



SmithKline Bio-Science Laboratories

August 13, 1987

John E. Glenn, Ph.D., Chief
Nuclear Materials Safety Section B
Division of Radiation Safety
631 Park Avenue
King of Prussia, PA 19406

Re: License #37-16721-01

Dear Dr. Glenn:

This letter is to document the termination of Radioactive materials usage by SmithKline Bio-Sciences Laboratory at 680 Allendale Road, King of Prussia, PA., 19406. The radioactive materials used were low level tritium compounds for "in vitro" diagnostic testing. No other radioactive material was used by our laboratory at this site. The operation ceased on July 18, 1987, at which time all testing was transferred to 400 Egypt Road, Norristown, Pa., 19403 as specified in our license. Since no gamma emitting isotopes were used, Swipe tests were performed on laboratory benches and counted using liquid scintillations counting.

The Swipe tests were performed with cotton swabs wiped over the indicated area in a serpentine fashion to give representative sampling.

Radiation was detected using a Beckman LS3801 Liquid Scintillation Spectrometer. Ecoscient Scintillation cocktail (National Diagnostics) was used with a 32% counting efficiency. An internal quench curve is stored to correct for quenching. Results are expressed in DPM on table 1.

Sincerely,

James E. Strong, Ph.D.
Manager, Department of Radioactivity

JES/rh

2151S/32

FEE NOT REQUIRED
Continuation of
106967

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9/4/87
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S. Kimbly
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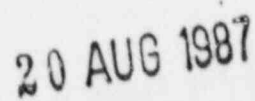
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20 AUG 1987

TABLE 1
Tritium Radiation Survey
680 Allendale Road

<u>AREA</u>	<u>CPM</u>	<u>DPM</u>
1	20.3	63.4
1	18.3	57.2
3	22.7	70.9
4	16.3	50.9
5	18.7	58.4
6	18.0	56.3
7	22.7	70.9
8	16.0	50.0
Background	20.0	62.5

680 Allendale Rd.



20 AUG 1987

BETWEEN: C. James Holloway, Chief
License Fee Management Branch
Office of Resource Management

John E. Glenn, Chief
Nuclear Materials Safety & Safeguards Section B
Division of Radiation Safety and Safeguards

030-11539
03610
8191

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee:

Application Dated:

Control No.:

License No.:

Smith Kline Beecham Lab

8/13/87

107719

37-16721-01

2. FEE ATTACHED

Amount:

Check No.:

3. COMMENTS

*Continuation of
prev. Amendment
(106968)*

Signed

Date

[Signature]
8/31/87

B. LICENSE FEE MANAGEMENT BRANCH

1. Fee Category and Amount:

2. Correct Fee Paid. Application may be processed for:

Amendment

Renewal

License

3L

FEE NOT REQUIRED

Continuation of 106968

Signed

Date

[Signature]
9/8/87