



CANCER CENTER
RADIATION THERAPY DEPARTMENT

155 WILSON AVENUE WASHINGTON, PA 15301

724/223-3788 FAX 724/229-2055

December 21, 2004

MS16

K-3

Licensing Assistance Team
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

Re: The Washington Hospital

License Number: 37-10363-01

Docket Number: 030-03126

Dear Michelle Simons:

In response to your December 20, 2004 phone correspondence this letter is sent.

- Item 1. The radioactive isotopes and their uses as described in 10-CFR-31.11 are no longer a part of our operations at The Washington Hospital. We would thus like to remove this item from our license.
- Item 2. P-32 sealed sources associated with the Guidant IV brachytherapy program are no longer in use and should be removed from our license. As proof of the proper termination of this program is attached the de-installation confirmation letter from Guidant.
- Item 3. Enclosed is our sealed source inventory (non 10-CFR-35.400) listed by Manufacturer, Isotope, Model/ID and type.
- Item 4. Enclose is the Cs-137 brachytherapy certificate from 3M referencing their NRC license for distribution of these sources.

If any questions should arise please feel free to contact our Radiation Safety Officer Frank Ottino or myself at 724-223-3811 / 724-223-3008 respectively.

Respectfully,

Gary Weinstein
Executive Vice President
The Washington Hospital

136065

NMSS/RGNI MATERIALS-002

GUIDANT

October 20, 2004

Washington Hospital
115 Wilson Ave
Washington PA 15301
Attn: Mr. Frank Ottino
Radiation Safety Officer

Dear Sir

Subject: Deinstallation of Guidant Galileo® III Radiotherapy System

Guidant hereby confirms that the Guidant Galileo® III Radiotherapy System was de-installed from the Washington Hospital on October 5, 2004. This de-installation was performed by Mr. David Glessner of Nucletron a subcontractor trained and qualified to perform this function. The de-installation activities included the disassembly of the Source Delivery Unit (head and base) and the packaging of these items for return to Guidant Corporation.

Guidant further confirms that all Guidant P-32 sources and source cartridges have been returned by Washington Hospital to Guidant Corporation at our Pearland facility for disposal of the sources and refurbishment of the source cartridges.

If you have any additional questions or need any additional information, please contact me. I can be reached at 713 218 9353. Thank you.

Sincerely,



Martha Postory-Brown
Manager, Radiation Licensing and Logistics
Guidant Corporation - VI
Radiation Therapy Business Unit

Washington Hospital
NRC License = 37-10363-01
Docket No = 030-03126

Sealed Source Inventory
(Non - 10-CFR-35.400)

Available for use

Manufacturer	Isotope	Model / ID	Type
Bench/Mark	Co-57	BM01150210	Flood
Syncor	Co-57	939-170	Flood
Precision	Co-57	939-172	Flood
Bench/Mark	Co-57	BM01150211	Flood
CIS	Cs-137	EGAG45-4070	Vial/gel
Capintec	Ba-133	E90070283A1	Vial/gel
Syncor	Co-57	787-94-26	Vial/gel
Isotopes Products	Ba-133	PHI 0094 666	Attenuation source for Irix
Isotopes Products	Ba-133	PHI 0094 668	Attenuation source for Irix
Isotopes Products	Na-22	915-7-2	QC for PET
Isotopes Products	Cs-137	A3-220	Attenuation source for PET
Bard Brachytherapy	I-125	STM-1251	Prostate seed implants
Theraseed	Pd-103	Model 200	Prostate seed implants

Out of use

North American Scientific	Cs-137	NAS-A6831	Vial/gel
North American Scientific	Ba-133	NAS-A6530	Vial/gel
North American Scientific	Co-57	NAS-A5664	Vial/gel

Address: 100 N. 10th St., Washington, PA 15301 3336Invoice No. KM11006Measurement — Source Calibration Date 1/16/90

The following radioactive sources are certified by Minnesota Mining and Manufacturing Company (3M) to have been subjected to the tests described below and to have given the results listed.

Color Code	Model Number	Serial Number	Nominal Milligram Radium Equivalent Cesium-137	Milligram Radium Equivalent* Cesium-137	Millicuries** Cesium-137
Green	6501	07640 ✓	10	10.9	27.5
		07643 ✓		11.0	27.6
		07651 ✓		10.9	27.5
Yellow	6502	05465 ✓	15	15.6	39.1
		05468 ✓		15.5	38.9
		05470 ✓		15.5	39.0
		05478 ✓		15.6	39.1
Orange	6503	04146 ✓	20	21.0	52.8
		04147 ✓		20.7	52.0
		04150 ✓		21.1	53.1
		04156 ✓		21.0	52.7
Red	6504	01334 ✓	25	26.3	66.0
		01348		26.1	65.7
Green	6501	07656	10	11.1*	

*Refer KM11062 - NBS Standard

*mg Radium equivalent calculated as described.

**Cesium-137 activity measured as described.

Wipe test < 0.0001 μ Ci removable activity (each)Soak test < 0.0005 μ Ci removable activity (each)

Leak test Negative (immersion)

3M Print Number: B-1921-18

Special Form requirements met

In compliance with our NRC distribution license, Model 6500-6507 and Model 6520-6524 sources require leak testing at a maximum interval of three (3) years.

No other certification is to be implied.

Quality Control

J. H. Shapiro

17 Jan 1990

Date

Form 20818 - D - PWO

3M Medical - Surgical Division
St. Paul, MN 55144-1000

3M

Consignee: National Bureau of Standards, Radiation Physics C-210Address: Rt 270 & Quince Dr, Gaithersburg, MD 20899-0001Invoice No. KM1106270-4.12
23 Apr 19**Measurement — Source Calibration Date** 1/16/90

The following radioactive sources are certified by Minnesota Mining and Manufacturing Company (3M) to have been subjected to the tests described below and to have given the results listed.

Model Number	Serial Number	Nominal Milligram Radium Equivalent Cesium-137	Milligram Radium Equivalent* Cesium-137	Millicuries** Cesium-137
6501	07656	10		27.6

Refer KM11006 - Washington Hospital, Washington, PA

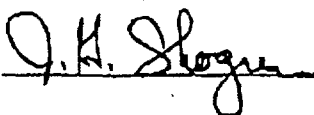
*mg Radium equivalent calculated as described.
**Cesium-137 activity, measured as described.

Wipe test < 0.0001 μ Ci removable activity (each)
Soak test < 0.0005 μ Ci removable activity (each)
Leak test Negative (immersion)

3M Print Number: B-1921-18
Special Form requirements met

In compliance with our NRC distribution license, Model 6500-6507 and Model 6520-6524 sources require leak testing at a maximum interval of three (3) years.
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