

January 7, 2005

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

030 15079

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,

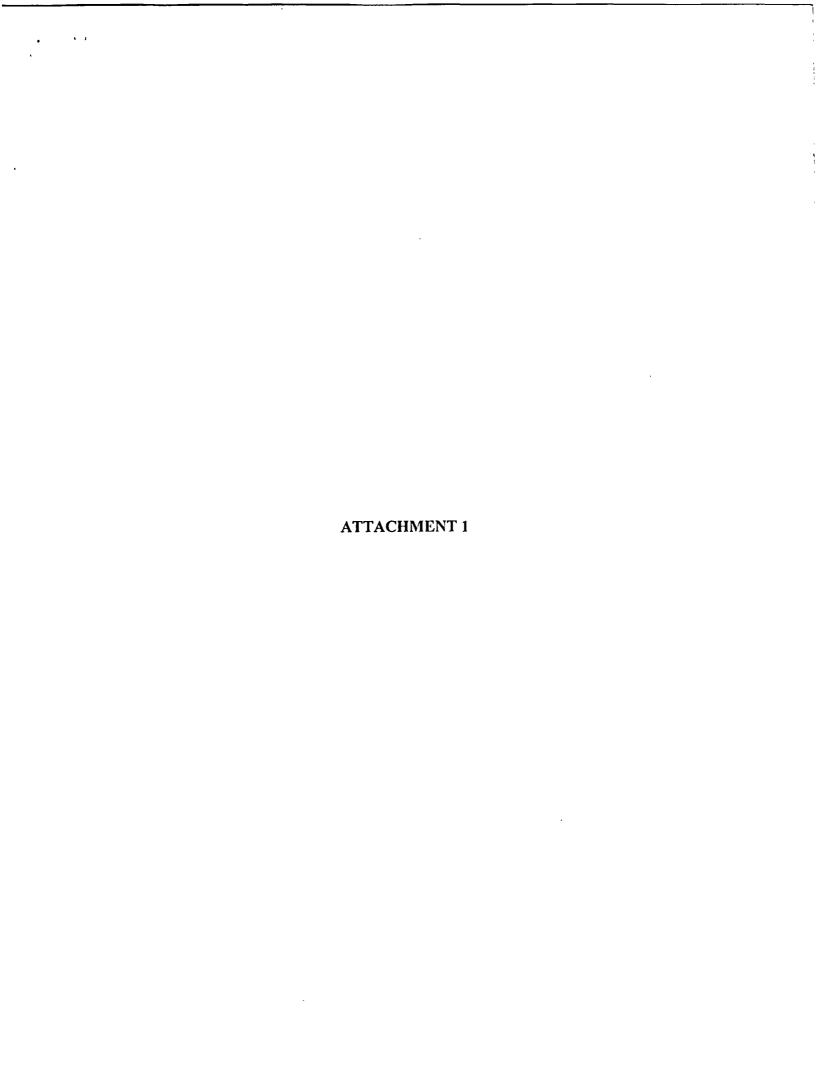
Jack M. Pryor, Corporate RSO

Attachments (3)

cc: G.S. Fell w/att

M.L. Paige w/att

Environmental Database w/att



INTEGRATED ENVIRONMENTAL MANAGEMENT, INC. LEAK TEST CERTIFICATE

Client Name: ひ、ち、ちにはさ	Client Address: BERKELEY SP	ringly wv	IEM Project No.: 2007013.0み					
Device Location: PERKELEY SANDES WV	Device Manufacturer: Perkin - Eli	ner 8410	Device Serial Number: 034982.001067					
Radionuclide:	Source Initial Activity and	d Date:	Sealed Source Serial Number:					
DATA ACQUISITION								
Leak Test Method:		Swab/smear performed by (print): Michael W. Mickerson Swab/smear performed by (signature): Thubael W. Ackbarran USNRC/State License No.: MD - 31 - 281 - 0/						
·								
Pertinent device registration information attache Source-specific test procedure attached.	d.	Date swab/smear collected: 142/04 Swah 1+2						
Device inspection findings: NONFUNCTION HOUSING KENSUED	oal, Source-	Physical inventory of device: Confirmed Not performed						
		Physical inventory of sealed source: Confirmed Not performed						
Forwarded for analysis to:		Forwarded for analysis on (date):						
☐ Client counting room ☐ Client counting room ☐ Other (specify):		10/01/04						
	DATA A	NALYSIS						
Instrument Type: Ludluk 2029	Instrument Serial Number		Calibration Due:					
/43-10-1	12.612	9/132239	4/12/05					
Analysis Method:	Smear/swab activity (mid	crocuries): -7E-6	Leak test result:					
# IEM RSP (specify): Rsp・の写 □ Other (specify):	Criterion (microcuries): *(0.005 • Other (specify):		ÆPass □ Fail					
Notes:								
Analysis performed by (print):	Analysis performed by (s	ignature):	Analysis date: 10/27/114					
R. Alam O.FF		XX I	Analysis date: 10/22/04 USNRC/State License No.: MD-31-28/-0					

INTEGRATED ENVIRONMENTAL MANAGEMENT, INC. CERTIFICATE OF ANALYSIS - SMEARS

Client Name: U. S	S. Silica			IEM Project No.: 2004013.02					
Sample Collectio October 21, 2004	n Date:	Sample Ship Date: October 21, 2004		Sample Analysis October 22, 2004	Date:	Report Date: October 22, 2004			
	DATA ACQUISITION								
Instrument Manu Ludium	facturer:	Instrument Mode 2929 Scaler w/43		Instrument Serial 126129/132239	No.:	Calibration Due: April 12. 2005			
Analysis Method:	•	Instrument Efficiency							
■ IEM RSP (specify): RSP-019 □ Other (specify):		Source Identifier/SN	Source Activity - 4π (dpm)	Gross Counts	Count Time (min)	Net Count Rate (cpm)	Efficiency (cpm/dpm)		
Analysis Type:		2399-98 (Tc- 99)	20000	53579	10	5292	0.26		
■ Gross Beta Other (specify)) :	Instrument Background							
a Other (specify).		Gross	Counts	Count (m	Time in)	Background Count Rate (cpm)			
		39	72	6	0	66			
·		<u> </u>	RES	JLTS					
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	а		
2	673	10	1.1	4.2	2.6	3.2	а		
3	656	10	-0.6	-2.3	2.6	3.2	а		
4	· 664	10	0.2	0.8	2.6	3.2	а		
			<u></u>				·		
			-	<u> </u>	<u> </u>	<u> </u>			
					<u> </u>		<u> </u>		
Codes: (a) - No correction for self-absorption (b) - Visible damage to sample (c) - Sample returned to client (d) - Other (describe): (e) - Other (describe):			:						
Analysis perform	ned by (print):		Analysis performed by (signature):			License No.:			
R. Alan Duff, RRP	Т		(2)	X6 // Y/		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

October 29, 2004

Balline L

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

Customer Service





CHASE ENVIRONMENTAL GROUP, INC.

waste services, remediation & consulting

3501 Workman Road, Suite H Knoxville, TN 37921 (865) 584-0833 FAX (865) 584-1961



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

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER 1. EMERCENCY TELEPHONE NUMBE (INCLUDE AREA CODE) 800-424-9300				Chase Environmental Group, Inc. 11450 Watterson Court Louisville, KY 40299 USER PERMIT NUMBER T-KY003-L04 CONTACT		SHIPPER ID # N/A X COLLECTOR	NICE FORM SAY AND SAYA OF NRC FORM SAY AND SAYA	1 _1_PAGE(S) _1_PAGE(S) _1_PAGE(S) None_PAGE(S)	8. Manifest Number (Use this number on all continuence pages) AL-2004-185 Contact		
						PROCESSOR DENEMATOR TYPE (SPECEY)	8. CONSIGNEE-NAME AND FACILITY AC				
						TELEPHONE #	Alaron Corporation Rt. 18 and Park Rd. Wampum, PA 16157		Jonathan Wallace Telephone Number (Include area code)		
ORGANIZATION Chemtrec	WSDS #: CI					EPA ID # MOR000501973	SIGNATURE Imported contigues actino	wlenging weste reniept	Date	724-535-5777 ate パン・ムイ	
TE S YES	PACKAGES IDENTIF	ED	1	PO Box 54	-	SHIPPING DATE 10/27/2004	757000	10. Certif		10.5	
I THE FPS SESSEATED	PES PAMANIFEST HIMBER				Don Richey	TELEPHONE # 417-623-6885	This is purish that the harms named contracts the preparing classical, the security policies, desired and injusted and improve an injusted to the properties of the improved of the improved and the injusted and improved and improved and the injusted and improved and improved and improved and improved an improved and improved and improved an improved and improved an improv				
ACCUSE ALL BUILD SUPPLE MET		1	NA		engler	DATE 10 -11-64	AUTHORIZÉD SIGNATURE	TITLE Customer Servi	for Janet ce Repres		DATE 10-37 -14
	U.S. DEPARTMENT OF TRANSPOHTATION DESCRIPTION 12 schuling proper shipping name, hazard class, UN ID number. DOT LABEL		13 TRANSPORT	14 PHYSICAL AND		18 4 INDIVIDUAL	16 TOTAL PACKAGE	17 LSA/SCO	IN TOTAL WEIGHT OR VILLIME	19 IO NUMBER OF	
Radioactive material, Type /		UN2915	Withe I	NDEX	Solid/Oxide	Ni-63	ADIONICLIDES	5.55E+02	CLASS NA	0.019	AL-GA-B-04-597
Gauge with sealed source			1	NA.							
			<u> </u>			<u> </u>					
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							·				
		<u> </u>									
			WED			*					
RECEIVED NOV 0 3 2004					Generator Certification Statement: The constituents of the waste manifested herein are known to the generator. There are no EPA RCRA, pathogenic or other hazards present other than those specifically listed on the Form 541.						
ALARON CORPORATION					Cavergory S. Fell (Signature) 10/27/04 Print rlame Signature Date						
							CONS		(MUST AC	COMPANY W	ASTE IN TRANSIT)



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