



**YALE-NEW HAVEN HOSPITAL
RADIATION SAFETY OFFICE**

Michael J. Bohan, Radiation Safety Officer
Radiological Physics - WWW 204
mike.bohan@yale.edu
(203) 688-2950

May 2, 2006

License No.: 06-00819-03
Docket No.: 03001244
Control No.: 137205

Elizabeth Ullrich
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

Subject: Response to Your e-mail Requesting Additional Data Regarding Sealed Sources Authorization for YNHH

Dear Ms. Ullrich:

Here is the additional information you requested in your e-mail dated May 31, 2006:

Isotope	Manufacturer	Model No.	Type
Cesium-137	3M	6501	Tube (10 mgRaeq)
		6502	Tube (15 mgRaeq)
		6503	Tube(20 mgRaeq)
		6505	Tube(30 mgRaeq)
Cesium-137	3M	6551R (6H6E)	Heymans Capsule
Iridium-192	Best Medical Int., Inc	*N.O.S.	Seeds in Ribbon
Iridium-192	Best Medical Int., Inc	Cordis Checkmate	Seeds in Ribbon
Iridium-192	Varian/MDS Nordion	GM12000680 (GM+ D24)	Gammamed+ HDR Source

Strontium-90	Tracerlab, Inc.	RA-2	Eye Applicator
Strontium-90	Baldwin Industrial Control	B.I.S. 183	Reference Source
Strontium-90	Best Medical Int., Inc.	Novoste	IVB Sources
		(3.5F - 30 mm, 40mm, & 60 mm)	
Iodine-125	Amersham (Oncoseed)	6711	Seed
Iodine-125	Amersham (Echoseed)	6733	Seed
Iodine-125	BEBIG Gmbh (Isoseed®I-125)	*N.O.S.	Seed
Iodine-125	Best Industries, Inc. (Best® I-125 Source)	2301	Seed
Iodine-125	IBt (Intersource ¹²⁵)	1251L	Seed
Iodine-125	Isoaid, LLC (Advantage I-125)	IAI-125A	Seed
Iodine-125	Mills Biopharmaceuticals. Inc. (subsidiary of Mentor Corp.) (ProstaSeed ®)	125SL 125SH	Seed Seed
Iodine-125	North American Scientific (Prospera I-125)	Med 3631-A/M	Seed
Iodine-125	SourceTech Medical (¹²⁵ Implant Seeds)	STM1215	Seed
Iodine-125	Theragenics Corporation ®	I-Seed I-125	Seed
Iodine-125	Cytec Corporation	GliaSite	Balloon Catheter
Palladium-103	Best Medical International, Inc. (Best Palladium-103)	2335	Seed
Palladium-103	IBt (OptiSeed-103)	1032P	Seed
Palladium-103	North American Scientific (Prospera Pd-103)	Med 3633	Seed

Palladium-103	Theragenics Corporation ®	TheraSeed ®	Seed
Phosphorous-32	Guidant, Inc.	Galileo	IVB Source
Americium-241	Gulf Nuclear, Inc.	AT-1	Disk
Americium-241	Gulf Nuclear, Inc.	AT-2	Tube
Americium-241	Monsanto Research Corp.	MRC-AM-1551	Disc/Tube
Americium-241	Monsanto Research Corp.	MRC-AM-1596	Disc
Americium-241	Amersham	AMC 24	Tube
Gadolinium-153	Dupont Radiopharmaceutical	NES 8429	Line Source
Gadolinium-153	Gulf Nuclear, Inc.	GD-1	Tube Source
Radium-226	Radium Chemical Co.	*N.O.S.	Tube
Radium-226	Radium Chemical Co.	*N.O.S.	Needle
Radium-226	Union Miniere Du Haut-Katanga	*N.O.S.	Tube
Radium-226	Union Miniere Du Haut-Katanga	*N.O.S.	Needle
Germanium-68/ Gallium-68	Isotope Products Lab. (Registry No. CA04006S185S)	A3429	Rod
Cesium-131	Isoray Medical, Inc.	CS1	Seed
Yttrium-90	MDS Nordion, Inc.	Theraspheres	Microspheres
Yttrium-90	Sirtex Medical	Sirspheres	Microspheres

*N.O.S. – No Other Specification available

If you have any further questions, please do not hesitate to contact me.

Sincerely,

Michael J. Bohan, RSO/Medical Health Physicist