



January 7, 2005

K-4

Steven R. Courtemanche
U. S. Nuclear Regulatory Commission
Region 1, Attn: LAT
475 Allendale Road
King of Prussia, PA 10406

030 15079

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RECEIVED
REGION 1

Re: USNRC License No. 47-18437-01

Dear Mr. Courtemanche:

The referenced radioactive materials license issued to U. S. Silica Company expired on December 31, 2004. The license authorized the possession of a Perkin Elmer Model 8410 gas chromatograph that contained approximately 15 millicuries of Nickel-63 in the form of a sealed source on the date of manufacture. The purpose of this letter is to provide you with documentation on the fate of the Perkin Elmer device and request that License No. 47-18437-01 be terminated (retired).

Regarding the device, a leak test was performed on October 21, 2004 by Integrated Environmental Management, Inc. (see Attachment 1 for a copy of the Leak Test Certificate and the smear counting data). On October 29, 2004, the device was packaged and transported for disposal to a licensed collection facility as part of a bulk shipment by Chase Environmental Group. Chase took possession of the device on that date (see Attachment 2). Final custody of the device was assumed by Alaron Corporation on November 5, 2004 (see Attachment 3).

If you have any questions or if I can provide you with additional information on the disposition of the Perkin Elmer device, please do not hesitate to call me at (304) 258-8250. Timely action on this license termination request would be greatly appreciated.

Sincerely,

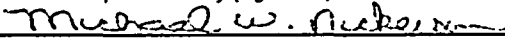
Jack M. Pryor, Corporate RSO
Attachments (3)

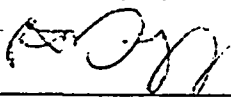
cc: G.S. Fell w/att
M.L. Paige w/att
Environmental Database w/att

ATTACHMENT 1

INTEGRATED ENVIRONMENTAL MANAGEMENT, INC.
LEAK TEST CERTIFICATE

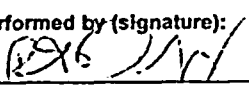
Client Name: U.S. Silica	Client Address: Berkeley Springs, WV	IEM Project No.: 2004013.02
Device Location: Berkeley Springs, WV	Device Manufacturer: Perkin-Elmer 8410	Device Serial Number: 084982051067
Radionuclide: Ni-63	Source Initial Activity and Date: 15 mCi	Sealed Source Serial Number: -

DATA ACQUISITION	
Leak Test Method: <input type="checkbox"/> Pertinent device registration information attached. <input type="checkbox"/> Source-specific test procedure attached.	Swab/smear performed by (print): Michael W. Nickerson Swab/smear performed by (signature):  USNRC/State License No.: MD-31-281-01 Date swab/smear collected: 10/21/04 Swabs 1+2
Device inspection findings: NONFUNCTIONAL, SOURCE HOUSING REMOVED	Physical inventory of device: <input checked="" type="checkbox"/> Confirmed <input type="checkbox"/> Not performed Physical inventory of sealed source: <input checked="" type="checkbox"/> Confirmed <input type="checkbox"/> Not performed
Forwarded for analysis to: <input type="checkbox"/> Client counting room <input checked="" type="checkbox"/> IEM counting room <input type="checkbox"/> Other (specify):	Forwarded for analysis on (date): 10/21/04

DATA ANALYSIS		
Instrument Type: Ludlum 229 43-10-1	Instrument Serial Number(s): 126129/132239	Calibration Due: 4/12/05
Analysis Method: <input checked="" type="checkbox"/> IEM RSP (specify): RSP-019 <input type="checkbox"/> Other (specify):	Smear/swab activity (microcuries): 7E-6 Criterion (microcuries): <input checked="" type="checkbox"/> 0.005 <input type="checkbox"/> Other (specify):	Leak test result: <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Notes:		
Analysis performed by (print): R. Alan Duff	Analysis performed by (signature): 	Analysis date: 10/22/04 USNRC/State License No.: MD-31-281-01

INTEGRATED ENVIRONMENTAL MANAGEMENT, INC.

CERTIFICATE OF ANALYSIS - SMEARS

Client Name: U. S. Silica				IEM Project No.: 2004013.02			
Sample Collection Date: October 21, 2004 (by M. Nickerson)		Sample Ship Date: October 21, 2004		Sample Analysis Date: October 22, 2004		Report Date: October 22, 2004	
DATA ACQUISITION							
Instrument Manufacturer: Ludlum		Instrument Model: 2929 Scaler w/43-10-1 Probe		Instrument Serial No.: 126129/132239		Calibration Due: April 12, 2005	
Analysis Method: <input checked="" type="checkbox"/> IEM RSP (specify): RSP-019 <input type="checkbox"/> Other (specify): Analysis Type: <input type="checkbox"/> Gross Alpha <input checked="" type="checkbox"/> Gross Beta <input type="checkbox"/> Other (specify):		Instrument Efficiency					
		Source Identifier/SN	Source Activity - 4π (dpm)	Gross Counts	Count Time (min)	Net Count Rate (cpm)	Efficiency (cpm/dpm)
		2399-98 (Tc-99)	20000	53579	10	5292	0.26
		Instrument Background					
		Gross Counts	Count Time (min)	Background Count Rate (cpm)			
		3972	60	66			
RESULTS							
Smear No.	Gross Counts	Count Time (min)	Net Count Rate (cpm)	Activity (dpm)	+/- (dpm)	MDA (dpm)	Codes
1	692	10	3.0	11.3	2.6	3.2	a
2	673	10	1.1	4.2	2.6	3.2	a
3	656	10	-0.6	-2.3	2.6	3.2	a
4	664	10	0.2	0.8	2.6	3.2	a
Codes: (a) - No correction for self-absorption (b) - Visible damage to sample (c) - Sample returned to client (d) - Other (describe): (e) - Other (describe):		Notes: 					
Analysis performed by (print): R. Alan Duff, RRPT			Analysis performed by (signature): 			License No.: MDE License No: MD-31-281-01	

ATTACHMENT 2



CHASE ENVIRONMENTAL GROUP, INC.
waste services, remediation & consulting

3501 Workman Road, Suite H
Knoxville, TN 37921

(865) 584-0833
FAX (865) 584-1961

RECEIVED
R 10/29/04

October 29, 2004

Ms. Carol Berger
Integrated Environmental Management, Inc.
8 Brookes Avenue, Suite 205
Gaithersburg, MD 20877

Dear Ms. Berger:

This letter is to inform you that Chase Environmental Group, Inc. (Chase) has taken possession of the following sealed sources:

200 mCi Cs-137 source, TN model 5084, from US Silica in Mapleton, PA
15 mCi Ni-63 source, Perkin Elmer model 8410, from US Silica in Berkeley Spgs., WV
7.7 mCi Fe-55 and 300 mCi Cm-244 source, ASOMA model 8620 XRF, from US Silica in Berkeley Spgs., WV

The sealed sources will be transported to licensed collection/recycling facilities. The receiving facility will accept ownership of the sources, and will notify IEM to that effect by letter. Should you have any questions concerning the transfer of these sources, please call us toll-free at (877) 389-2124.

Sincerely,

Janet Baker

Janet Baker
Customer Service

ATTACHMENT 3



CHASE ENVIRONMENTAL GROUP, INC.
waste services, remediation & consulting

3501 Workman Road, Suite H
Knoxville, TN 37921

(865) 584-0833
FAX (865) 584-1961

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R 11/10/04
(277)

November 5, 2004

Carol Berger
Integrated Environmental Management, Inc.
8 Brookes Avenue, Suite 205
Gaithersburg MD 20877

Dear Carol,

Enclosed please find a copy of the stamped and signed NRC Form 540, manifest number AL-2004-185, acknowledging receipt by Alaron Corp. of material shipped from your client U.S. Silica's facility on November 3, 2004. If you have any questions concerning this shipment, please call us toll-free at 877-389-2124.

We appreciate the opportunity to be of service to IEM and look forward to working with you in the future.

Sincerely,

Gina O'Neil
Customer Service Representative



ALARON CORPORATION

ACKNOWLEDGEMENT OF RECEIPT OF RADIOACTIVE MATERIAL

November 5, 2004

Carol Berger
Integrated Environmental Management, Inc.
8 Brookes Avenue, Suite 205
Gaithersburg MD 20877

Manifest # AL-2004-185

Dear Carol:

This letter is to certify that Alaron Corporation has received and accepted ownership of the radioactive material on manifest number AL-2004-185 pursuant to applicable regulations and as authorized by our NRC Radioactive Material License 37-20826-01.

This receipt should be retained in your files as a permanent record showing the disposition of this radioactive material. If you have any questions or require additional assistance, please contact us at (724) 535-5777.

Sincerely,
Alaron Corporation

Joseph M. Harverson
President