

JEFFERSON RADIATION ONCOLOGY CENTER

521 East Bruceton Road •Pittsburgh PA 15236 •412-653-8944 •412-653-8945 (Fax)

June 27, 2007

NMSS

Licensing Assistant Section
Nuclear Materials Safety Branch
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

RE: Jefferson Radiation Oncology Center, LP
521 East Bruceton Road
Pittsburgh, PA 15236
License # 37-30085-01 Doc. # 030-³³³³²~~33382~~₇₁₁₆₁

This is a request to terminate materials license 37-30085-01 and should be considered to be a written notification to the Commission that the licensee has decided to cease principal activities at this facility. No principal activities have been conducted at this site in the last 15 months.

The only licensed materials permitted at this facility were sealed sources and the Iridium 192 source was shipped from the facility to Alpha-Omega Services, Inc. for storage at the Edgerly lab for disposal. Additionally, an NRC Form 314 is enclosed along with the latest leak test showing no presence of radiation and the acknowledgement by the Edgerly lab that the sources were received for disposal. If you need further information please contact Dr. Paul Castro at the Jefferson Radiation Oncology Center at (412) 653-8944.

Very truly yours,

Paul Castro

Paul Castro, PhD
Vice-President
Jefferson Radiation Oncology Center, LP

Cc: Roger Tokars, MD RSO

2007 JUL -3 AM 11:21
RECEIVED
REGION I

14076.3

NMSS/RGN1 MATERIALS-002

NRC FORM 314 (5-2004) 10 CFR 30.36(j)(1); 40.42(j)(1); 70.38(j)(1); and 72.54(j)(1)		U.S. NUCLEAR REGULATORY COMMISSION APPROVED BY OMB: NO. 3150-0028 EXPIRES: 06/30/2007 <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 infocollects@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>	
CERTIFICATE OF DISPOSITION OF MATERIALS			
LICENSEE NAME AND ADDRESS Jefferson Radiation Oncology Center, LP 521 East Bruceton Road Pittsburgh, PA 15236		LICENSE NUMBER 37-30085-01	DOCKET NUMBER 030-33382 33332
		LICENSE EXPIRATION DATE 03/31/2015	
A. LICENSE STATUS (Check the appropriate box) <input type="checkbox"/> This license has expired. <input checked="" type="checkbox"/> 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: <input type="checkbox"/> 1. No radioactive materials have ever been procured or possessed by the licensee under this license. <input checked="" type="checkbox"/> 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: <div style="margin-left: 20px;"><input type="checkbox"/> a. Transfer of radioactive materials to the licensee listed below: <input type="checkbox"/> b. Disposal of radioactive materials: <div style="margin-left: 20px;"><input type="checkbox"/> 1. Directly by the licensee: <input checked="" type="checkbox"/> 2. By licensed disposal site: Chris Denton Alpha-Omega Services, Inc. 1282 Big Woods Starks Rd Vinton, LA 70668-5202 <input type="checkbox"/> 3. By waste contractor: <input type="checkbox"/> 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.</div></div>			

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 Paul Castro, PhD		**TITLE** Vice President	**TELEPHONE (Include Area Code)** (412) 653-8944
E-MAIL ADDRESS			
Mail all future correspondence regarding this license to: Jefferson Radiation Oncology Center, LP 521 East Bruceton Road Pittsburgh, PA 15236			
C. CERTIFYING OFFICIAL			
I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT			
PRINTED NAME AND TITLE Paul Castro, PhD Vice President		**SIGNATURE**	**DATE** JUN 27, 2007
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.			



Alpha-Omega Services, Inc.
Service Order

Service ID:	1257
Service Date:	1/12/2007
Customer ID:	30
A/L S/N:	124

Customer:	Jefferson Radiation Oncology		
Address:	521 E. Bruceton Rd.		
City:	Pittsburgh		
State:	PA		
Zip:	15236		
Phone:	[412] 653-8940	Fax:	[412] 653-8945
Email:			

<input type="radio"/> Telephone Support	<input checked="" type="radio"/> On-Site Call
<input type="radio"/> Complaint Filed	

Service Requested:

Remove the last Omnitron source.

Service Type	<input checked="" type="radio"/> Scheduled
<input type="radio"/> Installation	<input type="radio"/> Unscheduled
<input type="radio"/> Training	<input type="radio"/> Emergency
<input type="radio"/> Repair	Charge Type
<input checked="" type="radio"/> Src Exch	<input checked="" type="radio"/> Contract
<input type="radio"/> Upgrade	<input type="radio"/> Warranty
<input type="radio"/> Other	<input type="radio"/> Invoice

Service Performed:

Removed source.

Parts:

Old Source:	01-01-0210-001-030706-10004-89		
Dummy Cycles:	40	Active Cycles:	20
New Source:			

Travel:	0 hrs	\$0.00
On-site:	0 hrs	\$0.00
Tele Support:	0 hrs	\$0.00
Parts:		\$0.00
Expenses:		\$0.00
Total:		\$0.00

Technician:	Jim Wilson	Signature:		Title:		Date:	1/12/2007
Notes:							

Customer acknowledges Service described above was performed and accepted.							
Customer:		Signature:		Title:		Date:	1/12/07
Notes:							



Alpha-Omega Services, Inc.
Radiation Survey/Wipe Test

Service Date:	1/12/2007
Customer ID:	30
Service ID:	1257
A/L S/N:	124

Old Source:	010102100010307061000489		
Dummy Cycles:	40	Active Cycles:	20
New Source:			

Survey Instrument:	model 5		
S/N:	113151	Cal Date:	2/06
<input checked="" type="checkbox"/> Battery Check	<input checked="" type="checkbox"/> Check Source		

Wipe Counter:	mic		
S/N:	1036		
<input checked="" type="checkbox"/> Check Source	Background=	= 172 CPM	

Description	Measurement	Units	Notes
Control Wipe	-3.6	CPM	
Wipe of Old Transport Container Upon Arrival	4.8	CPM	
Survey Machine Maximum Upon Arrival	0.1	mr/hr	
Wipe of New Transport Container (Full)	NA	CPM	
Survey New Transport Container Top (full)	↓	mr/hr	
Survey New Transport Container Sides (Full)	↓	mr/hr	
Survey New Transport Container Bottom (Full)	↓	mr/hr	
Wipe of Old Track filter	-1.2	CPM	
Wipe of Old Belt Filter	NA	CPM	
Wipe of New Source Wire When Loaded	↓	CPM	
Survey of Afterloader Top	↓	mr/hr	
Survey of Afterloader Sides	↓	mr/hr	
Survey of Afterloader Back	↓	mr/hr	
Survey of Afterloader Front	↓	mr/hr	
Survey of Afterloader Internals	↓	mr/hr	
Wipe of new Transport Container (Empty)	↓	CPM	
Survey Old Transport Container at 1 Meter (Full)	0.2	mr/hr	
Survey Old Transport Container Top (Full)	0.6	mr/hr	
Survey Old Transport Container Sides (Full)	2.0	mr/hr	
Survey Old transport container bottom (full)	3.0	mr/hr	
Old Transport Container Transportation Index	0.2	T.I.	
Wipe Old Transport Container (Full)	4.8	CPM	
Afterloader Calculated Activity (New Source)	NA	ci	
Physicist Measured Activity (New Source)	NA	ci	

Technician:		Signature:		Title:		Date:	1/12/07
Notes:							
Customer acknowledges service described above was performed and accepted.							
Customer:		Signature:	M. Costello	Title:	RT	Date:	1/12/07
Notes:							

[OMNI 2000 SYSTEM INFORMATION]

Customer: Jefferson Radiation
Location: Pittsburgh, PA

Afterloader SWV: 3.20
Console SWV : 3.2

AfterLoader Initialization Date: 03/10/2006 12:34:50
Last Wires Changed Date : 03/10/2006 12:34:50
Current Wires Expire Date : 07/10/2006 23:59:59

Time Since Initialization : 80095.5 Hours
ORA State : 00
ORA Error Code : 90 Retract battery is dead
ORA Error Class : 06 Hardware failure detected

Source Serial Number : 01-01-0210-001-030706-10004-89
Source Calibration Date : 03/07/2006 00:00:00
Source Calibration Activity : 10.004 curies (Omnitron value)
Current Source Activity : 0.540 curies based on above calibration
Current # of Cycles -- ACTIVE: 20 DUMMY: 40

Press ANY Key to Return to Selection Menu

OMNITRON 2000 -- Jefferson Radiation -- Pittsburgh, PA
Remaining Cycles: 480 Remaining Source Days: -216 01/12/07 15:33:13



Alpha-Omega Services, Inc.

Where Quality Means Exceeding Expectations

Monday, June 11, 2007

Jefferson Radiation Oncology Center
521 East Bruceton Road
Pittsburgh PA 15263

USA

Attention: Dr. Roger Tokars

Dear Dr. Roger Tokars,

This letter is to confirm receipt of your active Ir-192 HDR source, number 01-01-0603-001-071105-09225-69 at the Edgerly Lab for disposal.

If you have any questions, please do not hesitate to contact me at (800) 346-7894 or (337) 589-5720.

Thank you for the opportunity to be of service.

Sincerely,

David Mornic, Engineer

9156 Rose Street • P.O. Box 789 • Bellflower, California, U.S.A. 90706
Customer Service (800) 346-7894 • (562) 804-0604 • Fax: (562) 804-0610
www.alpha-omegaserv.com

JEFFERSON RADIATION ONCOLOGY CENT

521 East Bruceton Road • Pleasant Hills, PA 15236



**RETURN RECEIPT
REQUESTED**

Licensing Assistant Section
Nuclear Materials Safety Branch
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415



19406\$1431 0002



140763

This is to acknowledge the receipt of your letter/application dated
6/27/2007, and to inform you that the initial processing which
includes an administrative review has been performed.

☒ TEAM 37-30085-01
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** 140763.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.