



March 16, 2012

Dennis P. O'Dowd
Materials Licensing Branch
United States Nuclear Regulatory Commission Region III
2442 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

RE: Poplar Bluff Regional Medical Center, License No.: 24-16652-01
Addressing Item 1 from request dated 3/6/2012

Dear Mr. O'Dowd:

Byproduct Materials	Model Number	Chemical/Physical Form	Maximum Activity	Description of use
Iodine-125	I125SL	Brachytherapy Seeds	500 millicuries	Interstitial treatment of cancer
Palladium-103	IAPd-103A	Brachytherapy Seeds	500 millicuries	Interstitial treatment of cancer
Cesium 137	CDCS J2	Sealed Source	70 mgRa-Eq 187 mCi	Treatment of cancer <i>omit according to J. Smith 3/20/12</i>
Byproduct Materials	Model Number	Chemical/Physical Form	Activity per source	Manufacturer
Iodine-125	I125SL	Brachytherapy Seeds	0.5 mCi	Prostaseed
Palladium-103	IAPd-103A	Brachytherapy Seeds	1.5 mCi	North American Scientific
Cesium 137	CDCS J2	Sealed Source	N/A	omit? according to J. Smith on 3/20/12 <i>tt</i>

If you have any questions concerning this matter please contact me at 901-262-7117 or msns@earthlink.net.

Sincerely,

Jim Smith
Radiation Safety Officer
Poplar Bluff Regional Medical Center