

SAINT JOSEPH'S UNIVERSITY

June 20, 2005

DEPARTMENT OF BIOLOGY



USNRC
Region 1
475 Allendale Road
King of Prussia, PA 19406

K-4
MS-16

Re: License # SNM-343 07000374

In a letter dated May 12, 2005, I supplied you with the following documentation concerning disposal of Plutonium 239, sealed neutron sources listed on License # SNM-343, and they are no longer in our possession:

1. ATRC # 2003:11 Authorization to Transfer/Relinquishment of Custody
2. Letter dated June 30, 2004 confirming removal of radioactive sources listed on ATRC #2003-11
3. NRC 741 Nuclear Material Transaction Report
4. Authorization to Ship Nuclear Material to the Nevada Test Site

I now enclose further documentation for the disposal of the Plutonium 239 plated alpha sources listed on License # SNM-343. These were disposed of in 1999 with other materials listed on a separate license. I have highlighted the materials apropos to License # SNM-343.

1. Letter to USEcology NMMC Brokerage Services with inventory including the Plutonium 239 alpha sources; and a Customer Service questionnaire to USEcology indicating the sources to be disposed of in March, 1999.
2. NRC Form 540 and 541 indicating material shipped on March 22, 1999 by USEcology.
3. Letter from USEcology indicating receipt of the shipment.

Please decommission this license since these materials are no longer in our possession. Thank you.

Sincerely,

John J. Tudor, Ph.D.
Professor of Biology
RSO for License # SNM-343

Enclosures

RECEIVED
REGION 1

2005 JUN 23 PM 1:20

137061

NMSS/RGNI MATERIALS-002

SAINT JOSEPH'S

Philadelphia's Jesuit University

DEPARTMENT OF BIOLOGY

September 17, 1998

TO: Annette Leach

SUBJECT: USE Proposal No.FS-0147

I understand that the sealed sources on site may be disposed with a special variance at Barnwell, S.C.

Inventory as of 9/17/98

<u>Source</u>	<u>Activity</u>	<u>Volume</u>	<u>Total No.</u>
Thorium	< 0.05u Ci	1 cc	2
Polonium 210	< 1 n Ci	1 cc	2
Polonium 210	< 1 n Ci	1.5 cc	1
Plutonium 239	< 0.0075u Ci	5 cc	4

I appreciate your help in this matter.

Sincerely,



John C. Ramsey

APPENDIX E
Customer Service Questionnaire

In order that we may assist you as completely and efficiently as possible with your radiological shipment, we ask that you take a few moments to complete this questionnaire. Please call Christie Amos with Brokerage Services at (800) 888-8859 x285 if you have any questions concerning your shipment.

Section I (Administrative Information)

Shipper's Name: Saint Joseph's University

Pick up Month: March, 1999

Shipper's Mailing Address: 5600 City Avenue
Biology Department
Philadelphia, PA 19131

Pick-up-Address: _____
(If Different) _____

Contact Person: John Tudor
Phone Number: (610) 660-1820

24 hour Emergency Phone #: (610) 660-1111

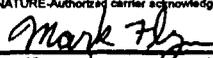
Shipper's EPA ID #: _____

South Carolina Permit #: _____

Section II (Waste Information)

Give as detailed a description of the waste as possible, using the following table. Please indicate all appropriate units.

Drum #	Drum Volume	Drum Weight (lbs)	Radionuclide(s) (Identify Each)	Activity (for each)	Highest Surface Dose Rate	Highest 1 meter Dose Rate	Stabilization Media	Hazardous Waste Codes	Contents (i.e., Compatible Trash, Incinerables, Sources, ISVs, etc.)	Preferred Process/Disposal Option (i.e., Barnwell, E. Cal., Perma-Fix, NSSI, Compaction, Thermal, etc.)
			Thorium	<0.05µCi					2 sources 1cc	Barnwell
			Polonium 210	<1 nCi					2 sources 1cc	Barnwell
			Polonium 210	<1 nCi					1 source 1.5cc	Barnwell
			Plutonium							
			239	<0.0075µCi					4 sources 5cc	Barnwell

NRC FORM 540 (5-1998)		US NUCLEAR REGULATORY COMMISSION		5. SHIPPER- NAME AND FACILITY US Ecology for Saint Joseph's University Biology Dept, 5600 City Avenue Philadelphia, PA 19131		SHIPPER ID # N/A		7. NRC FORM 540 AND 540A PAGE 1 OF <u>1</u> PAGE(S) NRC FORM 541 AND 541A <u>1</u> PAGE(S) NRC FORM 542 AND 542A <u>0</u> PAGE(S) ADDITIONAL INFORMATION _____ PAGE(S)		8. Manifest Number (Use this number on all continuation pages) <div style="font-size: 2em; font-weight: bold; text-align: center;">99031</div>					
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER				USER PERMIT NUMBER N/A		SHIPMENT NUMBER 1		GENERATOR TYPE (SPECIFY) X COLLECTOR _____ PROCESSOR		9. CONSIGNEE-NAME AND FACILITY ADDRESS US Ecology 109 Flint Road Oak Ridge, TN 37830		Contact John O'Neil Telephone Number (Include area code) (800) 567-2372			
1. EMERGENCY TELEPHONE NUMBER (INCLUDE AREA CODE) (423) 599-9417				ORGANIZATION US Ecology		CONTACT John Tudor		TELEPHONE # (610) 660-1111		SIGNATURE-Authorized consignee acknowledging waste receipt 		Date			
2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST --> 1		6. CARRIER NAME AND ADDRESS Dart Trucking Company, Inc. 61 Railroad Street Canfield, OH 44406		EPA ID # N/A		SHIPPING DATE 03-22-99		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 are in proper condition for transportation and disposal as described in accordance with the applicable requirements of 10 CFR parts 20 and 61, or equivalent state regulations.			
4. DOES EPA REGULATE [] YES WASTE REQUIRING A MANIFEST [X] NO ACCOMPANY THIS SHIPMENT?		EPA MANIFEST NUMBER N/A		CONTACT Dean DeSantes		TELEPHONE # (800) 541-8206		DATE 03-22-99		AUTHORIZED SIGNATURE 		TITLE RSO		DATE 3/22/99	
11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UN ID number, and any additional information)		12 DOT LABEL "RADIOACTIVE" WTB I	13 TRANSPORT INDEX 0.004	14 PHYSICAL AND CHEMICAL FORM Sealed Sources	15 INDIVIDUAL RADIONUCLIDES Po-210, Pu-239, Th-nat		16 TOTAL PACKAGE ACTIVITY (MBq) 4.18E-03	17 LSA/SCO CLASS NA	18. TOTAL WEIGHT OR VOLUME (Use appropriate units) 12 LBS	19. ID NUMBER OF PACKAGE 1					
FOR CONSIGNEE USE ONLY															

US Ecology Nuclear Materials Management Center
109 Flint Road
Oak Ridge, Tennessee 37830-7033
423-482-5532 Fax: 423-482-5605
800-567-2372

US Ecology Nuclear Equipment Service Center
120 Franklin Road
Oak Ridge, TN 37830-7033
423-220-5306
Fax: 423-220-5365
800-567-2372

American Ecology Recycle Center, Inc.

April 12, 1999

Mr. John Tudor
St. Joseph's University
5600 City Ave.
Philadelphia, PA 19131

Subject: Shipment Receipt Acknowledgment

Dear Mr. Tudor,

US Ecology wishes to inform you that the radioactive waste materials specified on the attached shipping manifest copy were received and accepted by the American Ecology Recycle Center on March 31, 1999.

This is acknowledgment of receipt only, as required in 10 CFR 20, Appendix F, Section III, C.1. Should any discrepancies be found, you will be notified at a later date.

Please contact me at (800) 888-8859 x285 if you have any questions.

Sincerely,



Christie Amos
Customer Service

sa
Attachments
cc: File