



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION I  
2100 RENAISSANCE BOULEVARD, SUITE 100  
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

January 15, 2013

Docket No. 030-36099  
Control No. 579388

License No. 06-30764-01

James Matons  
President  
Biocompatibles, Inc.  
115 Hurley Road Building 3  
Oxford, CT 06478

SUBJECT: BIOCOMPATIBLES, INC., REQUEST FOR ADDITIONAL INFORMATION  
CONCERNING APPLICATION FOR RENEWAL OF LICENSE, CONTROL NO.  
579388

Dear Mr. Matons:

This is in reference to your application dated November 1, 2012 requesting to renew Nuclear Regulatory Commission License No. 06-30764-01. In order to continue our review, we need the following additional information:

1. Please confirm that dosimetry will be processed and evaluated by a NVLAP-accredited processor as required by 10 CFR 20.1501.
2. On page 15 of your application you indicate that your action level in the Radioactive Lab is 2 Rem/hr. This appears to be a typographical error. Please confirm that you meant 2 mR/hr.
3. On page 16 of your application you indicate that you will limit personnel exposures in unrestricted areas to 50 rem per year. This appears to be a typographical error. Please confirm that you meant 50 millirem per year.
4. In your application it is not clear how you plan to calibrate your dose rate and contamination measuring instruments. If you plan to have your instrumentation calibrated by an outside company, please confirm that the company is authorized by the NRC or an Agreement State to perform such service. If you plan to calibrate your radiation detecting/measuring equipment yourself, please confirm you will implement the model survey meter calibration program published in Appendix K to NUREG-1556, Vol.12 or submit an equivalent program.
5. In Section 3.8.1 of your Radiation Safety Manual that is enclosed with your application, you indicate that surveys will be performed using either a GM tube or NaI crystal. We

note that your procedure does not indicate a preference for using the NaI crystal instrument for I-125, Pd-103, and Cs-131, however, that would normally be the preferred instrument for these byproduct materials. Please clarify.

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Licensee Toolkits, see our toolkit index page**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 579388. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5303.

If we do not receive a reply from you within 30 calendar days from the date of this letter, we will assume that you do not wish to pursue your application.

Sincerely,

***Original signed by Thomas K. Thompson***

Thomas K. Thompson  
Senior Health Physicist  
Commercial and R&D Branch  
Division of Nuclear Materials Safety

cc: Wayne Richardson, Radiation Safety Officer

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**SUNSI Review Complete: TThompson**

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DATE	1/15/2013		1/15/2013					

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