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April 9, 2007

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NM582

U.S. Nuclear Regulatory Commission, Region I
Nuclear Material Section B
475 Allendale Road
King of Prussia, PA 19406

License #37-28751-01
Docket No. 030-32749

Neose Technologies, Inc. requests the following amendments to its Materials License:

1. Change the mailing address to:

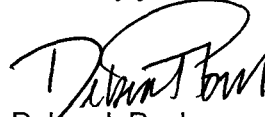
Neose Technologies, Inc.
102 Rock Road
Horsham, PA 19044

This is also the address where licensed material is used.

2. Delete the following persons as supervisors of licensed activities: Debra Alvarez, Liesje Germ, Pat Goode, Ali Mobasseri, and Sami Saribas.
3. Approve Dr. Karl Johnson as the new Radiation Safety Officer. A statement of Dr. Johnson's training and experience in the safe use of radioactive materials is attached.

Please contact Dr. Karl Johnson at 215-315-9049 for further information regarding these amendment requests. Your prompt consideration would be appreciated. Ms. Debra Alvarez, the current RSO, will soon be leaving the company.

Sincerely yours,



Debra J. Poul
Senior Vice President and General Counsel

Enclosure

140396

NMSS/RGN1 MATERIALS-002

Neose Technologies, Inc.
102 Rock Road, Horsham, PA 19044
TEL 215.315.9000 FAX 215.315.9100 EMAIL info@neose.com

**NEOSE TECHNOLOGIES, INC
HORSHAM, PA**

TRAINING AND EXPERIENCE OF AUTHORIZED USER

Karl Johnson Ph.D.

Educational Background -- University of Toronto, B.Sc. Biochemistry
University of Chicago, M.Sc. and Ph.D.
Molecular Biology and Biochemistry

Institutions at which radionuclides were used:

- #1 University of Toronto
- #2 University of Chicago
- #3 Washington University
- #4 Neose Technologies, Inc.

List formal training received in basic radioisotope handling

Type of Training	Location(s) of Training	Clock Hours in lecture or laboratory	Duration of supervised on-the-job experience
Principles of Radiation Protection	#1, #2, #3, #4	30 hours	25 years Last 15 unsupervised
Radioactivity Measurements	#1, #2, #3, #4	30 hours	25 years Last 15 unsupervised
Physics and Mathematics Basic to Use of Radioactivity	#4	15 hours	15 years
Biological Effects of Radiation	#1, #2, #3, #4	30 hours	25 years Last 15 unsupervised

List experience handling radionuclides

Radionuclide	max. mCi used in experiment	Location(s) of Use	Duration	Type of Use
H-3	10	#2, #3, #4	24 years	labeling cells, enzyme assays
C-14	0.1	#4	15 years	Enzyme assays
S-35	0.5	#1, #2, #4	15 years	molecular biology, labeling cells
P-32	1	#1, #2	5 years	molecular biology, labeling cells
I-125	0.1	#3	4 years	iodinating Ab

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

4/9/2007, and to inform you that the initial processing which includes an administrative review has been performed.

APPROV. 37-287510 cl
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** 140396.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.