

NRC FORM 314 <small>(4-2008)</small> <small>10 CFR 30.38(j)(1); 40.42(j)(1);</small> <small>70.38(j)(1); and 72.51(k)(5)(i)(1)</small>	U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0028	EXPIRES: 08/31/2010
	CERTIFICATE OF DISPOSITION OF MATERIALS			

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 the determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F02), U.S. Nuclear Regulatory Commission, Washington, DC 20585-0001, or by Internet e-mail to infocollect@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (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, this information collection.

LICENSEE NAME AND ADDRESS St. Louis PET Centers, LLC 12637 Olive Blvd. St. Louis, MO 63141	LICENSE NUMBER 24-32395-01	DOCKET NUMBER 030-26010
	LICENSE EXPIRATION DATE July 31, 2012	

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: *Qual-Tek Associates*
3558 Commerce Cr.
Idaho Falls, Idaho 83401

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 *Medical Physics Services, Ltd.*. 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:

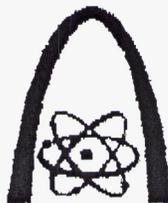
NAME <i>Michael G. Beut</i>	TITLE <i>RSO</i>	TELEPHONE (Include Area Code) <i>814-248-5514</i>	E-MAIL ADDRESS <i>mbeut@charter.net</i>
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(Mail all future correspondence regarding this license to:
Michael G. Beut, Arch Cancer Care, 12855 North Fifty Dr., Lower Level 1, St. Louis, MO)

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

PRINTED NAME AND TITLE <i>Michael G. Beut, RSO</i>	SIGNATURE <i>[Signature]</i>	DATE <i>8/14/10</i>
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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.



MEDICAL PHYSICS SERVICES, LTD.

Providing Services In
Radiation Oncology Physics • Diagnostic Imaging • Radiation Safety

17295 Chesterfield Airport Road
Suite 200
Chesterfield, MO 63005
(314) 799-9081
(836) 530-0596 fax
www.med-phys.com

David J. Keys, PhD, FACR
Rich Keys, MA, DABR
Beth Caspari, MS
Timothy Keys, MS

August 12, 2010

Licensing Branch
USNRC Region III
2443 Warrenville Rd.
Lisle, IL 60532-4352

Re: Decommission of Areas of Use, NRC License Number 24-32395-01

To whom it may concern:

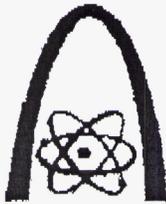
Please find attached documentation of the Decommissioning Radiation Survey and wipe testing of St. Louis P.E.T. Center, 12637 Olive Blvd, Creve Coeur, MO 63141. This facility was taken over by Altus Properties LLC, 10560 Old Olive Street Road, Suite 200, Creve Coeur, MO 63141. Also find attached the disposition of radioactive materials from the said facility to QAL_TEK Associates, 3998 Commerce Circle, Idaho Falls, Idaho 83401, NRC License 11-27610-01.

If you have questions, please give me a call at 636-579-0136, or email me (preferable) at dkeys@med-phys.com.

Sincerely,

David J Keys, PhD, FACR
Medical Physicist

Jenny Mitchell
Source Custodian
Real Estate Manager
Altus Properties LLC



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David J. Keys, PhD, FACR
Rich Keys, MA, DABR
Beth Caspari, MS
Timothy Keys, MS

Decommissioning of Controlled Areas

Site: St Louis Pet Center
12637 Olive Blvd
Creve Coeur, MO 63141

Date: August 09, 2010

Contacts: Jenny Mitchell
314-569-5000

NRC License: 24-32395-01

Survey Meter used: Ludlum 14c, sn 170458, Calibrated 10/10/09

Wipe Test Counter: Ludlum Model 1000 scaler, SN 154234, Calibrated, 08/10/10

Isotopes used at site: F-18, Cs-137, Co-57, Na-22

Last Use of Isotopes: January 31, 2010

Survey Results:

Location*	Reading (mR/hr)
Background	0.02
Hot Lab Counter	0.02
Hot Lab Sink	0.02
Hot Lab Floor	0.02
Hot Lab Cabinets	0.02
Scan Room Floor	0.02
Scan Room Walls	0.02

* A radiation survey was performed at each location. Readings were taken 8/09/10. Readings were taken about the room, concentrating particularly on countertops and floors

Wipe test Results:

Location*	cpm (ave)	Net dpm
Background	587	---
Hot Lab Counter, Floor, and Walls	563	0
Hot Lab Sink	567	0
Camera Room Floor and Walls	520	0

*One wipe was used for each area. Evaluated 8/11/10

Comment: All areas are safe. There is no evidence of contamination. Cs-137, Co-57, and Na-22 sources had previously been removed on July 15, 2010. See attached documentation. Readings are as expected as any F-18 would have decayed by the time of the survey.

David J. Keys, Ph.D.

David J. Keys, PhD, FACR
Consulting Medical Physicist

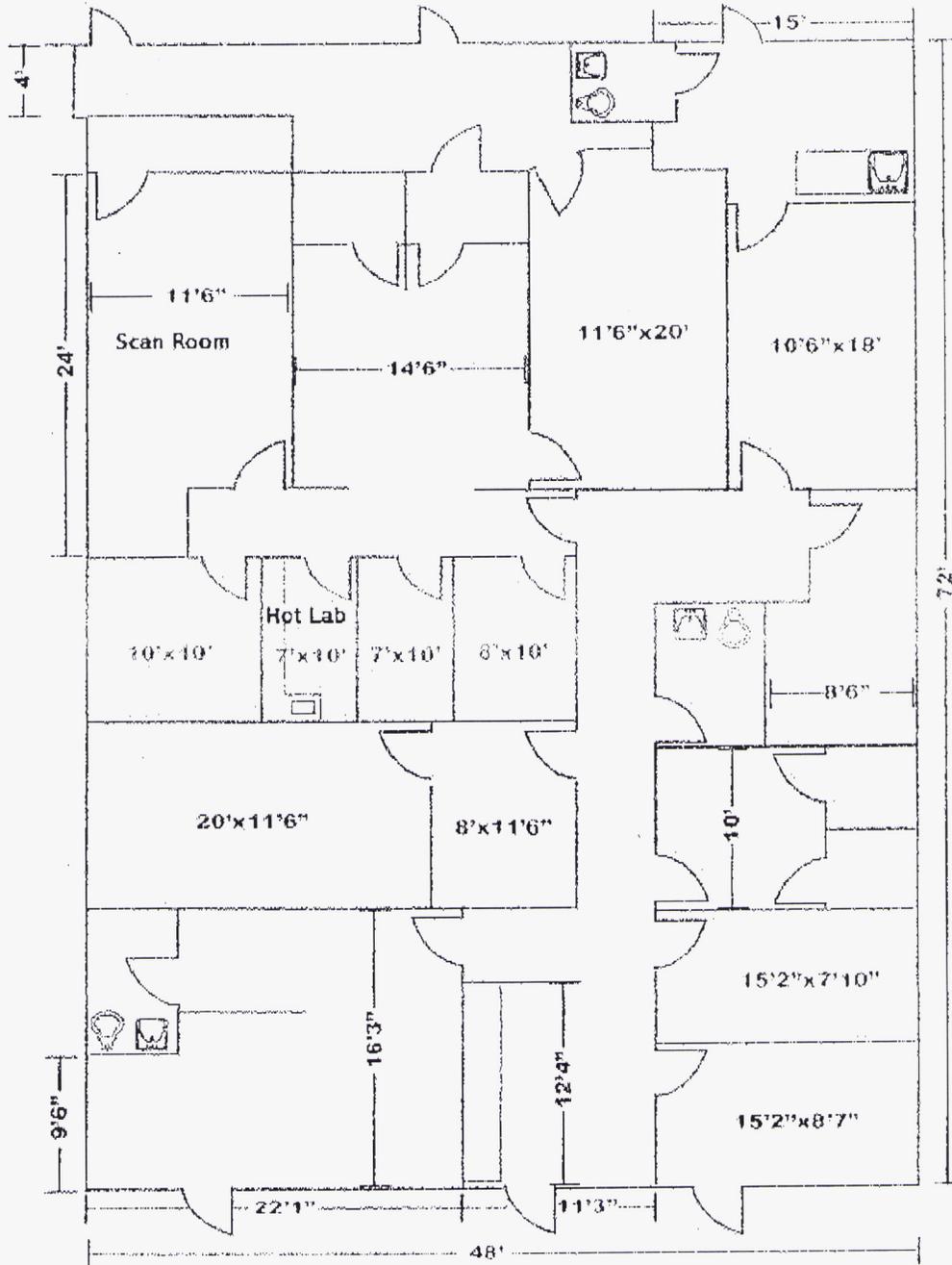
St Louis PET Center
August 12, 2010

Page 2

St Louis PET Center West Park Retail Center 12637 Olive Blvd.

As-Built

3,818 SF

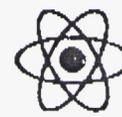


* Dimensions are Deemed as Accurate but not to Scale



Radiation Protection Services, Ltd.

Serving Radiology, Nuclear Medicine, Therapy and Industry



1405 Stevenson Drive-Suite 11
Springfield, Illinois 62703

Phone: (217) 786-3839
Fax: (217) 786-3110

SEALED SOURCE WIPE/LEAK TEST

Facility: St. Louis PET Centers, LLC NRC License #: 24-32395-01
 Address: St. Louis, Missouri State License #: _____
 Date Performed: August 18, 2009 By: Thomas Schlarman, Rad. Physicist
 Date Analyzed: August 24, 2009 By: Maury Neuweg, Rad. Physicist

SOURCE INFORMATION

Nuclide:	Co-57	Activity:	10.0 mCi	Manufacturer:	N.A.S.
Model #:	MED-3709	Serial #:	77917	Assay Date:	April 27, 2006
Location:	Hot Lab	Holder:	Flood		

Test Data: Background CPM* 28

Sample #	Sample Location	Net CPM	DPM **	Results uCi ***	Comments
1	Source Front	-0-	-0-	M	
2	Source Back	-0-	-0-	M	
Standard Used:	Co-57 0.11 uCi	Standard CPM:	11961		

CONCLUSION:

X	Results of these tests <u>do not indicate the presence</u> of reportable removable radioactivity (less than 0.005 uCi).
	Results of these tests <u>indicate the presence</u> of reportable removable radioactivity (greater than 0.005 uCi). See attached recommendations.

NEXT WIPE/LEAK TEST DUE:

February 28, 2010

- * Counts per minute
- ** Disintegrations per minute
- *** M = < 0.005 microcuries

Reviewed By: Maury Neuweg
Radiation Physicist

Facility R.S.O.: _____

Test performed under License # IL-01799-01



Qal-Tek Associates

ATS# 2010 1916

Off-Site Source Disposal Authorization to Ship Radioactive Source

SOURCE ~~NUMBER~~: 20101916/20101916

Altus Properties

10560 Old Olive St Rd Suite 200

St Louis, MO 63141

Altus Properties is authorized by Qal-Tek Associates to transfer the sealed source(s) indicated below to the Qal-Tek Associates facility located at: 3998 Commerce Circle, Idaho Falls, ID 83401.

Source Information:

ISOTOPE	Original ACTIVITY	Date	MODEL #	SERIAL #	Manufacture
Cs-137	216.4 µCi	1/1/2003	MED-3550	32085	NAS
Co-57	10 mCi	4/27/2006	MED-3709	77917	NAS
Cs-137	0.1 µCi	4/1/2002	MED-3400	18000	NAS
Cs-137	5.0 mCi	2/1/2003	CZ-263-915-35	A 3015	IPL
Co-57	10 mCi	1/8/2003		BM 1100657	Rad Qual
Na-22	100 µCi	2/1/2006	BM 0110	1142-18-26	
Cs-137	20 mCi	8/1/2007		CZ 981-1245-47	IPL

Upon receipt of shipment, leak testing in our facility, compliance with terms and conditions, and inventory to verify source descriptions, serial numbers, isotopes, form, and activity, Qal-Tek hereby accepts the material indicated on the service price quotation.

This authorization is only effective once all parties below have signed this authorization.

SOURCE ~~NUMBER~~: 20101916/20101916

By signing below, I agree to the price quoted by Qal-Tek Associates on DSPQ # 2010:1916 I have received a copy and agree to abide by the Terms and Conditions.

OFFICIAL NAME/TITLE: James J. Mitchell
NAME

Ken [Signature]
TITLE

SIGNATURE [Signature]

DATE 7/15/10

QAL-TEK ASSOCIATES AUTHORIZATION:

OFFICIAL NAME/TITLE Hal Nielson
NAME

Professional Radiological Consultant
TITLE

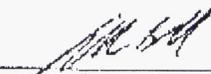
SIGNATURE [Signature]
Professional Radiological Consultant

DATE 8/2/2010



Qal-Tek Associates

OFFICIAL NAME/TITLE: Anthony Borland, RSO

SIGNATURE 
Radiation Safety Officer

DATE 14 JUL 2010

When shipping these sources, all packages must have the A15# listed above clearly written on address label or shipment will be refused.



3998 Commerce Circle
 (208) 523-5557
 www.qaltek.com

Idaho Falls, Idaho 83401
 Fax (208) 524-8470

Radioactive Source Disposal Transfer of Custody

1: CUSTOMER & LICENSE INFORMATION

Contact: <u>Jonny Mitchell</u>	AT&T 2010:1918
Phone: <u>314-382-1801</u>	Fax: <u>NA</u>
License #: <u>NA</u>	Expiration Date: <u>NA</u>
Company: <u>Altus Properties</u>	
<u>12643 Olive Blvd</u>	<u>CRCPD Project</u>
<u>St. Louis MO 63141</u>	<u>Chuck Harding - Contact</u>

2: GAUGE/DEVICE/LICENSED MATERIAL INFORMATION

ISOTOPE	Original ACTIVITY	Date	MODEL #	SERIAL #	Manufacturer
Cs-137	218.4 µCi	1/1/2003	MED-3550	32085	NAS
Co-57	10 mCi	4/27/2006	MED-3703	77917	NAS
Cs-137	0.1 µCi	4/1/2002	MED-3100	16000	NAS
Cs-137	5.0 mCi	2/1/2003	CZ-263-915-35	A 3015	IPL
Co-57	10 mCi	1/6/2003		BM 1100657	Rad Qual
Na-22	100 µCi	2/1/2008	BM 0110	1142-1B-2B	
Cs-137	20 mCi	8/1/2007		CZ 881-1245-47	IPL

Services Requested: Disposal Leak Test Other _____

3: AUTHORIZATION

Permanent custody of above listed Licensed Material is hereby granted to - Qal-Tek Associates, NRC License # 11-27610-01

		7/15/10
Source: <u>Altus Properties</u>	Date	Qal-Tek Representative Received by Date

Check all that apply for shipping method

- Prepaid Bill to customer invoice Customer's FedEx Account#
- Motor Freight Carrier _____ FedEx 1Day 2Day 3Day
- Motor Freight Account _____ Customer drop off Qal-Tek Transportation
- Other (describe) _____

12855 North Forty Drive
St. Louis, MO 63141
(314) 523-5444
(314) 523-5445



ARCH
CANCER
CARE

Fax

To: Bill Reichhold From: Michael Beut
 Fax: 630-575-1078 Pages: 7 Including this cover sheet
 Phone: _____ Date: 8/16/10
 Re: _____ cc: _____

- Urgent For Review Please Comment Please Reply Please Recycle

• **Important message:** The information contained in this communication is confidential and is intended only for the use of the individual or entity to which it is addressed. If the reader of this message is not the intended recipient, you are hereby notified that any unauthorized use, dissemination, disclosure or copying of this communication in error, please notify us by telephone immediately and return the original message to us at the above address via the U.S. Postal Services.

Bill,
 Hard copies mailed this morning.
 Thank you for your assistance!

Sincerely,