

September 2, 2026

Director of FSME/NMSS
Attn: Document Control Desk/GLTS
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SI Group, Inc.
1000 Morgantown Industrial Park
Morgantown, WV 26501

T: +1.304.296.2554
www.siigroup.com

WV Department of Health and Human Resources
Bureau for Public Health
Radiological Health Program
Office of Environmental Health Services
350 Capital Street, Room 313
Charleston, WV 25301-3713

RE: Notification of Transfer/Disposal of Six (6) Sealed Nuclear Sources
General License Registration Number GL-711581-31
SI Group, Inc.
1000 Morgantown Industrial Park
Morgantown, WV 26501

Dear Director:

SI Group, Inc. is submitting this notification regarding the removal, transfer, and permanent disposal of six (6) sealed radioactive sources: one (1) Lab X-300 spectrometer device and five (5) Berthold devices.

NRC Device Key	Manufacturer	Model	Isotope	Serial Number	Disposal Date	Authorized Recipient
NA	Oxford	LabX-3000		LZ2054	7/15/2026	Hitachi High-Tech America
713879	Berthold Technologies USA, LLC	LB 7440D	Cs-137	996-4-96	6/4/2026	Applied Health Physics, LLC
713878	Berthold Technologies USA, LLC	LB 7440D	Cs-137	2961-11-95	6/4/2026	Applied Health Physics, LLC
735517	Berthold Technologies USA, LLC	LB 7440D	Cs-137	2062	6/4/2026	Applied Health Physics, LLC
735518	Berthold Technologies USA, LLC	LB 7440D	Cs-137	1007	6/4/2026	Applied Health Physics, LLC
735519	Berthold Technologies USA, LLC	LB 7440D	Cs-137	1008	6/4/2026	Applied Health Physics, LLC

Transferee Destination Details

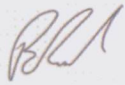
Full ownership, legal possession, and liability for these radioactive sources have been formally transferred to the following authorized recipient facilities.

NRC Device Key, NA
Hitachi High-Tech America
2 Technology Park Drive
Westford, MA 01886

NRC Device Keys, 713879, 713878, 735517, 735518, 735519 Authorized Recipient
Applied Health Physics, LLC
2986 Industrial Blvd.
Bethel Park, PA 15102
WVDHHR Registration # 901212

Please update the federal radioactive materials registries and our facility registration profile to indicate that these six (6) devices are no longer present at the facility. Should you have any questions, please contact me at 304-284-2372 or via email at brad.pollard@siigroup.com.

Sincerely,



Bradley Pollard, RSO
Quality Manager

Enclosures

1. Hitachi High-Tech America Transfer
2. Applied Health Physics, LLC Transfer Record

July 15th 2026

Mr. Bradley Pollard
SI Group inc.
1000 Morgantown Industrial Park
Morgantown, West Virginia 26501

To whom it may concern.

This is to confirm that the following XRF Instrument spectrometer(s) has/have been transferred into the possession and control of Hitachi High-tech. The unit has been disposed of or reclaimed in an approved manner.

<u>Date</u>	<u>X-ray tube serial number</u>	<u>System serial number</u>
July 15 th 2026	12241	LZ2054

If there are any questions, please feel free to contact me at 978-850-5580

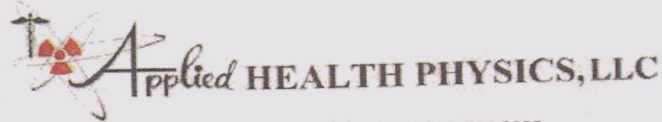
Sincerely,



Richard Austin
Hitachi High-Tech America
Customer Support Engineer

2 Technology Park Drive, Westford MA 01886, USA
Tel: +1-978-850-5580 F
Email: contact@hitachi-hightech-as.com
www.hitachi-hightech.com/hha

Destination Applied Health Physics LLC
 Address 2986 Industrial Blvd
 City Bethel Park State PA Zip Code 15102
 Contact D. Teprag Phone (412) 835 - 9555



Record # SI-0626-1

Page 1 of 1

Date June 4, 2026

2986 Industrial Blvd. Bethel Park, PA 15102 (412) 835-9555

Generator SI Group
 Address 1000 Morgantown Industrial Park
 City Morgantown State WV Zip Code 26501
 Contact Brad Pollard Phone 304-284-2214
 E-mail Brad.Pollard@siigroup.com

Total For Each Class		Reportable Qty If Applicable	Proper Shipping Name & Hazard Class (Per 49 CFR 172.101)	ID Number
# OF Packages	Weight (Lbs)			
			Radioactive material, excepted package-limited quantity of material	7 UN2910
			Radioactive material, excepted package-instruments or articles	7 UN2911
(1)	250	N/A	Radioactive material, Type A Package non- special form	7 UN2915
			Radioactive material, Type A package, special form	7 UN3332
			X-Ray Generating Equipment	N/A

Carrier Applied Health Physics LLC
 Address 2986 Industrial Blvd
 City Bethel Park State PA Zip Code 15102
 Contact D. Teprag Phone (412) 835 - 9555

24 Hour Emergency Contact: (412) 835-9555 or 1-800-332-6648

Radioactive Material / X-ray Device Transfer Record and Receipt

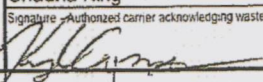
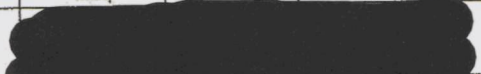
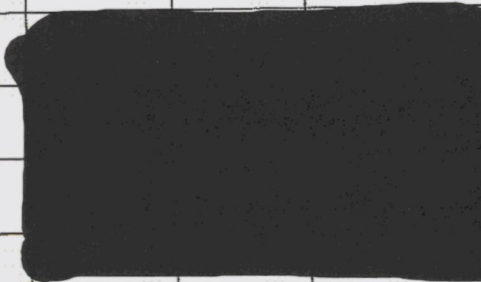
Container Number	Container Type	Container Volume (Cubic Ft)	Container Weight (lbs)	Physical Form	Description of Package	Radionuclide	Activity	Special	Source	Surface Contamination		Radiation	Levels	DOT Label 49 CFR 172.403	
							Bq MBq GBq	Nuclear Material (Grams)	Material (Grams)	DPM / 100cm ²	Alpha Beta	Disposal Container Surface	Transport Index (1 Meter)		
SI-1	564 TMA	7.01	250	Solid	(5) Berthold LB7440D S/N's: 996-4-96 - 2961-11-95 - 2062 - 1007 - 1008	Cs-137	16.65	N/A	N/A	124 1240		4.2 mR/h	0.4 mR/h	Radioactive-	K-II
														Radioactive-	
														Radioactive-	

This is to certify that the herein-named materials are properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

[Signature] AHP Representative Signature
Tech. Specialist Title
6-4-26 Date
[Signature] Generator Representative Signature
QC Manager, RSO Title
6-4-26 Date

Survey Instrument Information

Manufacturer: Thermo
 Model Number: RadEye PRD-ER4
 Serial Number: 10343
 Calibration Due: 8/20/2026
 Background: 0.006 mR/h

NRC FORM 540 U.S. NUCLEAR REGULATORY COMMISSION UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER		5. Shipper - Name and Facility Chase Environmental Group, Inc. 11450 Watterson Court Louisville, KY 40299		Shipper ID Number N/A	7. NRC FORM 540 AND 540A page 1 of 1 Page(s) NRC FORM 541 AND 541A 2 Page(s) NRC FORM 542 AND 542A 1 Page(s) ADDITIONAL INFORMATION None Page(s)	8. Manifest Number (Use this number on all continuation pages) AL-2026-139		
1. Emergency Telephone Number (Include area code) 800-424-9300		User Permit Number T-KY003-L26	Shipment Number N/A	X Collector Processor Generator Type (Specify)	9. Consignee - Name and Facility Address Alaron Nuclear Services 2138 State Route 18 Wampum, PA 16157			
ORGANIZATION CHEMTREC WSDS #: CHEN01RAD Customer #: 4395		Contact Shauna King		Phone No 865-776-6420	Contact Julian Owoc Phone No (Include area code) 724-535-5777			
2. Is this an "Exclusive USE" Shipment? [] Yes [X] No		3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST 8		6. Carrier - Name and Address Chase Environmental Group-TN 11450 Watterson Court Louisville, KY 40299		EPA I.D. Number N/A		
4. Does EPA Regulated Waste Requiring a manifest accompany this shipment? (If "Yes," provide Manifest Number) [] Yes [X] No		EPA Manifest Number N/A		Contact Shauna King Signature: Authorized carrier acknowledging waste receipt		Phone No 865-776-6420		
				Date 8/18/2026	10. CERTIFICATION: This is to certify that the herein-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, the Commission, and equivalent state regulations. For materials that are consigned to a land disposal facility or waste collector, this certifies that the materials are classified per the applicable requirements of 10 CFR Part 61, meet the land disposal facility's waste acceptance criteria, and are in proper condition for disposal as described in accordance with the applicable requirements of 10 CFR Parts 20 and 61, or equivalent state regulations. A collector signing this certification is certifying that nothing has been done to the collected waste which would void the waste generator's certification.			
				Authorized Signature 	Title Tech	Date 8/18/2026		
HM	11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including UN ID number, proper shipping name, hazard class, and any additional information)	12. DOT Labels "RADIOACTIVE"	13. Transport Index	14. Physical and Chemical Form	15. Individual Radionuclides	16. Maximum Package Activity MBq	17. Total Weight or Volume m ³	18. Identification Number of Package
X	UN2915, Radioactive material, Type A package, 7 Gauges			Solid/Oxide	Co-60			
X	UN2915, Radioactive material, Type A package, 7 Gauges			Solid/Oxide	Co-60			
X	UN2915, Radioactive material, Type A package, 7 Gauges	Yellow II	0.2	Solid/Oxide	Cs-137	7.40E+03	0.212	AHP-0826-3
X	UN2915, Radioactive material, Type A package, 7 Gauges	Yellow II	0.2	Solid/Oxide	Cs-137	9.25E+03	0.212	AHP-0826-4
X	UN2915, Radioactive material, Type A package, 7 Gauges			Solid/Oxide	Cs-137			
X	UN2915, Radioactive material, Type A package, 7 Gauges			Solid/Oxide	Cs-137			
X	UN2915, Radioactive material, Type A package, 7 Gauges			Solid/Oxide	Cs-137			
X	UN2915, Radioactive material, Type A package, 7 Gauges			Solid/Oxide	Sr-90			
Emergency Response Guide Book References: 11-1 ERG# 163 11-7 ERG# 163 11-2 ERG# 163 11-8 ERG# 163 11-3 ERG# 163 11-4 ERG# 163 11-5 ERG# 163 11-6 ERG# 163 Generator: Applied Health Physics, LLC								
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. Print name _____ Signature _____ Date 8/18/2026								

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST CONTAINER AND WASTE DESCRIPTION										1. MANIFEST TOTALS				2. Manifest Number (Use this number on all continuation pages)			
										No. of Pkgs/ Disposal Containers	Net Waste Volume (m ³ /ft ³)	Net Waste Weight (kg)	SPECIAL NUCLEAR MATERIAL (grams)			AL-2026-139	
										8	1,310 46.3	746.0	U-233	U-235	Pu	Total	NP
													NP	NP	NP	NP	
										Activity (MBq/mCi)				Source (kg)			
										ALL NUCLIDES		Tritium	C-14	Tc-99	I-129	NP	
										2.15E+05 MBq		NP	NP	NP	NP	NP	
										5.80E+03 mCi							
Disposal Container Description										Waste Description for Each Waste Type in Container							
5. Container Identification Number/Generator ID Number(s)	6. Container Description (See Note 1)	7. Volume (m ³)	8. Waste and Container Weight (kg)	9. Waste Weight (kg)	10. Surface Radiation Level <u>X</u> uSv/hr mSv/hr	11. Surface Contamination MBq/100 cm ²		12. Physical Description			15. Chemical Description		16. Radiological Description			17. Waste Class AS-Class A Stable AU-Class A Unstable B-Class B C-Class C	
						ALPHA	BETA- GAMMA	Waste Descriptor (See Note 2)	Waste Volume(s) in Container (m ³)	14. Sorbent Solidification, Stabilization, Media (See Note 3)	Chemical Form/ Chelating Agent	Weight % Chelating Agent if > 0.1%	Individual Radionuclides and Activity (MBq) and Container Total; or Container Total Activity and Radionuclide Percent				
AHP-0826-1	4	0.212														NA	
0329																	
AHP-0826-2	4	0.212														NA	
AHP-0826-3	4	0.212	92.0	92.0	20.0	<3.67E-6	<3.67E-5	59 Gauges	0.212	100	Oxide /NP	NP	Cs-137	7.40E+03	2.00E+02	NA	
													Package total	7.40E+03	2.00E+02		
AHP-0826-4	4	0.212	125.0	125.0	15.0	<3.67E-6	<3.67E-5	59 Gauges	0.212	100	Oxide /NP	NP	Cs-137	9.25E+03	2.50E+02	NA	
0329													Package total	9.25E+03	2.50E+02		

NOTE 1: Container Description Codes. For containers/waste requiring disposal in approved structural overpacks, the numerical code should be followed by "OP."

1. Wooden Box or Crate
2. Metal Box
3. Plastic Drum or Pail
4. Metal Drum or Pail
5. Metal Tank or Liner
6. Concrete Tank or Liner
7. Polyethylene Tank or Liner
8. Fiberglass Tank or Liner

NOTE 2: Waste Descriptor Codes. (Choose up to three which predominate by volume.)

20. Charcoal
21. Incinerator Ash
22. Soil
23. Gas
24. Oil
25. Aqueous Liquid
26. Filter Media
27. Mechanical Filter
28. EPA or State Hazardous
29. Demolition Rubble
30. Cation Ion Exchange Media
31. Anion Ion Exchange Media
32. Mixed Bed Ion Exchange Media
33. Contaminated Equipment
34. Organic Liquid (Except Oil)
35. Glassware or Labware
36. Sealed Source/Device
37. Paint or Plating
38. Evaporator Bottoms / Sludges / Concentrates
39. Compactible Trash
40. Noncompactible Trash
41. Animal Carcass
42. Biological Material (Except Animal Carcass)
43. Activated Material
59. Other, Describe in item 11, or Additional Page

NOTE 3: For solidification media that meet disposal site structural stability requirements, the numerical code must be followed by "S." For all solidification media, the vendor (manufacturer) and brand name must also be identified in item 14. Code 100 = NONE REQUIRED

Sorption

60. Speedi Dn
61. Celotom
62. Floor Dry / Superfine
63. Hi Dn
64. Safe-T-Sorb
65. Safe-N-Dn
66. Florco
67. Florco X
68. Solid-A-Sorb
69. Chemsil 30
70. Chemsil 50
71. Chemsil 3030
72. Dicapert HP200
73. Dicapert HP500
74. Petrosil
75. Petrosil II
76. Aquaset
77. Aquaset II
89. Other, Describe in item 13, or additional page

Solidification

90. Cement
91. Concrete (Encapsulation)
92. Bitumen
93. Vinyl Chloride
94. Vinyl Ester Styrene
99. Other, Describe in item 13, or Additional Page
100. None Required

NRC FORM 542			U.S. NUCLEAR REGULATORY COMMISSION		1. WASTE COLLECTOR/PROCESSOR			SHIPPER USE ONLY		2. MANIFEST NUMBER	
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST					NAME Chase Environmental Group, Inc.					AL-2026-139	
MANIFEST INDEX AND REGIONAL COMPACT TABULATION					IDENTIFICATION NUMBER T-KY003-L26					3. Page 1 OF 1 Page(s)	
List all original "PROCESSED WASTE" before "COLLECTED WASTE".					SHIPPING DATE 8/18/2026						
4. GENERATOR IDENTIFICATION NUMBER	5. GENERATOR NAME PERMIT NUMBER AND TELEPHONE NUMBER	6. GENERATOR FACILITY ADDRESS	7. PREPROCESSED WASTE (OR MATERIAL) VOLUME (m3)	8. MANIFEST NUMBER UNDER WHICH WASTE (OR MATERIAL) RECEIVED AND DATE OF RECEIPT	9. WASTE CODE P=PROCESSED C=COLLECTED	10. ORIGINATING COMPACT OR STATE	11. AS PROCESSED/COLLECTED TOTAL				
							A. SOURCE MATERIAL (kg)	B. SNM (g)	C. ACTIVITY (MBq)	D. VOLUME (m3)	
0329	Applied Health Physics, LLC 412-835-9555 ext 14	2986 Industrial Blvd. Bethel Park, PA 15102	1.310	NA	C	PA	NP	NP	2.15E+05	1.310	
TOTALS OF ALL PAGES (NRC FORMS 542 AND 542A)							0.00E+00	0.00E+00	2.15E+05	1.31E+00	

AHP Milk Run Inventory:

Container ID#: AHP-0826-3	Drum type:	55 Gal. Type A	Weight of Drum:	202 lbs (92 kg)
Generator	Isotope	Activity	Description	Quote Number:
SI Group	Cs-137	200.0 mCi	(2) Berthold LB7440D devices S/N's: 996-4-96 & 2961-11-95	BR-2026-061
Drum Survey: Contact: 2.0 mR/h; 1 meter: 0.20 mR/h				
Container ID#: AHP-0826-4	Drum type:	55 Gal. Type A	Weight of Drum:	275 lbs (125 kg)
Generator	Isotope	Activity	Description	Quote Number:
SI Group	Cs-137	250.0 mCi	(3) Berthold LB7440D devices S/N's: 2062; 1007; 1008	BR-2026-061
Drum Survey: Contact: 1.5 mR/h; 1 meter: 0.20 mR/h				



Survey Equipment:

Manufacture	Model	S/N	Cal. Due Date	Background
Ludlum	3	301365	7/31/2027	0.030 mR/h