

THE JACKSON LABORATORY /

BAR HARBOR, MAINE
TEL. 207-288-3371 04609

25 February 1985

Dr. John E. Glenn, Chief
Nuclear Materials
Section B
US Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, PA 19406

RECEIVED BY LFMB	
Date..	3/8/85
Log..	MARCH 7 I
By.....	Brown
Orig. To.....	
Action Comp.	4/3/85

Dear Dr. Glenn:

I am writing to inform you of a change in Radiation Safety Officers at the Jackson Laboratory. For several years, Dr. Wesley G. Beamer has functioned as our Radiation Safety Officer and is currently in the process of submitting our next Radioisotope Application. In addition to Dr. Beamer's status as the Laboratory's RSO, he has also carried on a full scientific research program. For a variety of reasons, we have decided to hire an individual on a full-time basis who will function as our Radiation Safety Officer and also oversee other areas of Laboratory safety. In the meantime, Dr. Beamer has requested that he be relieved of this responsibility in view of time commitments. Accordingly, we have turned to a former Radiation Safety Officer at the Laboratory, Dr. Douglas L. Coleman. We have attached a copy of his curriculum vitae which contains his tenure as the Radioisotope Supervisor from 1962 through 1977. We have also included an excerpt from our current NRC License Application with background material on Dr. Coleman regarding his experience with the use of radioactive materials. Dr. Coleman will formally assume the RSO responsibilities from Dr. Beamer effective 1 March 1985. We anticipate that within the next six months that we will have a replacement for Dr. Coleman.

Should you have any questions please don't hesitate to contact me.

Applicant..	0156/P
Check No..	2036
Amount, Fee	Amendment
Type of Fee	4/2/85
Date Check	Brown
Noted by	

Sincerely,

Paul J. Farr

Paul J. Farr
Chief Administrative Officer

PJF:pg
cc: Mr. R. Howell
Enclosures

"OFFICIAL RECORD COPY"

03495

8508130278 850721
REG1 LIC30
18-17876-01

PDR
Founded 1929 in Memory of Roscoe B. Jackson

ML10

MAR 05 1985

Name of user: Douglas L. Coleman, Ph.D.

16. <u>Type of Training</u>	<u>Where Trained</u>	<u>Duration of Training</u>	<u>On the Job?</u>	<u>Formal Course?</u>
a. Principles and practices of radiation protection	Univ. of Wisconsin The Jackson Laboratory	3 years 26 years	Yes Yes	No No
b. Radioactivity measurement standardization and monitoring techniques and instruments	As above	As above	Yes	No
c. Mathematics and calculations basic to the use and measurement of radioactivity	Univ. of Wisconsin	1 year	Yes	Yes
d. Biological effects of radiation	As above	As above	Yes	No

17. Experience with Radiation

<u>Isotope</u>	<u>Maximum Amount</u>	<u>Where Experience was Gained</u>	<u>Duration of Experience</u>	<u>Type of Use</u>
Hydrogen 3	100 "	The Jackson Laboratory	26 years	Live animal studies
Carbon 14	10 "	As above	26 years	(rats, mice), in
Iodine 131	1 millicurie	As above	15 years	vitro assays, chemical & immunologic
Iodine 125	2 millicuries	As above	15 years	hormone assays

CURRICULUM VITAE

COLEMAN, DOUGLAS L.

Born: October 6, 1931; Stratford, Ontario, Canada

Educated: McMaster University, Hamilton, Ontario
B.Sc., 1954

University of Wisconsin
M.S., 1956
Ph.D., 1958

Positions: University of Wisconsin
Research Assistant, 1954-56
E. I. DuPont de Nemours Fellow, 1957-58

The Jackson Laboratory
Associate Staff Scientist, 1958-61
Staff Scientist, 1961-68
Radioisotope Supervisor, 1962-77
Senior Staff Scientist, 1968-present
Assistant Director (Research), 1969-70
Interim Director, 1975-76

Research Interest: Biochemistry; biochemical genetics; diabetes

Member: American Association of Biological Chemists
Metabolism Study Section (NIH) 1971-74

Honors: Claude Bernard Medal 1977

BETWEEN: William O. Miller, Chief
License Fee Management Branch
Office of Administration

John E. Glenn, Chief
Nuclear Materials Section B
Division of Engineering and
Technical Programs

LICENSE FEE TRANSMITTAL

Fee Needed

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: The Jackson Laboratory

Application Dated: 2/25/85

Control No.: 03495

License No.: 18-17876-01

2. FEE ATTACHED

Amount: 0

Check No.: 0

3. COMMENTS

Signed Brenda R. Latchek

Date 3/6/85

B. LICENSE FEE MANAGEMENT BRANCH

1. Fee Category and Amount: 3E \$120

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

Amendment ✓

Renewal _____

License _____

Signed Frances Brown

Date 4/2/85

6/30/89
3E

for
4/3/85