



November 30, 2007

MS 6
Q-5

Mr. James P. Dwyer
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission – Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

Reference: Licenses 37-00030-02 and 37-00030-08
Docket Nos.: 030-05980 and 030-05982
Control Nos.: 140378 and 140379

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2007 DEC -5 AM 10:53

Dear Mr. Dwyer,

This letter is intended to serve as our Third Quarter Report as required by Section 6 of the Settlement Agreement and to provide updated information concerning our compliance with the Settlement Agreement.

As of September 30, 2007, we were in compliance with the requirements of the Agreement. All customers were notified by August 30, 2007 that exit signs and devices containing licensed material could no longer be returned to our site after October 31, 2007.

On October 31, 2007 we discontinued accepting the return of exit signs and devices containing licensed material. We continue to work through our inventory of returned signs and will insure that all such signs will be transferred to an authorized recipient by December 31, 2007.

Based on your approval for the use of the necessary funds, we shipped additional tritium waste from the site on November 19, 2007. The shipment included the items listed in Solutient Technologies, LLC letter of November 12, 2007 (copy attached). We were pleased to be able to include the scrubber columns with this shipment as they were not included in the original contract offer. We therefore were able to remove an additional 714 curies from the site without any additional cost. Copies of the Waste Manifest and the Waste Packing Sheet are also attached.

This shipment has exhausted our available funds. A full inventory of the remaining waste will be provided in a letter to follow.

140378 / 140379

We are cooperating fully with the EPA and have confirmed our willingness to comply with their Administrative Order for Removal Response Action Docket No. CERC-03-2008-0043-DC.

We are now taking the necessary steps to be in compliance with the Settlement Agreement on December 31, 2007. Please contact me if you have any questions.

Regards,

A handwritten signature in black ink, appearing to read "W. Lynch Jr.", written in a cursive style.

William E. Lynch Jr.
Vice President

Cc: Dave Allard, Director, PADEP/BRP

**SOLUTIENT TECHNOLOGIES, LLC**

7857 Freedom Avenue NW

North Canton, Ohio 44720

PHONE: (330) 497-5905

FAX: (330) 497-2045

November 12, 2007

Mr. Bill Lynch
Safety Light Corp.
4150-A Old Berwick Road
Bloomsburg PA, 17815

Subject: Class A H3 waste

Dear Mr. Lynch,

Solutient Technologies has been offered a more cost effective disposal option for the tritium (H3) waste stored on site at the Safety Light Corporation (SLC) facility.

According to our calculations SLC should have approximately \$125,979.00 in the trust fund. By December we calculate this number to be \$137,979.00. We have used this as a budget number in order to come up with this disposal option. The items listed below are what Solutient Technologies believes will fit in one (1) roll-off container which is approximately 500ft³. Solutient will ask that Safety Light pay Toxco of Oakridge, TN directly for processing and disposal. Solutient will bill Safety Light for the packaging, transportation and management in setting up and brokering this waste for disposal.

<u>Item</u>	<u>Description</u>	<u>T-Activity</u> <u>Curies</u>	<u>Weight (lbs)</u>	<u>Volume FT3</u>
1	15 each 55 gallon drums DAW	4.41	2,250	112.5
2	Brown Paper bags 179 each	4.0	2,170	311
3	113 Tritium Tube stubs	1	1,130	33
4	45 each scrubber columns	714	2,475	40
5	Exit Signs (see attached)	<u>19</u>	<u>17</u>	<u>3.5</u>
	Estimated Total	742	8,042	500

Transportation Intermodal (1) \$ 7,730.00

Labor & equipment to load, manifest and ship \$22,971.60

Estimated Total Cost: \$30,701.60

If the approach listed above is acceptable, Solutient Technologies would like to issue the purchase orders to commit the funds and establish a schedule to package and ship the items listed. Please let me know if you have any questions.

Sincerely,
SOLUTIENT TECHNOLOGIES, LLC

Approval Signature

Dell Reuss
Operation Manager

Bill Lynch
Safety Light Corp

Cc: File

FORM 540		5. SHIPPER - NAME AND FACILITY		SHIPMENT I.D. NUMBER		7. FORM 540 AND 540A		8. MANIFEST NUMBER	
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST		Solutant Technologies, LLC Safety Light Corporation 4150-A Old Berwick Road Bloomsburg, PA 17816		SL-112007-001		PAGE 1 OF 1 PAGE(S) PAGE 1 OF 1 PAGE(S) FORM 542 AND 542A ADDITIONAL INFORMATION		(Use this number on all continuation pages) SL-112007-001	
SHIPPING PAPER		USER PERMIT NUMBER		SHIPMENT NUMBER		9. CONSIGNEE - Name and Facility Address		CONTACT	
EMERGENCY TELEPHONE NUMBER (Include Area Code) 330-353-2265 / 865-220-7193		NA		SL-112007-001		Toxco Materials Management 109 Flint Road Oak Ridge, Tennessee 37830		Shipping and Receiving TELEPHONE NUMBER (Include Area Code) 1-865-482-5532	
ORGANIZATION 0		CONTACT Bill Lynch		TELEPHONE NUMBER (Include Area Code) 570-784-4344		SIGNATURE - Authorized consignee acknowledging waste receipt		DATE:	
2. IS THIS AN "EXCLUSIVE USE" SHIPMENT?		3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST		6. CARRIER - Name and Address		EPA I.D. NUMBER		10. CERTIFICATION	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		1		Interstate Ventures 111-B Union Valley Road Oak Ridge, Tenn.		TNR000023390		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. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the requirements of 49 CFR Parts 20 and 61, or equivalent state regulations.	
4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT?		EPA MANIFEST NUMBER		CONTACT		TELEPHONE NUMBER (Include Area Code)		AUTHORIZED SIGNATURE	
<input type="checkbox"/> YES <input type="checkbox"/> NO		NA		Warren Baugh		865-482-3896		TITLE	
If "Yes", provide Manifest Number				SIGNATURE - Authorized carrier acknowledging waste receipt		DATE		DATE	
				Mark Crockett		11-19-07			
11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (including proper shipping name, hazard class, UN ID number, and any additional information)		12. DOT LABEL "RADIOACTIVE"		13. TRANSPORT INDEX		14. PHYSICAL AND CHEMICAL FORM		15. INDIVIDUAL RADIONUCLIDES	
Radioactive material, low specific activity (LSA-I), 7, UN 2912		"NA"		"NA"		Solid Oxide		H-3	
						Totals		2.75E+07 7.42E+05	
								675 Cu Ft 7,619 kg	
FOR CONSIGNEE USE ONLY		Record Waste Description Inadequate Contamination or Leakage Detected Unexpected Exposure Rates Detected Labels, Markings, etc. Inadequate Container Integrity Inadequate Other No Violations Detected on this Shipment.		20. TERMS AND CONDITIONS A. HAZARDOUS MATERIALS: Generator represents & warrants that Waste Material is (or) X is not a hazardous waste as defined in 49 CFR 261. Where the material is a hazardous waste, this shipment is also accompanied by a separate and completed hazardous waste manifest, along with the appropriate land disposal notice and/or certification as required by 49 CFR 268.1. B. TITLE: Upon acceptance at the disposal site by Envirocare of Utah, Inc., and all applicable regulatory authorities, title to the Waste Material which conforms to Generator's representations herein shall thereupon transfer from Generator and be vested in Envirocare of Utah, Inc. C. WASTE MATERIAL: Generator represents and warrants that all data set forth in this (UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST) are true and correct in all respects and in accordance with all applicable governmental laws, rules, regulations and Envirocare of Utah, Inc.'s facility license. D. INDEMNIFICATION: Generator agrees to indemnify Envirocare of Utah, Inc., its officers, employees and agents against all losses and liability whatsoever if such losses or liability result from the failure of the Waste Material to perform in all material respects to the data supplied on the (UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST), or if this shipment fails to meet the standards prescribed by the Department of Transportation or any governmental agency having jurisdiction over such matters.					

Waste Packing Sheet

Project: Safety Light
H³ shipment to TXC

DATE: 11-19-07

Type Container	Container #
1. B-12, B-25	TOX-001
2. Drum	Defects
3. Roll Off	Yes
	No

Material Description	Volume ft3	Weight lbs	Activity μ R/hr
1 1-BAG OIL DRY		50	
2 15- 55 gallon Drums (DAW)	112.5	1575	11 BKG
3 Brown Bags (DAW)	313.5	507.80	
4 113 Tube stubs	33	1130	
5 45 Scrubber Columns	40	2475	
6 2 Exit signs	1	2	11 BKG
7			
8			
9			
10			

Liner	yes <input checked="" type="checkbox"/>	no	Labels	yes <input checked="" type="checkbox"/>	no
Instrument survey:					
Contact μ R/hr	Max. 10	Avg. 9.25	alpha dpm	Max. 3	Avg. 0
1-Meter μ R/hr	Max. 11	Avg. 8.58	beta dpm	Max. 48	Avg. 21

Technician: <i>[Signature]</i>	RSD:
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