



June 14, 2005

Stephen Hammann
US NRC
Fax 610-337-5269

Q-9
MS-16

Re: License Renewal Application for Laureate Pharma, Inc.
License Number 29-21169-01
Revisions to original Renewal Application Attachments

Mr. Hammann,

Attached are the revisions to the Laureate Pharma, Inc. License Renewal Application

Docket Number: 03019868
Control Number: 136378
License Number: 29-21169-01

Thank you for your consideration of these revisions.

Sincerely,

Christopher Ulriksen
Environmental,
Health and Safety Manager
201 College Road East
Laureate Pharma, Inc.
Princeton, NJ 08540
(609)919-3317
Cell - (609)468-1988

5. RADIOACTIVE MATERIALS

Byproduct material	Chemical/physical form	Quantity
1. Yttrium - 90	Any	500 mCi
2. Technetium - 99m	Any	10 Ci
3. Lutetium - 177	Any	10 Ci
4. Phosphorus - 32	Any	100 mCi
5. Iodine - 125	Bound, non-volatile form only	100 mCi
6. Iodine - 131	Bound, non-volatile form only	100 mCi
7. Cesium 137	Sealed Source (E.I. DuPont model NES-356)	200 microcuries

6. PURPOSE FOR WHICH LICENSED MATERIAL WILL BE USED

A through E Research and development as defined in 10 CFR 30.4.

F Instrument source checks

10. RADIATION SAFETY PROGRAM

Radiation Monitoring Instruments

We will use instruments that meet the radiation monitoring instrument specifications published in Appendix M to NUREG - 1556, Volume 7

Material Receipt and Accountability

Physical inventories will be conducted at intervals not to exceed 6 months, to account for all sealed sources and devices received and held under this license.

Occupational Dose

We will monitor individuals in accordance with the criteria in the section entitled 'Radiation Safety Program - Occupational Dose' in NUREG - 1556, volume 7.

Safe Use of Radionuclides and Emergency Procedures

Safe use and emergency procedures have been developed and are included in the Radiation Safety Manual, as well as being discussed during annual and refresher training.

Survey

We will survey our facility and maintain contamination levels in accordance with the survey frequencies and contamination levels published in appendix Q to NUREG -1566, volume 7. Leak tests will be performed at the intervals approved by the NRC or an Agreement State or specified in the SSD Registration Certificate. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services to other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State, to provide leak test kits to other licensees and according to the sealed source or plated foil manufacturer's (distributor's) and kit suppliers instructions. As an alternative, we will implement the model leak test program published in Appendix R to NUREG - 1556, Volume 7.

11. WASTE MANAGEMENT

We will use the model waste procedures published in Appendix T to NUREG - 1556, Volume 7