

RMMP

418 East College Drive
 Cheyenne, WY 82007
 (307) 638-6648
 Fax (307) 637-4315
 frminuclear@aol.com

Area Surveyed	Survey mR/hr	Wipes dpm/100 cm ²
Main Door	0.03 (bkgd)	0
Main Door Floor	0.03 (bkgd)	0
Patient Table	0.03 (bkgd)	0
Scan Room Floor	0.03 (bkgd)	0
Camera Controls	0.03 (bkgd)	0
Work Station Desk	0.03 (bkgd)	0
Work Station Desk Floor	0.03 (bkgd)	0
L-Shield	0.03 (bkgd)	0
Hot Lab Counter	0.03 (bkgd)	0
Hot Lab Floor	0.03 (bkgd)	0
Dose Calibrator	0.03 (bkgd)	0
Overpack for Ammobox	0.03 (bkgd)	0
Ammobox for Sealed Sources	0.03 (bkgd)	0

Survey Meter=Ludlum 44-9 14C S/N #19891

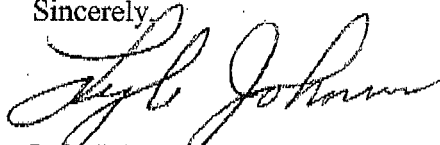
Wipe Unit= CRC-15W Serial #170757-Well Counter Serial # 30003-01550-1

Action Levels=0.1 mR/hr in uncontrolled areas (non-storage areas)

Action Levels=200 dpm/100cm²

Please contact me if you have any additional questions regarding this situation at (307) 630-7558 or by email at FRMinuclear@aol.com.

Sincerely,



Lyle Johnson RT (R)(N)
 Radiation Safety Officer

Rocky Mountain Mobile PET

Because Earlier is Better

472261

RMMP

418 East College Drive
Cheyenne, WY 82007
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Fax (307) 637-4315
frminuclear@aol.com

March 30, 2009

U.S. NRC Region IV
612 E. Lamar Blvd., Suite 400
Arlington, TX 76011-4125

To Whom It May Concern:

Rocky Mountain Mobile PET (RMMP) is requesting an amendment to our NRC Radioactive Materials License #49-29314-01. Please delete the following sealed sources to RMMP's license:

Cesium-137 Model: MED 3550 S/N #: 45352 Original Activity: 215.9 μ Ci
Calibration date: 7/1/03


Barium-133 Model: MED 3550 S/N #: 45970 Original Activity: 300.8 μ Ci
Calibration date: 8/1/03

Cesium-137 Catalog #: GF-0008 S/N #: 780-34-42 Original Activity: 500 nCi
Calibration date: 8/1/03

The sealed sources listed above were transferred to Mile High Mobile PET in Cheyenne, WY (NRC Radioactive Materials License #49-29310-01 and Colorado Radioactive Materials License #1120-01) on March 26, 2009. Please see the attached "Sealed Source Transfer Reports" that include sealed source leak tests prior to transferring.

Please contact me if you have any additional questions regarding this situation at (307) 630-7558 or by email at FRMinuclear@aol.com.

Sincerely,



Lyle Johnson, Radiation Safety Officer

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Rocky Mountain Mobile PET
Sealed Source Transfer Report
Transfer to Mile High Mobile PET

March 26, 2009

To Whom It May Concern:

This letter is to acknowledge the transfer of sealed sources from Rocky Mountain Mobile PET in Cheyenne, WY (NRC Radioactive Materials License #49-29314-01) to Mile High Mobile PET in Cheyenne, WY (NRC Radioactive Materials License #49-29310-01 and Colorado Radioactive Materials License #1120-01).

The following sealed sources were transferred on March 26, 2009.

Nuclide: Cesium-137
(Used for Dose Calibrator QA)
Model Number: MED3550
Serial Number: 45352
Original Activity: 215.9 μ Ci
Calibration Date: 7/1/03

Nuclide: Barium-133
(Used for Dose Calibrator QA)
Model Number: MED3550
Serial Number: 45970
Original Activity: 300.8 μ Ci
Calibration Date: 8/1/03

Rocky Mountain Mobile PET
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Nuclide: Cesium-137
(Used for Wipe Unit QA)
Catalog Number: GF-0008
Serial Number: 780-34-42
Original Activity: 500 nCi
Calibration Date: 8/1/03

This transfer was acknowledged by Rocky Mountain Mobile PET and Mile High Mobile PET.

A handwritten signature in cursive script that reads 'Lyle Johnson'.

Lyle Johnson
President & Radiation Safety Officer
Rocky Mountain Mobile PET

A handwritten signature in cursive script that reads 'Lyle Johnson'.

Lyle Johnson
President & Radiation Safety Officer
Mile High Mobile PET

Rocky Mountain Mobile PET
Because Earlier is Better



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Rocky Mountain Mobile PET **Sealed Source Transfer Report** *Transfer to Mile High Mobile PET*

Source: Cesium-137 **Manufacturer:** North American Scientific

Model #: MED3550 **S/N:** 45352 **Original Activity:** 215.9 μ Ci

Calibration Date: 7/1/03

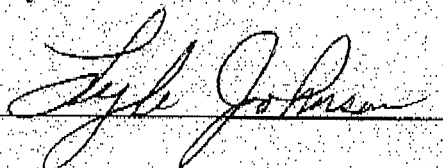
<u>Date</u>	<u>Wipe Results</u>	<u>Wipe Results</u>	<u>Tech</u>
	<u>In dpm/100 cm²</u>	<u>In μCi</u>	
	<u>Prior to leaving</u>	<u>Prior to leaving</u>	
	<u>RMMP Possession</u>	<u>RMMP Possession</u>	<u>Main Office</u>
3/26/09	0	0	Valerie Johnson

PASS (All limits below 0.005 μ Ci.) Action Level: If removable contamination is greater than 0.005 μ Ci.

Date of Transfer: 3/26/09

Tech: Lyle Johnson, RSO

Activity of Source at the Time of Shipment: 189.02 μ Ci

RSO  (Lyle Johnson)

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Rocky Mountain Mobile PET **Sealed Source Transfer Report** *Transfer to Mile High Mobile PET*

Source: Barium-133 **Manufacturer:** North American Scientific

Model #: MED3550 **S/N:** 45970 **Original Activity:** 300.8 μ Ci

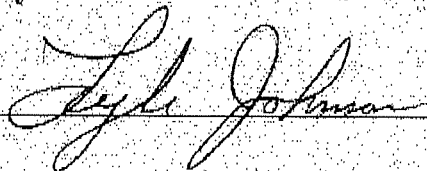
Calibration Date: 7/1/03

<u>Date</u>	<u>Wipe Results</u>	<u>Wipe Results</u>	<u>Tech</u>
	<u>In dpm/100 cm²</u>	<u>In μCi</u>	
	<u>Prior to leaving</u>	<u>Prior to leaving</u>	
	<u>RMMP Possession</u>	<u>RMMP Possession</u>	<u>Main Office</u>
3/26/09	0	0	Valerie Johnson

PASS (All limits below 0.005 μ Ci.) Action Level: If removable contamination is greater than 0.005 μ Ci,

Date of Transfer: 3/26/09 **Tech:** Lyle Johnson, RSO

Activity of Source at the Time of Shipment: 207.21 μ Ci

RSO  (Lyle Johnson)

Rocky Mountain Mobile PET
Because Earlier is Better

ACCEPTANCE REVIEW MEMO (ARM)

Licensee: Rocky Mountain Mobile PET **License No.:** 49-29314-01
Docket No.: 030-37903 **Mail Control No.:** 482261
Type of Action: Amend **Date of Requested Action:** 3/22/09
Reviewer Assigned: **ARM reviewer(s):** Torres

Response	Deficiencies Noted During Acceptance Review
	[] Open ended possession limits. Submit inventory. Limit possession. [] Submit copies of latest leak test results. [] Add IC L.C./Fingerprint LC, add SUNSI markings to license. [] Confirm with licensee if they have NARM material.

Reviewer's Initials: _____ **Date:** _____

<input type="checkbox"/> Yes	<input type="checkbox"/> No	Request for unrestricted release Group 2 or >. Consult with Bravo Branch.
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Termination request < 90 days from date of expiration
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Expedite (medical emergency, no RSO, location of use/storage not on license, RAM in possession not on license, other)
<input type="checkbox"/> Yes	<input type="checkbox"/> No	TAR needed to complete action.

Branch Chief's and/or HP's Initials: _____ **Date:** _____

SUNSI Screening according to RIS 2005-31

Yes No **Sensitive and Non-Publicly Available** if any item below is checked

General guidance:

- _____ RAM = or > than Category 3 (Table 1, RIS 2005-31), use Unity Rule
- _____ Exact location of RAM [suite #, bldg. #, location different from mailing address] (whether = or > than Category 3 or not)
- _____ Design of structure and/or equipment (site specific)
- _____ Information on nearby facilities
- _____ Detailed design drawings and/or performance information
- _____ Emergency planning and/or fire protection systems

Specific guidance for medical, industrial and academic (above Category 3):

- _____ RAM quantities and inventory
- _____ Manufacturer's name and model number of sealed sources & devices
- _____ Site drawings with exact location of RAM, description of facility
- _____ RAM security program information (locks, alarms, etc.)
- _____ Emergency Plan specifics (routes to/from RAM, response to security events)
- _____ Vulnerability/security assessment/accident-safety analysis/risk assess
- _____ Mailing lists related to security response

N/A because < Threshold

Branch Chief's and/or HP's Initials: RB Browder **Date:** 6/12/09

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: 03810
Status Code: 0
Fee Category: 3P
Exp. Date: 20110331
Fee Comments: POSSESSION ONLY
Decom Fin Assur Req'd: N

BETWEEN:
License Fee Management Branch, ARM
and
Regional Licensing Sections

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: ROCKY MOUNTAIN MOBILE PET
Received Date: 20090324
Docket No: 3037903
Control No.: 472261
License No.: 49-29314-01
Action Type: Amendment

2. FEE ATTACHED

Amount: _____
Check No.: _____

3. COMMENTS

Signed *Colleen M. Anderson*
Date 6-02-09

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /)

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:

Amendment _____
Renewal _____
License _____

3. OTHER

Signed _____
Date _____