### Browder, Rachel

From: Ronald Frick [rfrick@gammacorp.com]

**Sent:** Monday, July 20, 2009 2:09 PM

To: Browder, Rachel

Subject: Re: NRC License Amendment No. 02 for The Cancer Center of Hawaii

### Rachel,

We have never received any I-125 lotrex, since this procedure was never performed. We do not have any I-125 lotrex on hand.

Let me know if you need anything else.

#### Ron Frick

>>> "Browder, Rachel" <Rachel.Browder@nrc.gov> 7/20/2009 3:31 AM >>>

Mr. Frick,

Please see the attached .pdf of the license amendment # 02 for The Cancer Center of Hawaii. Please note the additional information requested in order to remove the Gliasite from the license. You can respond to this email and we'll process the request when additional information is received in our office. If you have any questions, please let me know.

Sincerely, Rachel

Rachel S. Browder, CHP
NRC, Region IV
Nuclear Materials Safety Branch B
612 E. Lamar Blvd., Suite 400
Arlington, TX 76011-4125
(817) 276-6552 (office) / (817) 860-8188 (fax) email address: rachel.browder@nrc.gov<mailto:rachel.browder@nrc.gov>

April 13, 2009

Nuclear Materials Licensing Branch U.S. Nuclear Regulatory Commission, Region IV 612 E. Lamar Blvd. Suite 400 Arlington, TX 76011-4125

Subject:

License Amendment

NRC License No. 53-27797-01

Docket No.

030-036775

Dear License Reviewer:

We are requesting a modification to our procedures for periodic spot checks of the remote afterloading unit. The procedure submitted with our original license application indicated that the source positioning accuracy test would be performed for all eighteen channels. The enclosed revised procedure indicates that this test will be performed for the channels used clinically.

In addition, please remove the following individuals from our license:

Mark Kanemori, M.D. Charles Yamashiro, M.D. Winlove Suasin, M.D. Ibrahim Abdulhay, Ph.D. Hong Guo

We are also requesting that the authorization for use of I-125 liquid (Iotrex) be removed from our license.

Please add the following brands of prostate seeds to our list of brachytherapy sources:

Nycomed/Amersham Models 6711 and 6702

North American Scientific Models MED 3631 A/M, MED 3631 A/S, and MED3633

Isoaid Advantage I-125 and Advantage Pd-103

Imagyn isoStar, Model 12501

Draximage Model LS-1

If you require any additional information, please contact our Radiation Safety Officer, Ronald Frick at 808-373-7009.

Sincerely,

Les Uyeda

Operations Manager

Enclosures

# Official Use Only - Security-Related Information

# **ACCEPTANCE REVIEW MEMO (ARM)**

Licensee:	The Cancer Center of Hawaii	License No.: 53-27797-01								
Docket No.:	030-36775	Mail Control No.: 472340								
Type of Actio	on: Amendment (4)	Date of Requested Action: July 20, 2009								
Reviewer Assigned:	R. Browder	ARM reviewer(s): R. Browder								
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:										
<ul> <li>□Yes</li> <li>□No</li> <li>□Yes</li> <li>□No</li> <li>□Yes</li> <li>□No</li> <li>□Yes</li> <li>□No</li> <li>□Xes</li> <li>□</li></ul>										
Branch Chie	ef's and/or HP's Initials:	Date:								
Branch Chie	ef's and/or HP's Initials:	Date:								
□Yes □No General guid	SUNSI Screening accord Sensitive and Non-Publicly Avolance:  _RAM = or > than Category 3 (Table _Exact location of RAM [suite #, bldg. (whether = or > than Category 3 or not _Design of structure and/or equipmer _Information on nearby facilities _Detailed design drawings and/or per _Emergency planning and/or fire prot dance for medical, industrial and acad _RAM quantities and inventory _Manufacturer's name and model numerical _Site drawings with exact location of _RAM security program information (I	ding to RIS 2005-31 ailable if any item below is checked  1, RIS 2005-31), use Unity Rule 4, location different from mailing address] ot) ot (site specific)  formance information ection systems  lemic (above Category 3):  mber of sealed sources & devices RAM, description of facility locks, alarms, etc.) /from RAM, response to security events) ccident-safety analysis/risk assess								

Signed Date	3. OTHER	2. Correct Fee Paid. Application may Amendment Renewal License	1. Fee Category and Amount:	B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone	Signed (L Date	3. COMMENTS	2. FEE ATTACHED Amount: Check No.:	1. APPLICATION ATTACHED Applicant/Licensee: CANCER CENTER (Applicant/Licensee: 20090720 Received Date: 3036775 Docket No: 472340 License No.: 53-27797-01 Action Type: Amendment	A. REGION	LICENSE FEE TRANSMITTAL	BETWEEN: License Fee Management Branch, ARM and Regional Licensing Sections
		be processed for:		when milestone 03 is entered $/\_/)$	2.23.09 Nurnahan			CENTER OF HAWAII LLC, THE 10 15 17-01 10t			(FOR LFMS USE) INFORMATION FROM LTS  Program Code: 02230 Status Code: 0 Fee Category: 7C EX 2B EXp. Date: 20150131 Fee Comments: Decom Fin Assur Reqd: N