



SAINT JOSEPH
Regional Medical Center
South Bend

801 East LaSalle Avenue
South Bend, Indiana 46617
574.237.7111
www.sjmed.com

May 20, 2008

Colleen Carol Casey
United State Nuclear Regulatory Commission
Region III, Licensing Section
2443 Warrenville Road, STE 210
Lisle, Illinois 60532-4352

Re: Mail Control Number 316781
USNRC License # 13-02650-02

Dear Ms. Casey:

On May 16th, 2008 we submitted the enclosed respond to our amendment # 39.

Further review of our license indicates that:

Sub-item No. 12. B.
William S. Sarant, M.D. name should be corrected to William S. **Sarnat** M.D.

Sub-items 6.F. (Gadolinium-153) and 6.G. (Strontium-90)
These sources have now been disposed. Enclosed is the copy of the disposal records.

Please include the above-mentioned changes in our Amendment # 39. If you have any questions you can contact Dr. T. Torabi, Radiation Safety Officer, Saint Joseph Regional Medical Center at 574-237-8006.

Respectfully,

Lori Price
Chief Operating Officer
Saint Joseph Regional Medical Center

RECEIVED MAY 21 2008



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Region III, Licensing Section
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Re: Mail Control Number 316781
USNRC License # 13-02650-02

Dear Ms. Casey:

On December 10, 2007, we submitted a request to amend our license.

Now we have received Amendment No. 39 to replace Amendment No. 38.

In reviewing the amendment, we noticed that we had requested several changes that are not included in the final amendment including:

1. Sub-item No. 6. E.
We have disposed our 300 Kilogram Depleted Uranium.
2. Sub-item No. 9. H.
We no longer have animal study and research, 10CFR 30.4.
3. Sub-item No.13.
We no longer have animal research.
4. Sub-item No. 12. C.
Brett A Stephens, M.D. no longer uses Technetium-99 for animal research studies.

Please also note, our VariSource HDR Remote After-Loader Unit, does not have Depleted Uranium. Therefore, the Sub-item No. 6. E. also should be omitted from Sub-item 10. B.

Would you please make the above- mentioned corrections to Amendment No 39?

Respectfully,

Lori Price
Chief Operating Officer
Saint Joseph Regional Medical Center

12/19/07

NRC FORM 540 (3-95)			U.S. NUCLEAR REGULATORY COMMISSION UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER			5. SHIPPER - NAME AND FACILITY Philotechnics, Ltd @ St. Joseph Regional Medical Ctr. 801 E. LaSalle Ave.-Nuclear Medicine South Bend, IN 46817			SHIPMENT ID NUMBER 0845-121907PH X COLLECTOR PROCESSOR			7. FORM 540 AND 540A FORM 541 AND 541A FORM 542 AND 542A ADDITIONAL INFORMATION			PAGE 1 OF 1 PAGE(S) 1 PAGE(S) 1 PAGE(S) 1 PAGE(S)			8. MANIFEST NUMBER (Use this number on all continuation pages) 0845-121907PH					
1. EMERGENCY TELEPHONE NUMBER (Include Area Code) 800-424-9300						USER PERMIT NUMBER			SHIPMENT NUMBER 0845-121907PH			GENERATOR TYPE (Specify)			9. CONSIGNEE - Name and Facility Address Philotechnics, Ltd. Operated By Philotechnics, Ltd 201 Renovare Blvd. Oak Ridge, TN 37830						CONTACT Darrell K. Jerrell TELEPHONE NUMBER (Include Area Code) (865) 483-0551		
ORGANIZATION CHEMTREC						CONTACT Steve Baccam			TELEPHONE NUMBER (Include Area Code) (574) 237-7287			EPA I.D. NUMBER N/A			SIGNATURE - Authorized consignee acknowledging waste receipt			DATE					
2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? [] YES [X] NO						3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST 2			6. CARRIER - Name and Address Roadway Express, Inc. 1077 Gorge Blvd. Akron, OH 44309-0471			SHIPPING DATE 12/20/2007			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. This also certifies that the materials are classified, packaged, marked, and labeled and in proper condition for transportation and disposal in accordance with the requirements of 10 CFR Parts 20 and 61, or equivalent state regulation								
4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? If "Yes", provide Manifest Number						EPA MANIFEST NUMBER N/A			CONTACT Dispatch			TELEPHONE NUMBER (Include Area Code) (800) 762-3929									DATE 12/20/07		
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		16. TOTAL PACKAGE ACTIVITY MBq mCi		17. LSA/SCO CLASS		18. TOTAL WEIGHT OR VOLUME (Use appropriate units)		19. IDENTIFICATION NUMBER OF PACKAGE			
UN2915, RADIOACTIVE MATERIAL, TYPE A PACKAGE, 7 DAW-SOURCES 1 - 55 GALLON DRUM						White I		NA		SOLID/METAL OXIDES		BA-133 ; CO-57 ; CO-60 ; CS-137 ; GD-153 ; I-129		22.1744700000;(0.5993100000)		NA		7.50 ft ³ 75.00000 lb		07-004914 (SBNM-1)			
UN2915, RADIOACTIVE MATERIAL, TYPE A PACKAGE, 7 SOURCES/ENCAPSULATE 1 - 10 GALLON DRUM						Yellow II		0.2		SOLID/METAL OXIDES		RA-226 ; SR-90		1874.08515000;(50.650950000X)		NA		1.20 ft ³ 20.00000 lb		07-004915 (SBNM-2)			
FOR CONSIGNEE USE ONLY						20. Generator Certification Statement A) Radioactive Materials. Certification is hereby made that this shipment of low-level radioactive waste has been prepared in accordance with a radioactive waste management program which has been approved by the Nuclear Regulatory Commission or an Agreement State regulatory agency and with the current revision of the site Material Acceptance Criteria. B) Hazardous Materials. Generator hereby certifies that this material does (or) does not contain a hazardous waste as defined in 40 CFR 261. C) Data. Generator hereby 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 site Radioactive Material Licenses. D) INFECTIOUS SUBSTANCE: Generator hereby certifies that this material does not contain an infectious substance as defined in 40CFR 173.134																	
						Steve Baccam Print Name Signature 12/20/07 Date																	

<div>NRC FORM 541 (3-95)</div> <div>U.S. NUCLEAR REGULATORY COMMISSION</div> <div>UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST</div> <div>CONTAINER AND WASTE DESCRIPTION</div> <div>Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste</div>		1. MANIFEST TOTALS								2. MANIFEST NUMBER										
		NUMBER OF PACKAGES/ DISPOSAL CONTAINERS	NET WASTE VOLUME	NET WASTE WEIGHT	SPECIAL NUCLEAR MATERIAL (grams)				0845-121907PH											
					U-233	U-235	Pu	TOTAL	3. PAGE 1 OF 1 PAGE(S)											
					2	m ³ ft ³	0.24636 8.70000	kg lb	14.98847 33.00000	NP	NP	NP	NP	4. SHIPPER NAME						
					ACTIVITY (MBq/mCi) (LLD UNITS IN uCi/cc)				SOURCE		Philetechnica, Ltd @ St. Joseph Regional Medi									
ALL NUCLIDES		TRITIUM		C-14	Tc-99	I-129	SHIPMENT ID NUMBER													
MBq		1896.2596200000		NP	NP	NP	0.0037000000		0845-121907PH											
mCi		51.2502600000		NP	NP	NP	0.0001000000		NP											
DISPOSAL CONTAINER DESCRIPTION										WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER										18. WASTE CLASSIFI- CATION AS - Class A Stable AU - Class A Unstable B - Class B C - Class C
5. CONTAINER IDENTIFICATION NUMBER/ TRANSPORT PERMIT NUMBER	6. CONTAINER DESCRIPTION (See Note 1)	7. VOLUME m ³ ft ³	8. WASTE AND CONTAINER WEIGHT kg lb	9. SURFACE RADIATION LEVEL mSv/hr mrem/hr	10. SURFACE CONTAMINATION MBq/100 cm ² dpm/100 cm ²		11. WASTE DESCRIPTOR (See Note 2)	12. APPROXIMATE WASTE VOLUME(S) IN CONTAINER m ³ ft ³	13. SOLIDIFICATION OR STABILIZATION MEDIA (See Note 3)	14. CHEMICAL DESCRIPTION CHEMICAL FORM/ CHELATING AGENT	WEIGHT % CHELATING AGENT IF > 0.1%	15. RADIOLOGICAL DESCRIPTION INDIVIDUAL RADIONUCLIDES AND ACTIVITY AND CONTAINER TOTAL; OR CONTAINER TOTAL ACTIVITY AND RADIONUCLIDE PERCENT								
					ALPHA	BETA- GAMMA						RADIONUCLIDES	MBq	mCi						
# - Innerpack Container																				
07-004914 (SBNM-1) Origin: IN St. Joseph Regional Medical Ctr. 801 E. LaSalle Ave.-Nuclear Medicine South Bend, IN 46617	4	0.21238	34.01825	= 0.003	< 0.000003674	< 0.00003674	36	0.21238	100	SOLID METAL OXIDES / NP	NP	BA-133	1.2879700000	0.0348100000	AU					
		7.50000	75.00000	= 0.3	< 220	< 2200		7.50000				CO-57	13.0114200000	0.3518800000						
												CO-60	0.0407000000	0.0011000000						
												CS-137	0.9275900000	0.0250700000						
												GD-153	6.9030800000	0.1865700000						
												I-129	0.0037000000	0.0001000000						
												Sub Total	22.1744700000	0.5993100000						
Package Total													22.1744700000			0.5993100000				
07-004915 (SBNM-2) Origin: IN St. Joseph Regional Medical Ctr. 801 E. LaSalle Ave.-Nuclear Medicine South Bend, IN 46617	4	0.03398	9.07180	= 0.14	< 0.000003674	< 0.00003674	36	0.03398	100	SOLID METAL OXIDES / NP	NP	RA-226	0.5790500000	0.0158500000	B					
		1.20000	20.00000	= 14	< 220	< 2200		1.20000				SR-90	1873.5061000000	50.6353000000						
												Sub Total	1874.0851500000	50.6509500000						
Package Total													1874.0851500000			50.6509500000				
Shipment Total													1896.2596200000			51.2502600000				

NOTE 1: Container Description Codes. For containers/waste requiring disposal in approved structural overpacks, the numerical code must 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
9. Demolition Rubble

10. Gas Cylinder

11. Bulk, Unpacked Waste

12. Unpackaged Components

13. High Integrity Container

14. Other, Describe in Item 6, or additional page

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/Sediment/Concentrates

39. Compressible Trash

40. Noncompressible Trash

41. Animal Carcass

42. Biological Material (except animal carcass)

43. Activated Material

44. Other, Describe in Item 11, or additional page

NOTE 3: Sorption, Solidification and Stabilization Media Codes. (Choose up to three which predominate by volume). For media meeting disposal site structural stability requirements, the numerical code must be followed by "S". For all solidification media, the vendor and brand name must also be identified in Item 13. Code 100=None Required

- Sorption

60. Speedi Dri

61. Celotex

62. Floor Dry

63. Superfine

64. Hi Dri

65. Safe T Sorb

66. Safe N Dri

67. Florco X

68. Solid A Sorb

69. Chemall 30

70. Chemall 50

71. Chemall 3030

72. Dicaport HP 200

73. Dicaport HP500

74. Petrosel

75. Petrosel II

76. Aquaset

77. Aquaset II

78. Other, Describe in Item 13 or additional page
- Solidification

80. Cement

81. Concrete

82. Encapsulation

83. Bitumen

84. Vinyl Chloride

85. Other, Describe in Item 13, or additional page
100. None Required


NRC FORM 542		U.S. NUCLEAR REGULATORY COMMISSION		1. WASTE COLLECTOR/PROCESSOR					2. MANIFEST NUMBER								
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST MANIFEST INDEX AND REGIONAL COMPACT TABULATION List all original "PROCESSED WASTE" generators (if any) before "COLLECTED WASTE" generators				NAME Philotechnics, Ltd @ St. Joseph Regional Medical Ctr.			SHIPPER USE ONLY					0845-121907PH					
				IDENTIFICATION NUMBER								3. PAGE 1 OF 1 PAGE(S)					
				SHIPPING DATE 12/20/2007													
4.	5.	6.	6A.	7.	8.	9.	10.	11. AS PROCESSED/COLLECTED TOTAL									
S.C. TRANSPORT PERMIT NUMBER	GENERATOR NAME AND TELEPHONE NUMBER	GENERATOR FACILITY ADDRESS	WASTE DESCRIPTION (NOMENCLATURE)	PREPROCESSED WASTE (OR MATERIAL) VOLUME m³ ft³		MANIFEST NUMBER(S) UNDER WHICH WASTE (OR MATERIAL) RECEIVED AND DATE OF RECEIPT	WASTE CODE P=PROCESSED C=COLLECTED	ORIGINATING COMPACT REGION OR STATE	A. SOURCE MATERIAL (kg) (lb)		B. SNM (g)	C. ACTIVITY MBq mCi		D. VOLUME m³ ft³		E. WEIGHT (lb)	F. MAXIMUM PACKAGE RADIATION LEVEL (mrem/hr)
	St. Joseph Regional Medical Ctr. (574) 237-7287	801 E. LaSalle Ave.- Nuclear Medicine South Bend, IN 46617	Sealed Source/Device	0.24636	8.70000	Onsite Generation 12/14/2007	C	IN	NP	NP	NP	1898.25962	51.25026	0.24636	8.70000	33.00000	=14.0
TOTALS OF ALL PAGES (FORMS 542 AND 542A)									NP	NP	NP	1898.2596200000	51.2502600000	0.24636	8.70000	33.00000	N/A

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ST. JOSEPH'S REG. MED. CENTER

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Colleen Carol Casey
US NRC Reg. III Licensure
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