

Verto Institute

carcinoid and neuroendocrine cancer research

RECEIVED
REGION 1

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Nuclear Materials Safety Branch 2
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

11/30/04

Re: License number 29-30851-01

03036439

Dear Sir/Madam,

I am writing in regards to requesting an amendment to NRC Materials License 29-30851-01 for the Verto Institute located at 303 B College Road East, Princeton, NJ 08540.

Please remove under condition 11. A. the following authorized users.
Giuseppa Saglimbeni and Hua Wan.

Add under condition 11. A. the following authorized users.

Uma Kavita, Holly Steuer, Meg Keilman, and Congrong Niu.

I have attached a radiation CV for each of the requested authorized users for your review. All material will be used according to license conditions and material use will be determined for each authorized user as per NRC.

If additional information is needed, please contact me at 609-419-9000 x126.

Thank you,

Sincerely,



Kevin J. Kerod
RSO

136069

NMSS/RGNI MATERIALS-002

Holly Steuer

Education:

- BS in Biology with Certificate in Molecular Biology from King's College, Wilkes-Barre, PA (1997)

Radiation Training/Work

- 1995-1997 King's College
 - o Initial Training and familiarly with Radio Isotopes
 - 35S DNA Sequencing Analysis
- 1997-1999 PSU Department of Biochemistry and Molecular Biology
 - o 5-hour training course and test (must qualify with a 75% or higher)
 - o Inventory and Waste Management of Lab stocks
 - Swipe tests
 - material receipt
 - waste management
 - o Worked with the following isotopes:
 - 3H-Thymidine (cell proliferation assay)
 - 51Cr (NK CR release assay)
 - 14C
 - Fixed Cobalt Source
- 1999-2001 Aventis Pasteur
 - o Initial Training and yearly refreshers
 - No Isotope work performed
- 2001-2004 Purdue Pharma
 - o Initial Training and yearly refreshers
 - Swipe test
 - Material receipt
 - Waste management
 - o 125-I Radio-ligand Binding Assays
 - o Fixed Cobalt Source

Meg Keilman
Research Scientist

Education:

Associates of Arts in Biology
Bucks County Community College

Bachelors of Science in Biotechnology, Laboratory Sciences
Thomas Jefferson University

Radiation Training/Experience:

Merck Research Labs

- 2000- Radiation beginner training-three hours in class
- 2001/2002: Annual refresher course (online)

Purdue Pharma

- 2003:-Radiation Safety training in class
- Experience-Cr⁵¹ release assay

Uma Kavita

Research Associate III

Verto Institute

Education

1989-1995 Ph.D.
Department of Microbiology and Immunology
Bowman Gray School of Medicine
Wake Forest University
Winston-Salem, North Carolina.

1985-1989 B.S (Microbiology)
Ohio State University
Columbus, Ohio.

Radiation Training

2002-2004 *Scientist* in the Immunotherapeutics team of Purdue Pharma, Cranbury, New Jersey.
Three hours new employee training.
Annual refresher course.
On the job training with ^{33}P dCTP. Isotope was used to make radio labeled PCR products.

2000-2002 *Senior Research Associate* in the R & D division of Amersham Biosciences, Piscataway, New Jersey.
Three hour new employee training.
Annual refresher course
Used ^{33}P dCTP-labeled DNA probes in Southern blotting experiments and enzyme activity assays.

1996-1998 *Postdoctoral research associate* in the laboratory of Dr. Albert Bendelac at the department of Molecular Biology, Princeton University, Princeton, New Jersey.
One hour training course.
Used ^3H -thymidine to label cells in proliferation assays.

1989-1995 Graduate Studies, Wake Forest University, Winston-Salem, North Carolina
Training received from Advisor.
Used ^{32}P dCTP to label probes for Southern and Northern blotting experiments.
Also used ^{35}S to label proteins for immunoprecipitation experiments.
Did wipe tests.

Congrong Niu

Radiation Training:

1993-1995: Johns Hopkins University, Baltimore, Maryland

- Three hour initial training session
- Two year on-site practice: 35S and 32P for nucleic acid labeling

1996-1999: Fibrogen Inc, South San Francisco, California

- Three hour initial training session
- Three year on-site practice: 3H thymidine incorporation, 35S for protein labeling and 32P for nucleic acid labeling

Education:

Academy of Sciences, Research Center for Eco-Environmental Sciences, Beijing, China
MS in Environmental Chemistry, 1987

Hunan University, Department of Chemistry, Changsha, China
BS in Analytical Chemistry, 1984

This is to acknowledge the receipt of your letter/application dated

11/30/2004, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 29-30851-d There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card.

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 136 069.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

BETWEEN: : (FOR LFMS USE)
: INFORMATION FROM LTS
: -----
:
 License Fee Management Branch, ARM : Program Code: 03620
 and : Status Code: 0
 Regional Licensing Sections : Fee Category: 3M
: Exp. Date: 20140131
: Fee Comments: _____
: Decom Fin Assur Req'd: N
:

LICENSE FEE TRANSMITTAL

A. REGION I
 1. APPLICATION ATTACHED
 Applicant/Licensee: VERTO INSTITUTE LLC
 Received Date: 20041202
 Docket No: 3036439
 Control No.: 136069
 License No.: 29-30851-01
 Action Type: Amendment

2. FEE ATTACHED
 Amount: _____
 Check No.: _____

3. COMMENTS
 Signed M. A. Perkins
 Date 12/5/04

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /___/)

1. Fee Category and Amount: _____
 2. Correct Fee Paid. Application may be processed for:
 Amendment _____
 Renewal _____
 License _____
 3. OTHER _____

Signed _____
 Date _____