



CENTRAL RESEARCH

PFIZER INC., EASTERN POINT ROAD, GROTON, CONNECTICUT 06340
203-441-4100

X

RECEIVED
June 1, 1988

77 JUN 13 11:32
L10.1

U.S. Nuclear Regulatory Commission,
Region 1
Nuclear Materials Safety Section B
475 Allendale Road
King of Prussia, PA 19406

Reference: Pfizer Inc., NRC License No 06-05869-01
Expiration Date: July 31, 1988

Person to contact regarding this License:
Dr. Sanford K. Figdor
(203) 441-4744

Log	Jun 11
Remitter	
Check No.	6203 600767
Amount	\$ 700
Fee Category	3L
Type of Fee	Renewal
Date Check Rec'd.	6/20/88
Date Completed	6/20/88
By:	S. Kimberly

Dear Sir or Madam,

The purpose of this letter is to request renewal of the Pfizer Inc. NRC License. As discussed in your Notice of Expiration dated April 4 and the accompanying information, we have elected not to submit a renewal application NRC Form 313. Instead we have chosen the alternative procedure that you proposed and request that the present license be renewed in its entirety with the minor changes noted below. Two copies of this letter are enclosed and a check for \$700 to cover the license renewal fee, Category 3L.

The present NRC license to Pfizer Inc. is a Broad License, Type B which was issued in accordance with application dated June 10, 1983. At the time of its issuance, and at the present time, the license accurately describes our requirements and activities. Since June of 1983 no amendments to the license have been requested and no change of any substance has occurred with regard to our activities under the license. Thus, the license effectively describes our current program and we request that the license be renewed in its entirety at this time.

There have been four changes of a minor nature:

- a reduction in the number of nickel-63 foils used in gas liquid chromatographs.
- film badges and finger rings are changed every two weeks (were previously changed weekly).
- radioactive waste disposal vendor has been changed from Interex to Radiac.
- the Radiosynthesis Laboratory supervision has been assumed by Dr. H. G. Fouda.

8912060393 880929
REG1 LIC30
06-05869-01 PDR

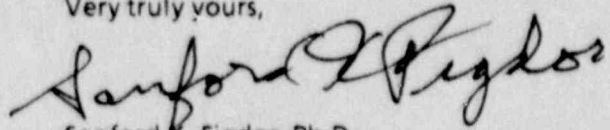
109019
6-3-88

"OFFICIAL RECORD COPY" ML10

These changes are described more fully below with reference (NRC Form 313 I Item number and Attachment number) to the June 10, 1983 license application that was submitted to NRC.

I hope that the information provided in this letter is sufficient for you to assess our program and to allow facile renewal of the Pfizer Inc. License. Please call if you require additional information. We appreciate the opportunity to renew the license via this abbreviated procedure.

Very truly yours,

A handwritten signature in cursive script, reading "Sanford K. Figdor".

Sanford K. Figdor, Ph.D.
Radiation Safety Officer

/kls
Enclosures

Request for Renewal of Byproduct
Material License No. 06-05869-01
Pfizer Inc., Groton, CT 06340
June 1, 1988

NRC Form 313 I, Item 9

Attachment 3

Storage of Sealed Sources

Nickel-63 foils, an integral part of manufactured detectors for gas liquid chromatography instruments, are used and stored directly in the instrument. At this time, a total of 7 detectors are in use. The instrument manufacturer, the number of instruments and the nickel-63 foil for each are summarized below.

<u>Manufacturer (Model No.)</u>	<u>No. of Instruments</u>	<u>Nickel-63 Foil (Millicuries)</u>
Hewlett Packard (5890)	2	15
Tracor (220)	4	14.5
Varian (3700)	1	8

We anticipate that our requirements for nickel-63 foils will vary due to changing analytical needs as well as possible manufacturer's and/or technological changes. Therefore, it is requested that the license not specify the number of nickel-63 foils to be possessed.

Request for Renewal of Byproduct
Material License No. 06-05869-01
Pfizer Inc., Groton, CT 06340
June 1, 1988

NRC Form 3131, Item 12

Attachment 6

Personnel Monitoring Devices

Film badges and finger rings are changed every two weeks.

Note: This is a modification from the previous weekly change schedule. R. S. Landauer Jr. and Company continues as the vendor for this service. Landauer has recently undergone a corporate name change and is properly identified as TECH/OPS LANDAUER, INC.

Application for Renewal of Byproduct
Material License No. 06-05869-01
Pfizer Inc., Groton, CT 06340
June 1, 1988

NRC Form 313 I, Item 13

Attachment 7

Facilities and Equipment

The Radiosynthesis Laboratory (previously called the "Hot Lab") is under the direct supervision of Hassan G. Fouda, Ph.D. and his assistants. A summary of Dr. Fouda's training and experience with radiation is attached.

Request for Renewal of Byproduct
Material License No. 06-05869-01
Pfizer Inc., Groton, CT 06340
June 1, 1988

Hassan G. Fouda

B.S. Cairo University 1963
Ph.D. U. of California, Davis (UCD) 1974

TRAINING AND EXPERIENCE

TYPE OF TRAINING	WHERE TRAINED	DURATION OF TRAINING	ON THE JOB	FORMAL COURSE
a. Principles and practices of radiation protection.	a) UCD	1 year	no	yes
	b) Pfizer Inc.	14 years	yes	no
b. Radioactivity measurement standardization and monitoring techniques and instruments.	a) UCD	1 year	no	yes
	b) Pfizer Inc.	14 years	yes	no
c. Mathematics and calculations basic to the use and measurement of radioactivity.	a) UCD	1 year	no	yes
	b) Pfizer Inc.	14 years	yes	no
d. Biological effects of radiation.	a) UCD	1 year	no	yes
	b) Pfizer Inc.	14 years	yes	no

EXPERIENCE WITH RADIATION. (Actual use of radioisotopes or equivalent experience.)

ISOTOPE	MAXIMUM AMOUNT	WHERE EXPERIENCE WAS GAINED	DURATION OF EXPERIENCE	TYPE OF USE
³ H	2.1 curies	Pfizer Inc.	14 years	Laboratory
¹⁴ C	160 millicuries	Pfizer Inc.	14 years	Laboratory
¹²⁵ I	5 millicuries	Pfizer Inc.	14 years	Laboratory

Request for Renewal of Byproduct
Material License No. 06-05869-01
Pfizer Inc., Groton, CT 06340
June 1, 1988

NRC Form 313 I, Item 14

Attachment 8

Waste Disposal

Radioactive waste disposal is carried out by Radiac:

Radiac Research Corporation
261 Kent Ave.
Brooklyn, NY 11211

(The previous vendor was Interex Corporation.)

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 03611
STATUS CODE: 2
FEE CATEGORY: 3L
EXP. DATE: 19880731
FEE COMMENTS: TYPE_B_BROAD

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED
APPLICANT/LICENSEE: PFIZER, INC.
RECEIVED DATE: 880603
DOCKET NO: 3003790
CONTROL NO.: 109019
LICENSE NO.: 06-05869-01
ACTION TYPE: RENEWAL

2. FEE ATTACHED
AMOUNT: 700.00
CHECK NO.: 688767

3. COMMENTS

SIGNED BP
DATE 6/18/88

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED)

1. FEE CATEGORY AND AMOUNT: 3L \$ 700

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:
AMENDMENT _____
RENEWAL ✓ _____
LICENSE _____

3. OTHER _____

SIGNED S. K...
DATE 6/22/88