

J-3

<p>NRC FORM 314 (6-2004) 10 CFR 30.36(j)(1); 40.42(j)(1); 70.36(j)(1); and 72.54(j)(1)</p> <p style="text-align: center;">U.S. NUCLEAR REGULATORY COMMISSION</p> <p style="text-align: center;">CERTIFICATE OF DISPOSITION OF MATERIALS</p>	<p>APPROVED BY OMB: NO. 3150-0028 EXPIRES: 06/30/2007</p> <p><small>Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollectis@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</small></p>				
<p>LICENSEE NAME AND ADDRESS</p> <p>Northern Virginia Community Hospital 601 Carlin Springs Road Arlington, Virginia 22204</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">LICENSE NUMBER 45-16222-01</td> <td style="width:50%;">DOCKET NUMBER 030-09932</td> </tr> <tr> <td colspan="2">LICENSE EXPIRATION DATE May 31, 2014</td> </tr> </table>	LICENSE NUMBER 45-16222-01	DOCKET NUMBER 030-09932	LICENSE EXPIRATION DATE May 31, 2014	
LICENSE NUMBER 45-16222-01	DOCKET NUMBER 030-09932				
LICENSE EXPIRATION DATE May 31, 2014					

A. LICENSE STATUS (Check the appropriate box)

This license has expired. This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

1. No radioactive materials have ever been procured or possessed by the licensee under this license.

2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.

a. Transfer of radioactive materials to the licensee listed below:

b. Disposal of radioactive materials:

1. Directly by the licensee:

2. By licensed disposal site:

3. By waste contractor:

c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

1. A radiation survey was conducted by the licensee. The survey confirms:

a. the absence of licensed radioactive materials

b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.

2. A copy of the radiation survey results:

a. is attached; or b. is not attached (Provide explanation); or c. was forwarded to NRC on: _____ Date

3. A radiation survey is not required as only sealed sources were ever possessed under this license, and

a. The results of the latest leak test are attached; and/or b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME Terika Richardson	TITLE Associate Administrator	TELEPHONE (Include Area Code) (703) 481-2834	E-MAIL ADDRESS see below*
---------------------------	----------------------------------	---	------------------------------

Mail all future correspondence regarding this license to: *e-mail: Terika.Richardson@hcahealthcare.com

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE Terika Richardson	SIGNATURE 	DATE 7/10/07
---	---------------	-----------------

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

09/14/2004 15:43 4045624955

NRC

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NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

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Amendment No. 30

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee	In accordance with the letter dated August 17, 2004,
1. Northern Virginia Community Hospital	3. License No. 45-16222-01
2. 601 South Carlin Springs Road Arlington, Virginia 22204	is amended in its entirety to read as follows:
	4. Expiration Date: May 31, 2014
	5. Docket No. 030-09932

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Any byproduct material permitted by 10 CFR 35.100	A. Any	A. As needed
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As needed
C. Any byproduct material permitted by 10 CFR 35.300	C. Any	C. As needed (not to exceed 10 curies of iodine 131)
D. Strontium 90	D. Sealed source (Tracor Lab Model 939)	D. 59 millicuries
9. Authorized use:		
A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.		
B. Any imaging and localization study permitted by 10 CFR 35.200.		
C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.		
D. Possession and storage only.		

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 601 South Carlin Springs Road, Arlington, Virginia.

VDH VIRGINIA
DEPARTMENT
OF HEALTH**VIRGINIA DEPARTMENT OF HEALTH
RADIOLOGICAL HEALTH PROGRAM****RADIOACTIVE MATERIAL LICENSE
SUPPLEMENTARY SHEET**

LICENSE NUMBER: VA-039-01

AMENDMENT No. 06

Northern Virginia Community Hospital

601 S. Carlin Springs Road

Arlington, VA 22204

Phone: (703) 578-2237 Fax: (703) 578-2331

Radioactive Materials License #VA-039-01 is amended this date in accordance with a request received April 12, 2004.

Condition 4, License Expiration Date, is amended to read:

May 1, 2008

All other conditions will remain the same.

PAGE 1 of 1 Page(s)

DATE OF ISSUANCE:

April 12, 2004FOR THE COMMISSIONER
VIRGINIA DEPARTMENT OF HEALTH

BY:


RADIOLOGICAL HEALTH AGENT

James A. deKrafft

MAR-28-2007 01:52P FROM:MARP GREENBELT MD 3013456804

TO:17036890840

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MID-ATLANTIC RADIATION PHYSICS
 7233-D HANOVER PARKWAY
 GREENBELT, MD 20770
 (301) 345-6803 FEIN 52-1238803

INVOICE

DATE:	INVOICE NO.:
03/27/'07	2842

BILL TO:
P.O. Accounts Payable Northern Virginia Community Hospital 601 S. Carlin Springs Road Arlington, VA 22204

DATE OF SERVICES:
February/March 2007
POC: 703-578-2237

Interest Penalty:
1.5%/MO NET 30

DESCRIPTION	SUBTOTAL
Radiological Physics Services:	
Close-out and Final Clearance Survey with preparation of final report 12 hours at \$140.00 per hour	
Services for: 5 total hours onsite time @ \$140 hr (discounted rate for contract customer)	700.00
Services for: 2 hours travel time @ \$140 hr (discounted rate for contract customer) Initial Visit Trip 1 - additional sources found in basement storage room/second visit required	280.00
Services for: 2 hours travel time @ \$140 hr (discounted rate for contract customer) Return Trip 2 - final survey for basement storage room	280.00
Services for: 3 hours report time @ \$140 hr (discounted rate for contract customer)	420.00
MAKE Checks payable to "RSO, Inc." or submit Credit Card Form REMIT to RSO, Inc., P.O. Box 1450, Laurel MD 20725-1450	
CUSTOMER COPY	TOTAL \$1,680.00

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TO:17036890840

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MID-ATLANTIC RADIATION PHYSICS

7233-D HANOVER PARKWAY • GREENBELT, MD 20770

Phone (301) 345-6803 Fax 301-345-6804

March 27, 2007

Tirika Richardson
1858 Town Center Parkway
Reston, VA 20190

Re: Final Radiological Status Report for NRC License Number 45-16222-01

Dear Ms. Richardson:

Enclosed, please find the Final Radiological Report to support the license termination at 601 S. Carlin Springs Rd, Arlington, VA 22204.

Please feel free to call me at (301) 953-2482, ext. 321 if you have any questions.

Sincerely,



Paul Madairy
Health Physicist
RSO, Inc.

Enclosures

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TO:17036890840

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MID-ATLANTIC RADIATION PHYSICS

7233-D HANOVER PARKWAY • GREENBELT, MD 20770
Phone (301) 345-6803 Fax 301-345-6804

1.0 INTRODUCTION AND BACKGROUND

1.1 Introduction

The Northern Virginia Community Hospital has changed ownership and will be terminating their NRC License (# 45-16222-01) at 601 S. Carlin Springs Rd, Arlington, VA 22204. All radioactive material was transferred or disposed of as radioactive waste and a final radiation survey was performed. Mid-Atlantic Radiation Physics (MARP) was contracted to perform a Final Radiological Survey and prepare this survey report.

This report includes the information regarding the transfer of licensed radioactive materials and the results of the final survey.

1.2 Purpose and Scope

To allow removal of the former hospital facility from the above referenced license, a final survey of use/storage rooms and adjacent non-use/storage rooms was performed by MARP.

This survey report presents the results and a summary of the final radiological status of the above referenced areas. This report also includes a limited review of the use of radioactive material in the former facility.

Final surveys were conducted in the scan room, treadmill area, and hot lab.

1.3 Background Site Information

The Nuclear Medicine department used short half-life radioactive material for diagnostic procedures and sealed sources of long half-life (Cs-137, Co-57, Ba-133, Ra-226, and Sr-90) for instrument calibrations.

1.4 Summary of Decommissioning

Prior to the Final Survey

Use/storage of radioactive material was discontinued and all radioactive material, and radioactive waste was removed from the facility. See Attachment 3 for the Bill of Lading showing transfer of the sealed sources.

2.0 FINAL SURVEY APPROACH

2.1 Survey Plan Design and Implementation

The potential for residual contamination was considered to be very low (indistinguishable

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from background. This was due to the short radioactive half-life of the unsealed radioactive material used in Nuclear Medicine, and that no areas of contamination were reported in the routine surveys.

2.2 Survey Approach

The Final Survey included scans of floors and wall surfaces, wipe tests for removable contamination; gamma scans for elevated radiation levels and exposure rate measurements.

The approach to the final survey identified the potential residual contamination radionuclides in the use areas. These radionuclides emit beta and/or gamma radiation. The survey meters selected have good sensitivity to both beta and/or gamma radiation (depending on the particular probe). Wipe test analysis using a combination of first gamma counting the wipe test sample followed by liquid scintillation analysis has excellent sensitivity for all of the radionuclides identified as well as other alpha, beta, or gamma emitters.

Survey meter scans of floor surfaces; benches and other accessible areas were conducted using a Ludlum Model 3 coupled to a Ludlum Model 44-9 "pancake" GM detector and a Ludlum Model 44-3 NaI low-energy gamma scintillation detector. Exposure-rate measurements were taken using a Victoreen 450P pressurized ion chamber.

Wipe tests were used for evaluation of removable contamination. Loose contamination on the floor or other surfaces would be transferred to the wipe and detected using a gamma screen and liquid scintillation counting techniques.

Surveys were performed as follows:

- Assessment of beta/gamma contamination on floor surfaces was accomplished by performing scans using a survey meter with an analog and digital display (and audio).
- The evaluation of removable surface contamination was accomplished using wipe samples at the locations indicated on the enclosed drawings and data sheets. These wipe samples were first analyzed for gross gamma activity using an automatic gamma counter then they were analyzed for gross beta activity by using a liquid scintillation counter.
- Exposure rate measurements were made using a Victoreen 450P survey meter.

2.3 Survey Methods

Wipe Locations

Survey/diagram maps were established for each room for the purpose of referencing locations of wipes and other survey activities.

Removable Contamination

The amount of removable radioactive material was determined by wiping 100 cm² of the surface with a dry paper, using moderate pressure and assessing the amount of radioactive material on the wipe area with an appropriate instrument of known efficiency (e.g.: liquid scintillation counter).

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Scan Surveys

Scans were performed using a pancake GM (Ludlum 44-9), and a low-energy gamma scintillation detectors (Ludlum 44-3). To optimize detection of elevated radiation levels (1.5 to 3 times background) during scanning, audible indicators were used in addition to noting the fluctuations in the analog meter reading.

Exposure Rate Measurements

Gamma exposure rates were measured, at 1 m above floor surfaces.

Quality Assurance

Survey meters used to perform the Final Survey had been calibrated using radioactive standards traceable to NIST.

The laboratory instruments used by MARP to analyze the wipe tests were maintained under RSO's laboratory quality assurance program, which includes a service agreement with the manufacturer, daily quality control performance charts.

Sample results provided by the laboratory were matched to the data collection sheets, which served as chain of custody forms for the sample.

3.0 SURVEY INSTRUMENTATION

3.1 Description of Instrumentation

The survey instruments that were used to perform the Final Survey are shown in Table 1 below:

Table 1. Survey meters used to conduct the Final Survey.

Survey Meter	Probe Model	Probe Type	Probe Area/Size	Description
Victoreen 450P	Internal	Pressurized Ion Chamber	300 cc	Exposure Rates
Ludlum Model 3	Ludlum 44-9, 44-3	GM, NaI	15 cm ² , 5 cm ²	Scans of Surfaces

3.2 Instrument Calibration and Efficiency Data

The calibration and efficiency data for the survey meters that were used during the Final Survey are summarized in Table 2. See Attachment 1 for copies of the calibration certificates.

Table 2. Survey meter calibration information.

Meter w/ Probe	Serial Number	Calibration Date	Radionuclide	Efficiency/Sensitivity (% cpm/dpm)
Victoreen 450P	583	10/27/06	Cs-137 Beam	N/A - Exposure Rate

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Ludlum Model 3	31357	08/08/06	129I, 90Sr, 14C, 99Tc	16%, 21%, 7%, 12%
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3.3 Wipe Test Sample Analysis

Determinations of the removable surface activity were based on analyses of wipe samples collected over areas of approximately 100 cm². The wipe tests were analyzed using a gamma counter and a liquid scintillation counter (LSC). Beta activity was determined for 3 channels, which correspond to low, medium, and high-energy beta energies. For each analysis gross counts were converted into net activity per sample by the LSC analysis software using quench correction and the following method of data reduction:

4.0 SURVEY RESULTS

4.1 Results

Survey method and survey unit reports the results for the surveys conducted at the facility. Attachments contain survey diagrams, survey data sheets, and wipe test results for each area surveyed.

Data sheets include location of swipe, gross gamma and beta counts in dpm, background exposures.

4.2 Exposure Rate Measurements

The exposure rates measured indoors in various areas of the facility were consistent with normal background, and the surveys showed no areas that varied from normal background.

4.3 Gamma and Beta Scans

No areas of residual radioactivity were found during the gamma or beta scans.

4.4 Removable Contamination

Attachments include results of the removable surface activity from the wipe test surveys. None of the wipe tests detected removable contamination.

4.5 Summary

- All radioactive material had been removed prior to the survey of each area.
- The survey techniques had sufficient sensitivity to detect low levels of residual contamination at standard operation contamination limits.
- Beta and Gamma scans showed no detectable levels of residual contamination.
- Wipe tests for removable contamination were all less than 100 dpm/100 cm².
- Gamma exposure rates in all areas were consistent with normal natural background level.

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- No radioactive material or radioactive waste was observed during the final survey.
- No residual contamination was detected during the final survey above the selected guideline levels.

5.0 REFERENCES

NUREG-1575, Rev. 1, EPA 402-R-97-016, Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM), August 2000.

6.0 ATTACHMENTS

Attachment 1	Survey Meter Calibration Reports
Attachment 2	Survey Reports with Maps and Data Analysis
Attachment 3	Bill of Lading

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Attachment 1

Survey Meter Calibration Reports



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TO:17036890840

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RSO, Inc.
P.O. Box 1450
Laurel, MD 20725
(301) 953-2482

RSO Job No. R6711

Certificate of Calibration

ISSUED TO: RSO, Inc.
5206 Minnick Road
Laurel, MD 20707

INSTRUMENT: LUDLUM
MODEL: 3
TYPE: RATEMETER
SN: 91842

CONTACT: Paul Madairy
PHONE: (301) 953-2482

PO NO: RSO 370

RSO, Inc. certifies that on 08/08/2006 the above described instrument was calibrated using a radioactive source to determine the efficiency for a specific radionuclide(s) and using electronically generated pulse for the linearity. Pulsed using Ludlum 500-2, S/N 159110.

The results are tabulated below. Calibration is traceable to NIST.

Calibration Data

	RANGE	EXPECTED	OBSERVED	C.F.
X	0.1	100	110 cpm	0.91
		400	410 cpm	0.98
X	1	1000	1100 cpm	0.91
		4000	4000 cpm	1.00
X	10	10000	10500 cpm	0.95
		40000	40000 cpm	1.00
X	100	100000	105000 cpm	0.95
		400000	400000 cpm	1.00
			C.F. AVERAGE	0.96

Probe type(s)		Probe1: PANGM	Probe2: SWGM	Probe3: SCINTILLATOR								
MODEL	SER#	WINDOW	GEOMETRY	VOLT	ISOTOPE 1	EFF.(%)	ISOTOPE 2	EFF.(%)	ISOTOPE 3	EFF.(%)	ISOTOPE 4	EFF.(%)
44-9	PR005505	FIXED	CONTACT	899	C14	7	Tc99	12	Sr90	21		
44-3a	PR079970	CLOSED	PERPEND.	899								
44-3	RS0000457	FIXED	CONTACT	899	1129	16						

INSTRUMENT CHECKS

1 mR/hr CHECK: PROBE 2 1300 cpm
BATTERY CHECK: NORMAL
CHECK SOURCE 1: N/A READING:
CHECK SOURCE 2: N/A READING:

ENVIRONMENTAL

TEMP: 26°C
PRESS: 760 mmHg
HUMID: 47%

THE SUGGESTED RECALIBRATION DATE FOR THIS INSTRUMENT IS **08/08/2007**

Calibrated By:

[Signature]
Dorsey Austin

Reviewed By:

[Signature]

Cal Date: 08/08/2006

Maryland License MD-33-021-01

14549

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RSO, Inc.
 P.O. Box 1450
 Laurel, MD 20725
 (301) 953-2482

RSO Job No. R6864

Certificate of Calibration

ISSUED TO: RSO, Inc.
 5206 Minnick Road
 Laurel, MD 20707

INSTRUMENT: VICTOREEN
 MODEL: 450P
 TYPE: ION CHAMBER
 SN: 583

CONTACT: Greg Smith
 PHONE: (301) 953-2482

PO NO:

RSO, Inc. certifies that on 10/30/2006 the above described instrument was calibrated in a known radiation field using Cs-137 (662keV) beam calibrators J.L. Shepherd Model 28-6A, S/N 10056 and Atomchem Corp. Model 1032, S/N 038.

The results are tabulated below. Calibration is traceable to NIST.

Calibration Data

RANGE	EXPECTED	OBSERVED	C.F.
AUTO	1	1.03 mR/hr	0.97
	4	4.07 mR/hr	0.98
RANGING	10	9.8 mR/hr	1.02
	40	38.3 mR/hr	1.04
SCALE	100	93 mR/hr	1.08
	400	364 mR/hr	1.10
	1	0.95 R/hr	1.05
	4	4.15 R/hr	0.96
		C.F. AVERAGE	1.03

Probe type(s) Probe1: ION CHAMBER Probe2: Probe3:

MODEL SER# WINDOW GEOMETRY VOLT ISOTOPE 1 EFF.(%) ISOTOPE 2 EFF.(%) ISOTOPE 3 EFF.(%) ISOTOPE 4 EFF.(%)
 INTERNAL NONE FRONT

INSTRUMENT CHECKS

1 mR/hr CHECK: N/A
 BATTERY CHECK: NORMAL
 CHECK SOURCE 1: N/A READING:
 CHECK SOURCE 2: N/A READING:

ENVIRONMENTAL

TEMP: 20°C
 PRESS: 761 mmHg
 HUMID: 39 %

THE SUGGESTED RECALIBRATION DATE FOR THIS INSTRUMENT IS 10/30/2007

Calibrated By:

Richard Emmons
 Richard Emmons

Reviewed By:

[Signature]

Cal Date: 10/30/2006

Maryland License MD-33-021-01

3875

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TO:17036890840

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Attachment 2

Survey Reports with Maps and Data Analysis



Site: Northern Va Community Hospital

Building Main

Lab/Room: Nuclear Medicine

Start Date: 01/12/07

Finish Date: 03/01/07

Surveyor: Paul Madairy

Surveyor: _____

Area Survey Results		Wipe Tests		Direct Measurements			β Scan Measurements				γ Scan Measurements			Dose Rate		
Wipe Number	Description	Gross β (dpm/100 cm ²)	β (dpm C14)	Survey Meter #	Gross (cpm)	dpm/100 cm ² (C14)	Survey Meter #	Gross High (cpm)	Gross Average (cpm)	β dpm/100 cm ² (C14)	Survey Meter #	Gross High (cpm)	Gross Avg (cpm)	γ dpm/100 cm ² (I-125)	Survey Meter #	Gross (μRem/hr)
1	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
2	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
3	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
4	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
5	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
6	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
7	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
8	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
9	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
10	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
11	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
12	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
13	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
14	Patient Table	< 100	< 100				2	75	50	0	1	175	150	0	5	10
15	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
16	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
17	Patient Table	< 100	< 100				2	75	50	0	1	175	150	0	5	10
18	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
19	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
20	Patient Table	< 100	< 100				2	75	50	0	1	175	150	0	5	10
21	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
22	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
23	Benchtop, Shelves	< 100	< 100				2	75	50	0	1	175	150	0	5	10
24	Benchtop, Shelves	< 100	< 100				2	75	50	0	1	175	150	0	5	10
25	Benchtop, Shelves	< 100	< 100				2	75	50	0	1	175	150	0	5	10
26	Hood	< 100	< 100				2	75	50	0	1	175	150	0	5	10
27	Benchtop, Shelves	< 100	< 100				2	75	50	0	1	175	150	0	5	10
28	Sink	< 100	< 100				2	75	50	0	1	175	150	0	5	10
29	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10
30	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10

Site: Northern Va Community Hospital

Building Main

Lab/Room: Nuclear Medicine

Start Date: 01/12/07

Finish Date: 03/01/07

Surveyor: _____

Surveyor: Paul Madairy

Area Survey Results		Wipe Tests		Direct Measurements			β Scan Measurements			γ Scan Measurements			Dose Rate			
Wipe Number	Description	Gross β (dpm/100 cm ²)	β (dpm C14)	Survey Meter #	Gross (cpm)	dpm/100 cm ² (C14)	Survey Meter #	Gross High (cpm)	Gross Average (cpm)	β dpm/100 cm ² (C14)	Survey Meter #	Gross High (cpm)	Gross Avg (cpm)	γ dpm/100 cm ² (I-125)	Survey Meter #	Gross (μRem/hr)
31	Shelves	< 100	< 100				2	75	50	0	1	175	150	0	5	10
32	Shelves	< 100	< 100				2	75	50	0	1	175	150	0	5	10
33	Floor	< 100	< 100				2	75	50	0	1	175	150	0	5	10

Survey Meter Information

Site: Northern Va Community Hospital Building: Main Lab/Room: Nuclear Medicine

	Meter 1	Meter 2	Meter 3	Meter 4	Meter 5
Date:	1/12/2007	1/12/2007	Not In Service	Not In Service	1/12/2007
Make:	Ludlum	Ludlum			Victoreen
Model:	3	3			450
SN:	91842	91842			583
Probe Make:	Ludlum	Ludlum			NA
Probe Model:	44-3	44-9			NA
Probe SN:	000457	000506			NA
Probe Area (cm ²):	100	15			NA
Next Cal. Date:	8/8/2007	8/8/2007			10/27/2007
Background Surface Material:	Air	Air			Air
Background(c) - Time(Min):	150	50			10 μRem/hr
CS Isotope - Activity(μCi):	Side of Meter	Side of Meter			NA
CS Source(cpm)	6000	4100			Good
L _c , L _d (Counts)	29 60	16 36			NA NA
Direct MDC, Scan MDC (dpm/100cm ²)	375 1157	1993 5939			NA NA
MDCR, MDC Count Rate	281 210	126 289			NA NA
Efficiency, Isotope:	16.0% I-129	12.0% T-99			NA NA

Please See MARSSIM Chapter 6 for a more detailed explanation of equations.

L_c= Critical Detection Level
 L_d= a priori Detection limit
 MDC= Minimum Detectable Concentration
 MDCR= Minimum Detectable Count Rate

$$\text{Direct MDC} = \frac{3+4.65*\text{SQRT}(B)}{T*\epsilon_i*A*C}$$

$$\text{Scan MDC} = \frac{\text{MDCR}}{\text{SQRT}(\epsilon_M)*\epsilon_i*\epsilon_s*A*C}$$


$$\text{MDCR} = s_i * (60/i)$$

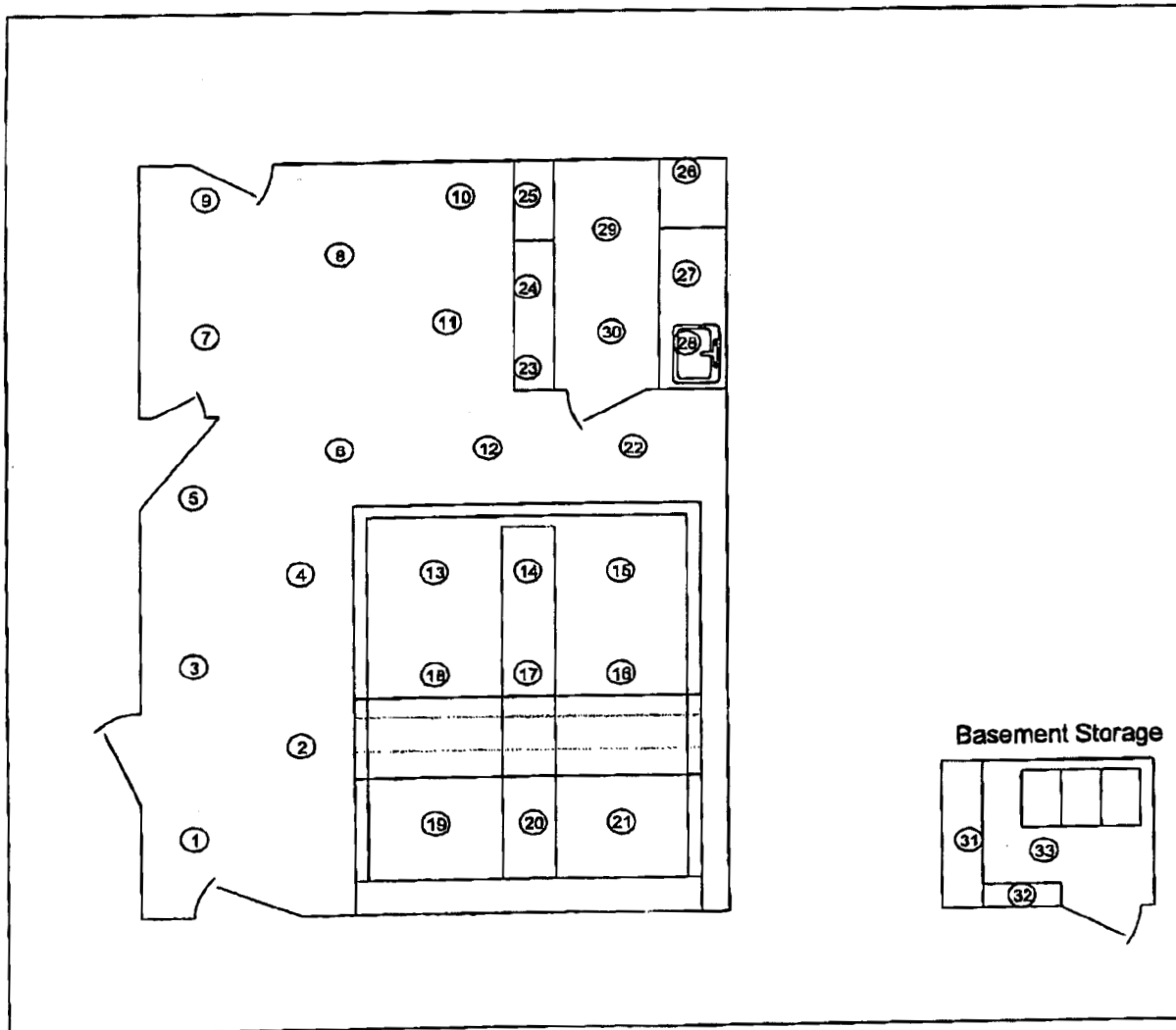
B = Background Counts
 T = Counting Time In Minutes
 ϵ_i = Total Detector Efficiency in Counts/Disintegration
 A = Physical Probe Area in cm²
 C = Other Constants and Factors When Needed
 ϵ_M = Human Factor Efficiency
 ϵ_s = Source Efficiency $s_i = 1.38*\text{SQRT}(B_i)$
 i = Counting Interval

MAR-28-2007 01:56P FROM:MARP GREENBELT MD 3013456804

TO:17036890840

P.16

Radiological Survey	Northern Va Community Hospital			
	601 S. Carlin Springs Rd, Arlington, Va 22204		Building Main	Room Nuclear Medicine
Surveyors	Name: Paul Madairy	Name	Date 1/12/2007	
Contact	Name: Carol Crawford	Phone No. 703-578-2175		



Remarks:

MAR-28-2007 01:56P FROM:MARP GREENBELT MD 3013456804

TO:17036890840

P.17

Attachment 3
Sealed Sources Transfer Bill of Lading

FORM 540 UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER Radiation Service Organization, Inc.		6. SHIPPER - NAME AND FACILITY Northern Virginia Community Hospital 601 South Charles Springs Road Arlington, VA 22204-1084		SHIPPER ID. NUMBER NA <input type="checkbox"/> COLLECTOR <input type="checkbox"/> PROCESSOR		7. FORM 540 AND 540A PAGE 1 OF 1 PAGE(S) FORM 541 AND 541A 1 PAGE(S) FORM 542 AND 542A None PAGE(S) ADDITIONAL INFORMATION None PAGE(S)		8. MANIFEST NUMBER (Use this number on all continuation pages) 16847									
1. EMERGENCY TELEPHONE NUMBER (Include Area Code) 1-800-424-8300		SHIPMENT NUMBER 18M7		<input checked="" type="checkbox"/> GENERATOR TYPE (Specify) H		9. CONSIGNEE - Name and Facility RSO, Inc. 6294 Mirnick Road Laurel, MD 20707		CONTACT David Welmer TELEPHONE (Include Area Code) (301)863-2482									
ORGANIZATION CareOne		CONTACT Carol Crawford		TELEPHONE NUMBER (Include Area Code) (301)378-3280		SIGNATURE - <i>Carol Crawford</i> (Authorized transporter showing valid receipt)		DATE 1-11-07									
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 2		6. CARURER - Name and Address RSO, Inc. 5004 Mirnick Road Laurel, MD 20707 Truck # 99235 Trailer # N/A		EPA ID. NUMBER MMD-06-027-0883		10. CERTIFICATION 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. 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 10 CFR Parts 20 and 61, or equivalent state regulations.									
4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? If "Yes" provide Manifest Number: _____		EPA MANIFEST NUMBER		CONTACT David Welmer		TELEPHONE (Include Area Code) (301)863-2482		SIGNATURE - <i>Carol Crawford</i> (Authorized transporter showing valid receipt)									
11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including proper shipping name, hazard class, UNID number, and any additional information)		12. DOT LABEL "RADIOACTIVE"		13. TRANSPORT INDEX		14. PHYSICAL AND CHEMICAL FORM		15. INDIVIDUAL RADIOACTIVITIES		16. TOTAL PACKAGE ACTIVITY mCi		17. LSASCO CLASS		18. TOTAL WEIGHT OR VOLUME (Use appropriate units)		19. IDENTIFICATION NUMBER OF PACKAGE	
Radioactive material, Type A package, 7, UN 2816		Yellow II		0.1		Solid Sealed Sources		Ba-133 Co-60 Cs-137 Ra-226		7.8825E+02 2.1691E+01		NA		400 LBS; 4.1 FT ³		6844	
Radioactive material, excepted package-limited quantity of material, 7, UN 2910		NA		NA		Solid Plastic and Metal Disks		Co-60		1.0268E-08 2.8000E-10		NA		66 LBS; 7.8 FT ³		6847	
FOR CONSIGNEE USE ONLY TENNESSEE "LICENSE FOR DELIVERY" NO _____ SOUTH CAROLINA TRANSPORT PERMIT NO _____ US ECOLOGY GENERATOR NO _____ US ECOLOGY PERMIT NO _____ FORM 540 (10-06)																	

MAR-28-2007 01:57P FROM: MARP GREENBELT MD

3013456804

TO: 17036890840

P.19

FORM 841 Radiation Service Organization, Inc.

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST

CONTAINER AND WASTE DESCRIPTION

Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste

1. MANIFEST TOTALS										2. MANIFEST NUMBER	
NUMBER OF PACKAGES/ DISPOSAL CONTAINERS	NET WASTE VOLUME	NET WASTE WEIGHT	SPECIAL NUCLEAR MATERIAL (grams)				Total		16847		
			U-233	U-235	Pu	Other					
2	0.3285 m3	210.5205 kg	NP	NP	NP	NP	NP	3. PAGE 1 OF 1 PAGE(S)			
10	11.6000 m3	446.0000 kg	NP	NP	NP	NP	NP	4. SHIPPER NAME Northern Virginia Community Hospital			
ACTIVITY										SOURCE	
ALL NUCLIDES		TRITIUM	C-14	Tc-99	I-129	Other		NA			
Meq		7.888E+02	NP	NP	NP	NP	NP	(kg) NA			
mCi		2.1681E+01	NP	NP	NP	NP	NP	(Rc) NA			

DISPOSAL CONTAINER DESCRIPTION										WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER										11. WASTE CLASSIFICATION AS-Class A B-Classes A U-Classes B C-Class C												
5. CONTAINER IDENTIFICATION NUMBER/ GENERATOR ID NUMBER	6. CONTAINER DESCRIPTION (See Note 1) PROCESS REQUESTED (See Note 1A) BURIAL/POSITION (See Note 2)	7. VOLUME (m3) (CS)	8. WASTE AND CONTAINER WEIGHT (kg) (P)	9. SURFACE RADIATION LEVEL (mSv/hr) (mrem/hr)	10. SURFACE CONTAMINATION (dpm/100 cm2) (dpm/100 cm2)		11. WASTE DESCRIPTOR (See Note 2)	12. APPROXIMATE WASTE VOLUMES IN CONTAINER (m3) (FT3)		13. SOLIDIFICATION OR STABILIZATION MEDIA (See Note 3)	14. CHEMICAL DESCRIPTION CHEMICAL FORM CHELATING AGENT	15. RADIOLOGICAL DESCRIPTION INDIVIDUAL RADIONUCLIDES AND ACTIVITY (MBq) AND CONTAINER TOTAL OR CONTAINER TOTAL ACTIVITY AND RADIONUCLIDE PERCENT	16. RADIONUCLIDES																			
					ALPHA	BETA GAMMA		Meq	mCi				Meq	mCi																		
55944NVCH	4	0.1161	191.4370	1.0200E-02	<1.0700E-08	<1.0700E-08	25	0.1161	0.1161	0	Sealed Sources/SIP	NP	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Be-10</td><td>2.9245E+00</td><td>7.9040E-02</td></tr> <tr><td>Co-60</td><td>1.8888E+01</td><td>5.1644E-01</td></tr> <tr><td>Co-137</td><td>8.3893E+00</td><td>1.4897E-01</td></tr> <tr><td>Po-210</td><td>7.7100E-01</td><td>1.5300E-02</td></tr> <tr><td>Subtotal</td><td>7.5936E+02</td><td>2.0740E+01</td></tr> <tr><td>Total</td><td>7.5936E+02</td><td>2.1681E+01</td></tr> </table>	Be-10	2.9245E+00	7.9040E-02	Co-60	1.8888E+01	5.1644E-01	Co-137	8.3893E+00	1.4897E-01	Po-210	7.7100E-01	1.5300E-02	Subtotal	7.5936E+02	2.0740E+01	Total	7.5936E+02	2.1681E+01	c
Be-10	2.9245E+00	7.9040E-02																														
Co-60	1.8888E+01	5.1644E-01																														
Co-137	8.3893E+00	1.4897E-01																														
Po-210	7.7100E-01	1.5300E-02																														
Subtotal	7.5936E+02	2.0740E+01																														
Total	7.5936E+02	2.1681E+01																														
55947NVCH	A C E	0.2120	28.4835	1.0000E-04	<1.0700E-08	<1.0700E-08	30	0.2120	0.2120	NA	Plastic and Metal Residue/SP	NP	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Co-60</td><td>1.0380E-08</td><td>2.8000E-10</td></tr> <tr><td>Subtotal</td><td>1.0380E-08</td><td>2.8000E-10</td></tr> <tr><td>Total</td><td>1.0380E-08</td><td>2.8000E-10</td></tr> </table>	Co-60	1.0380E-08	2.8000E-10	Subtotal	1.0380E-08	2.8000E-10	Total	1.0380E-08	2.8000E-10	AU									
Co-60	1.0380E-08	2.8000E-10																														
Subtotal	1.0380E-08	2.8000E-10																														
Total	1.0380E-08	2.8000E-10																														
Shipments Total		0.3285	210.5205										7.5936E+02	2.1681E+01																		
		11.6000	446.0000																													

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	8. Drums/Boxes
2. Metal Box	9. Gas Cylinder
3. Plastic Drum or Pail	10. Gas Cylinder
4. Metal Drum or Pail	11. Bulk, Unpackaged Waste
5. Metal Tank or Line	12. Unpackaged Components
6. Concrete Tank or Line	13. High Integrity Container
7. Polyethylene Tank or Line	14. Other. Describe in Item 11, or additional page
8. Fiberglass Tank or Line	

NOTE 1A: Process Requested

C	Compaction
SR	Steam Refining
DI	Digest Incineration
SI	Sort & Incinerate
O	Other
G	Green's Process
M	Metal Melt
T	Transmutation
L	Liquid for Incineration
LI	LI for Incineration
O	Other (Specify)

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

20. Charcoal	29. Denatified Rubble	38. Explosives (Detonators/Studs) Containers
21. Incandescent Ash	30. Cation Ion-exchange Media	39. Compressible Trash
22. Salt	31. Anion Ion-exchange Media	40. Noncompressible Trash
23. Gas	32. Mixed Bed Ion-exchange Media	41. Animal Carcass
24. Debris	33. Contaminated Equipment	42. Soluble Material (except animal carcass)
25. Aqueous Liquid	34. Organic Liquid (except oil)	43. Activated Material
26. Filter Media	35. Glassware or Labware	44. Other. Describe in Item 11, or additional page
27. Mechanical Filter	36. Sealed Source/Device	
28. EPA or State Hazardous	37. Paint or Pesticide	

NOTE 3A: RUSH/Disposition Site

B	Burnham Waste Management
E	Emvco Inc
R	Ridgely, VA
PR	Process and Return
O	Other

NOTE 4: 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" and the media name and brand name must also be identified in Item 13. Code 100=NONE REQUIRED)

80. Cement	84. Vinyl Ester Resins
81. Concrete	85. Other. Describe in Item 13, or additional page
82. Silica Fume	
83. Vinyl Chloride	100. None Required.

FORM 841 (10-06)

MAR-28-2007 01:57P FROM: MARP GREENBELT MD

3013456804

TO: 17036890840

P.20

FORM 640 UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER		Radiation Service Organization, Inc. 5. SHIPPER - NAME AND FACILITY Northern Virginia Community Hospital 801 South Carlin Springs Road Arlington, VA 22204-1088		SHIPPER ID. NUMBER NA <input type="checkbox"/> COLLECTOR <input type="checkbox"/> PROCESSOR <input checked="" type="checkbox"/> GENERATOR TYPE (Specify) G		7. FORM 640 AND 540A PAGE 1 OF 1 PAGE(S) FORM 641 AND 541A 1 PAGE(S) FORM 642 AND 542A Rese PAGE(S) ADDITIONAL INFORMATION Rese PAGE(S)		8. MANIFEST NUMBER (Use this number on all continuation pages) 18892									
1. EMERGENCY TELEPHONE NUMBER (Include Area Code) 1-800-424-6300		ORGANIZATION Chemtec		6. CARRIER - Name and Address RSO, Inc. 8294 Minnick Road Laurel, MD 20707 Track R: 9823 Trailer R: N/A		9. CONSIGNEE - Name and Facility RSO, Inc. 8294 Minnick Road Laurel, MD 20707		CONTACT David Wellmet TELEPHONE (301) 553-3443 DATE 2-6-07									
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		EPA I.D. NUMBER MD09-05-887-988		SHIPPING DATE 02/06/2007		10. CERTIFICATION This is to certify that the herein-named materials are properly classified, described, packaged, labeled, and stored 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 10 CFR Parts 20 and 61, or equivalent state regulations.									
4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? If "Yes," provide Manifest Number _____		EPA MANIFEST NUMBER		CONTACT David Wellmet SIGNATURE - <i>David Wellmet</i> (Authorized representative acknowledging waste receipt)		DATE 2-6-07		AUTHORIZED SIGNATURE <i>David Wellmet</i> TITLE Supply Chain Coord.									
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		17. LSA/SCO CLASS		18. TOTAL WEIGHT OR VOLUME (Use appropriate units)		19. IDENTIFICATION NUMBER OF PACKAGE	
Radioactive material, low specific activity (LSA-II), 7, UN 3321		NA		NA		Liquid Liquid in Plastic		9=123 Co-60		4.8184E+00 1.6320E-01		LSA-II		37 LB; 3.9 FT3		18892	
FOR CONSIGNEE USE ONLY																	
TENNESSEE "LICENSE FOR DELIVERY" NO _____																	
SOUTH CAROLINA TRANSPORT PERMIT NO _____																	
US ECOLOGY OPERATOR NO _____																	
US ECOLOGY PERMIT NO _____																	

MAR-28-2007 01:58P FROM: MARP GREENBELT MD 3013456804

TO: 17036890840

P. 21

FORM 541 Radiation Service Organization, Inc.

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST

CONTAINER AND WASTE DESCRIPTION

Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste

1. MANIFEST TOTALS		SPECIAL NUCLEAR MATERIAL (SNM)				2. MANIFEST NUMBER 18852	
		U-233	U-235	Pu	Total		
NUMBER OF PACKAGES/DISPOSAL CONTAINERS	NET WASTE VOLUME	NET WASTE WEIGHT					3. PAGE 1 OF 1 PAGE(S)
1	0.1104	16.7823	NP	NP	NP	NP	
	3.9000	37.0000					4. SHIPPER NAME Northern Virginia Community Hospital
		ACTIVITY		SOURCE (cc)		SHIPMENT ID NUMBER NA	
		ALL NUCLIDES	TR7234	C-14	To-99	I-129	
MD	5.8884E+00	NP	NP	NP	NP	(M)	NA
MD	1.5320E-01	NP	NP	NP	NP	(L)	NA

DISPOSAL CONTAINER DESCRIPTION				WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER				16. WASTE CLASSIFICATION A-Stable AU-Class A U-Usable B-Class B C-Class C															
5. CONTAINER IDENTIFICATION NUMBER/GENERATOR ID NUMBER	6. CONTAINER DESCRIPTION (See Note 1) PROCESS REQUESTED (See Note 7A) BURIAL/DISPOSITION (See Note 2A)	7. VOLUME (liters/gal)	8. WASTE AND CONTAINER WEIGHT (kg/lb)	10. SURFACE CONTAMINATION LEVEL (dpm/100 cm ²)		11. WASTE DESCRIPTOR (See Note 2)	12. APPROXIMATE WASTE VOLUME(S) IN CONTAINER (FT ³)		13. SOLIDIFICATION OR STABILIZATION MEDIA (See Note 3)	14. CHEMICAL DESCRIPTION CHEMICAL FORM CHELATING AGENT	15. RADIOLOGICAL DESCRIPTION INDIVIDUAL RADIONUCLIDES AND ACTIVITY (MBq) AND CONTAINER TOTAL OR CONTAINER TOTAL ACTIVITY AND RADIONUCLIDE PERCENT												
				ALPHA	BETA-GAMMA							RADIONUCLIDES	MBq	MBq									
BMBJAVCH	13 PLYCARBON BOX DISPOSE	0.1104	16.7823	6.0000E-03	<1.8700E-08	<1.8700E-04	0.1104	NA	Liquid in Plastic	<table border="1" style="font-size: small;"> <tr><td>Co-60</td><td>5.8314E+00</td><td>1.6320E-01</td></tr> <tr><td>Co-57</td><td>3.7000E-02</td><td>1.8000E-03</td></tr> <tr><td>Isotopes</td><td>6.0000E+00</td><td>1.3320E-01</td></tr> <tr><td>Total</td><td>5.8984E+00</td><td>1.6320E-01</td></tr> </table>	Co-60	5.8314E+00	1.6320E-01	Co-57	3.7000E-02	1.8000E-03	Isotopes	6.0000E+00	1.3320E-01	Total	5.8984E+00	1.6320E-01	AU
		Co-60	5.8314E+00	1.6320E-01																			
Co-57	3.7000E-02	1.8000E-03																					
Isotopes	6.0000E+00	1.3320E-01																					
Total	5.8984E+00	1.6320E-01																					
3.9000	37.0000	6.0000E-01	<1.0000E+02	<1.0000E-03	3.9000																		
Grand Total		0.1104	16.7823																				
		3.9000	37.0000																				

Note 1: Container or Description Codes. For conventional waste requiring disposal in approved structural overpacks the numerical code must be followed by "OP."

1. Wooden Box or Crate	8. Demineralizer
2. Metal Box	10. Gas Cylinder
3. Plastic Drum or Pail	11. Bulk Unpackaged Waste
4. Metal Drum or Pail	12. Unpackaged Composites
5. Metal Tank or Liner	13. High Integrity Container
6. Concrete Tank or Liner	19. Other. Describe in Note 6 or additional page
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	29. Corrosion Rubble
21. Incinerator Ash	30. Cation Ion-exchange Media
22. Soil	31. Anion Ion-exchange Media
23. Grease	32. Life and Red Ion-exchange Media
24. Oil	33. Contaminated Equipment
25. Aqueous Liquid	34. Organic Liquid (except oil)
26. Filter Media	35. Glassware or Labware
27. Mechanical Parts	36. Sealed Source/Device
28. EPA or State Hazardous	37. Pellet or Fluffing

Note 3A: Solidification/Stabilization Media

B	Barrel Waste Management
E	Enclosure
R	Richard, WA
PR	Process and Reform
O	Other

Note 4: Solidification and Stabilization Media Codes. (Choose up to three which predominate by volume. For media requiring disposal site structural stability requirements, the respective code must be followed by "S" and the safety number and form name must also be identified in item 15. Code 100-NONE REQUIRED)

60. Concrete	64. Vinyl Ester Styrene
61. Concrete (encapsulated)	65. Other. Describe in item 15, or additional page
62. Bitumen	100. None Required.
63. Vinyl Chloride	

FORM 541 (10-00)

This is to acknowledge the receipt of your letter/application dated

4/10/2007, and to inform you that the initial processing which includes an administrative review has been performed.

TEAM 45-16222-01 (NORTHERN VIRGINIA COMMUNITY HOSPITAL)
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 140365.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.