of 2005. On December 6, 2005, custody was transferred to AEA Technology of Baton Rouge, Louisiana. Attachment I contains the acceptance of possession letter from AEA.

A copy of this letter and its attachment should be maintained in US Silica's permanent records as evidence of the disposition of this sealed source. The U. S. Nuclear Regulatory Commission, during sealed source reconciliation efforts or a routine inspection of your facility, will likely ask to see it.

If you have any questions on this or other radiation-related matters, please do not hesitate to call me at (240) 631-8990. It has been our pleasure assisting you in disposing of this sealed source and I hope our performance has met with your approval. Thank you very much and I look forward to speaking with you again soon.

Sincerely,

INTEGRATED ENVIRONMENTAL MANAGEMENT, INC.


Carol D. Berger, C.H.P.

File 2004013.08

1212 Peachtree
Atlanta, GA 30309
Phone: (404) 525-1300
Fax: (404) 525-1301

2706 N. Main Street, Suite 202
Farmingdale, NY 11737
Phone: (419) 426-4707
Fax: (419) 424-4661

1212 Peachtree
Atlanta, GA 30309
Phone: (404) 525-1300
Fax: (404) 525-1301

ATTACHMENT 1
Acceptance of Sources Letter by AEA Technology



6765 Langley Drive
Baton Rouge, Louisiana 70809
Telephone: 225-751-5893
Fax: 225-756-0365

Date: December 7, 2005

Janet Baker
Chase Environmental Group
3501 Workman Road
Knoxville, TN 37921

Reference: 2005-413 (US Silica)

This is to advise that the Radioactive Material as detailed below has been received by AEA Technology QSA as of 12-6-05 and we have taken possession of this source:

Manufacturer	Model	Source S/N	Isotope	Activity
TN	5086	36	Cs-137	200 mci on Date of Manufacture

Please retain this record for your files. Should you require further assistance, please contact us at AEA Technology QSA, Inc.

Regards,

A handwritten signature in cursive script that reads 'Rusty Barrett'.

Rusty Barrett
Technical Service Manager

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.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

From: Chase Environmental Group, Inc. for
U.S. Silica, Inc.
1101 Railroad Ave.
Newport, NJ 08345

Consigned To: AEA Technology, QSA
Sentinel
6765 Langley Drive
Baton Rouge, LA 70809

Freight Bill #
Shipper ID #
SN-2005-183

Contact: Janet Baker
865-584-0833

Contact: Rusty Barrett
225-751-5893

Originating Carrier: R & R Trucking
Connecting Carrier(s): N/A
Delivering Carrier: Same

Tractor #: 5909 Trailer #: DATE: 11/15/2005

# of Packages	HM	Description	Weight
SN-GA-X-05-507	X	Radioactive material, excepted package-instruments, 7, UN2911 (Gauge containing a 4.58E+03 MBq Cs-137 sealed source)	460 lbs

24 Hour Emergency Contact: CHEMTREC @ 800-424-9300; ERG 161; CHEMTREC WSDS CHEN01RAD

Dimension of Cargo (Pallet Length)	Length	LEGAL	Width	LEGAL	Height	LEGAL	TOTAL TONNAGE OF Trailer Space Occupied	460 lbs TOTAL
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UNLESS A GREATER VALUE IS DECLARED, THE SHIPPER HEREBY RELEASES THE VALUE TO \$5000.00 PER TON OF 2000 POUNDS FOR EACH ARTICLE

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

UNLESS OTHERWISE NOTED VEHICLE CONTAINS MATERIALS PROPERLY PLACARDED IN ACCORDANCE WITH 49 CFR 172.500

ARRIVED AT ORIGIN	11/15/2005	SCHEDULED	11/15/2005	LOADING STARTED	11/15/2005
LOADING COMPLETED	11/15/2005	VEHICLE RELEASED	11/15/2005	SHIPPER'S SIGNATURE: <i>[Signature]</i>	
				GENERATOR'S SIGNATURE: <i>[Signature]</i>	

SIGNATURE TALLY RECEIPT - Must be filled out and signed at origin and each time the shipment changes custody.

Received from Consignor:

Date: _____ Time: _____ Tractor #: _____

Driver's Signature: _____

Change of Custody:

Date: _____ Time: _____ Tractor #: _____

Driver's Signature: _____

ARRIVED AT CONSIGNEE		SCHEDULED		UNLOADING STARTED	
UNLOADING COMPLETED		VEHICLE RELEASED		CONSIGNEE'S SIGNATURE: _____	

RECEIVED THE ABOVE DESCRIBED PROPERTY IN GOOD CONDITION EXCEPT AS NOTED

ATTACHMENT 12
DRIVER'S INSTRUCTIONS FOR
EXCLUSIVE USE VEHICLES

The Code of Federal Regulations, 49 CFR 173.403(l) and 173.441 (c and e) requires that specific instructions for maintenance of exclusive use shipments controls be provided by the shipper to the carrier. These instructions must be included with the shipment documents.

The following instructions shall be complied with for all exclusive use vehicles.

- Do not change out tractor before arrival at the receipt facility without notifying shipper.
- Do not change the fifth wheel adjustment on the tractor without notifying shipper.
- Do not move or transfer packages within the van or between vans while enroute to receipt facility without notifying shipper.
- The shipment must be loaded by consignor and unloaded by consignee from the transport vehicle in which originally loaded.
- Shipments must be braced so as to prevent leakage or shifting of load under conditions normally incident to transportation.
- The vehicle must be placarded "RADIOACTIVE" on all four sides when applicable until shipment is unloaded.

If the vehicle is involved in an accident or is required to make emergency braking which would shift the load and change radiation levels, notify the shipper immediately.

In case of an accident, vehicle malfunction, or deviation from the above instructions immediately contact one of the following:

Chase Environmental

865-584-0833

Any deviation from these instructions is a violation of State and Federal law and may result in carrier penalty.

Driver's Signature: _____

Date: 11/15/05

**IEM**

Integrated Environmental Management, Inc.

8 Brookes Avenue, Suite 205
 Gaithersburg, Maryland 20877
 (240) 631-8992 Fax (240) 631-8991

www.IEM-Inc.com

RECEIVED
 DEC 29 2005

Invoice

Date	Invoice Number
12/5/2005	200511-285

Bill To
U.S. Silica Attn: David Mason PO Box 254 Mauricetown, NJ 08329
Client ID: 2004-013

NET DUE IN 30 DAYS

Description	Amount
Fixed Price Charges for November 2005 -- Final Billing (PO No. J15545)	4,600.00

RECEIVED
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 ENVIRONMENTAL DEPT.
 U.S. SILICA COMPANY

Late Payment Policy: A finance charge of 1.5% per month will be assessed on any unpaid invoice over 30 days past due.

Total \$4,600.00

For questions, please contact Cathryn Chang at the above phone number, or cnchang@iem-inc.com

This is to acknowledge the receipt of your letter/application dated

11/29/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 47-09375-07 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 139804.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.