

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

1/8/2007, and to inform you that the initial processing which includes an administrative review has been performed.

NOTIFICATION 37-30657-02
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** 140011.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

January 26, 2007

NMSB 2

2007 JAN 29 AM 11:10
RECEIVED
REGION I

US Nuclear Regulatory Commission, Region I
Nuclear Materials Safety Branch
Division of Nuclear Materials Safety
Licensing Assistance Team
475 Allendale Road
King of Prussia, PA 19406-1415

03030478

RE: AMENDMENT APPLICATION FOR BYPRODUCT MATERIAL LICENSE
NUMBER 37-28173-01 TO ADD APPROVED SPACE TO THE LICENSED
LOCATION & UPDATE SUPERVISORS

Dear Sir or Madam:

This letter is to request a change in the radioactive materials license at Cephalon, Inc.

1) Request for additional approved lab space:

The site at 145 Brandywine Parkway consists of three building which are connected together. One of these buildings was dedicated to administrative space. Recently the administrative function was moved to another location and the space was renovated as laboratories. The laboratories represent space for the growth of existing departments and activities. Construction of these labs is complete. They are not occupied at this time but plans are to begin occupying these labs within the next few weeks. No radioactive materials will be moved to these labs until the NRC grants permission.

A previous license amendment (License 37-28173-01, Docket 030-30478, Control No. 122327, September 27, 1995) granted permission to use all available lab space for radioisotope use. Attachment #1 is a plot plan of the site indicating the new laboratory space.

2) Request change to the list of approved supervisors of materials use:

Delete in Section 11 of license – Mary Savage (no longer employed by Cephalon).
Add in Section 11 in place of Mary Savage, Hervé Schaffhauser.
Attachment #2 is a statement of training and experience for Mr. Schaffhauser.

140012

NUCLEAR MATERIALS-001

Please expedite this application and contact Steve Huntzinger, RSO at 610-738-6223 if you need any additional information or clarification.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Kaplan". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

Richard Kaplan, Ph.D.

Vice President

World Wide Environmental, Health & Safety

Cc:

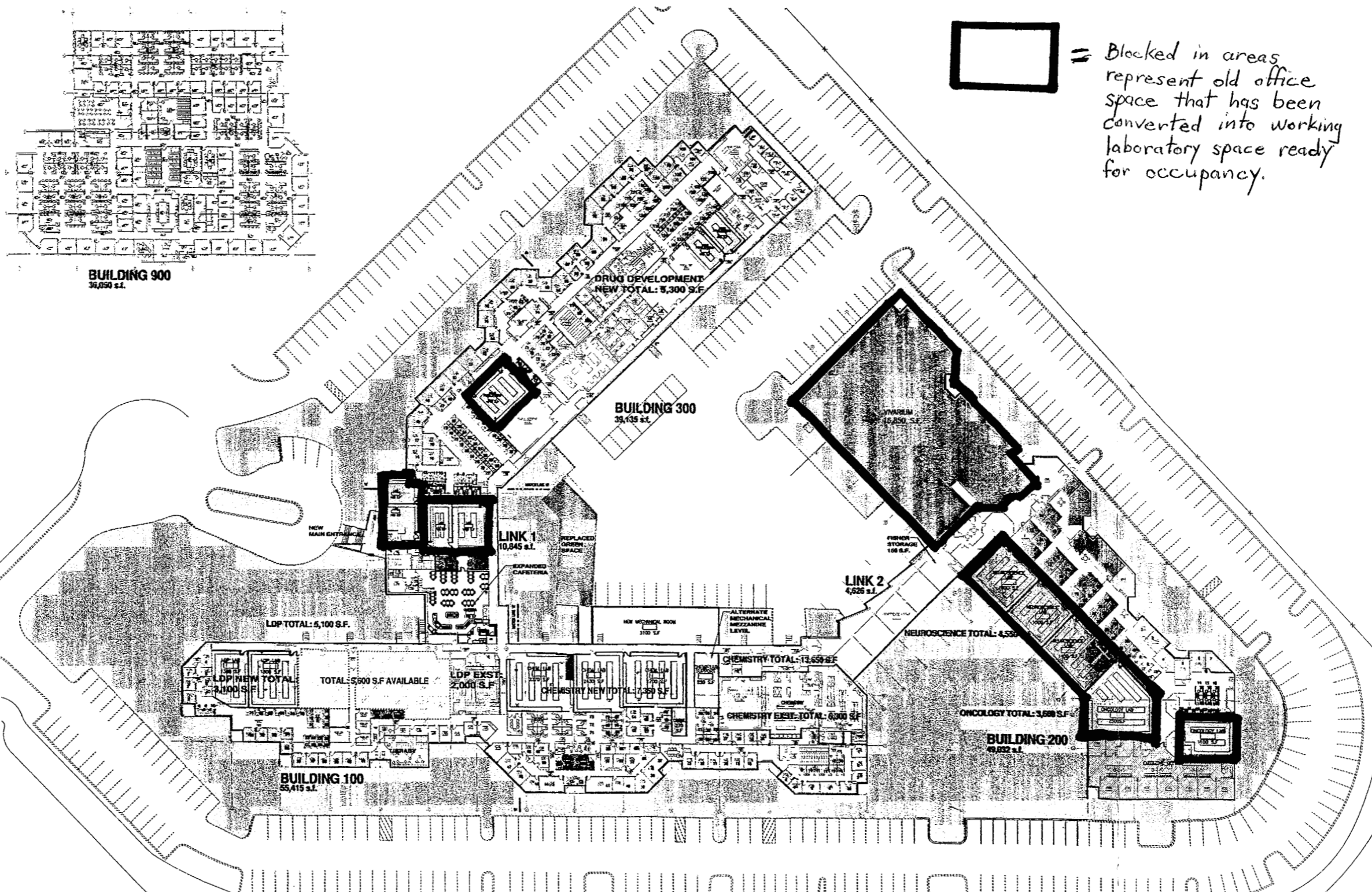
Steve Huntzinger, RSO

Attachments:

#1 – Plot Plan Indicating New Laboratories

#2 Statement of Training and Experience, Hervé Schaffhauser

Attachment #1



= Blocked in areas represent old office space that has been converted into working laboratory space ready for occupancy.

JACOBS
WYPER
ARCHITECTS, LLP
1232 Chandler Street
Philadelphia, PA 19107
Tel: 215.983.0400
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Cephalon

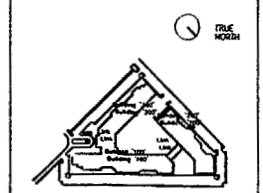
BUILDING 100 55,415 s.f.
LINK 1 10,845 s.f.
BUILDING 200 49,032 s.f.
LINK 2 4,626 s.f.
BUILDING 300 39,135 s.f.
TOTAL GSF 159,053

THIS SCHEME UTILIZES 130 S.F. PER PERSON FOR LAB SPACE FOR LDP, ONCOLOGY AND NEUROSCIENCE. 200 S.F. FOR CHEMISTRY

DEPARTMENT	LAB S.F./PERSON	2004		2007 LABORATORY SPACE		2007 PEOPLE				
		PEOPLE	S.F.	PEOPLE	S.F.	PEOPLE	OFFICES	CUBES	TEMPS	TOTAL SPOTS
CHEMISTRY	200	29	13,650 (incl. 6,300 existing s.f.)	69	39	33	1	73		
LDP	130	24	4,950	39	18	22	1	41		
ONCOLOGY	130	17	3,300	25	8	17		25		
NEUROSCIENCE	130	21	4,600	36	14	25	2	41		
LABORATORY			16,850	7	1			1		
SUBTOTAL		104	43,350	176	80	97	4	181		
DRUG DEVELOPMENT			5,300	138	37	101		138		
TOTAL		104	48,650	314	117	198	4	319		

project title:

key plan:



revision/date / comment

drawing title:

2007 FIT-OUT

OPT-1

scale: 1/32" = 1'-0"
date: 11/18/04
file: Cephalon\2007opt1\building 100 scheme 11/18/04

Attachment #2

STATEMENT OF TRAINING and EXPERIENCE FORM

(For Radiation User named on license)

Name: Herve Schaffhauser Title Senior Scientist II Date: November 11, 2006

Formal Courses on Radiation Safety and Radioisotope Technology:

Please list all educational and training courses that included principles and practices of radiation protection, radioactivity measurements, radiation monitoring techniques, and/or biological effects of radiation. (Include college courses, radiation safety training lectures, and short courses.)

Institution, city	Date and duration	Name of course and short description
Hoffman-La Roche (Basel, Switzerland)	1994-1997	Basic Radiation safety training course Basic Radiation Safety. (Radiation physic, protection methods, regulatory scheme, lab techniques and rules, spill response, surveys)
Emory University	1998-2000 (annually)	Basic Radiation safety training course Basic Radiation Safety. (Radiation physic, protection methods, regulatory scheme, lab techniques and rules, spill response, surveys)
Merck, San Diego, CA	2001-2005 (annually)	Basic Radiation safety training course Basic Radiation Safety. (Radiation physic, protection methods, regulatory scheme, lab techniques and rules, spill response, surveys)
Merck, West Point, PA	2005-4 hours (training)	Basic Radiation safety training course Basic Radiation Safety. (Radiation physic, protection methods, regulatory scheme, lab techniques and rules, spill response, surveys)
Cephalon, Inc.	2006	Basic Radiation safety training course Basic Radiation Safety. (Radiation physic, protection methods, lab techniques and rules, spill response, surveys)

STATEMENT OF TRAINING and EXPERIENCE FORM (continued)

Name: Herve Schaffhauser Title:

Senior Scientist II

Date: December 6, 2006

Experience with radiation:

Please list all the different types of work you have done with radioisotopes or radiation

Institution, city	Date and duration	Radio-isotope(s)	Amount handled (mCi)	Type(s) of experiment or use
Hoffman-La Roche	Sept. 1994- Dec 1997	¹²⁵ I, ³ H ³⁵ S ³² P, ³³ P	Up to 1mCi of each	cell membrane binding/uptake receptor binding
Emory University, Atlanta, GA	Jan. 1998- Nov. 2000	³ H ³⁵ S ³² P, ³³ P	Up to 5mCi each	Whole cell binding, uptake, release and receptor binding, protein phosphorylation
Merck San Diego, CA	Jan. 2001- June 2005	³ H ³⁵ S ³² P, ³³ P	Up to 5mCi each	Whole cell, binding, uptake, release, receptor binding, kinase assay
Merck Westpoint, PA	Jul. 2005- Jul. 2006	³ H ³⁵ S	Up to 5mCi each	Whole cell binding, uptake, release and receptor binding,
Cephalon, West Chester, PA	Aug 2006 to present	³ H	Up to 100 μCi	Membrane receptor binding

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AMC-01 37-28173-01 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.

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