SK Bio-Pharmaceuticals
Division of SK Energy & Chemical, Inc.

July 17, 2006

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MS-16

RECEIVED
REGION 1
2006 JUL 18 AM 9:37

Mr. Dennis Lawyer
Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety
US Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

RE: Additional Information Regarding License Amendment, Control Number 139082

Dear Mr. Lawyer,

03034092

This is in reference to your letter dated July 11, 2006 requesting additional information concerning our application to amend our Nuclear Regulatory Commission License No. 29-30285-01. I have answered your questions in the order and arrangement presented in your letter.

1. I have reviewed the submitted application and concur with the statements and representations contained therein. All future correspondence with your office will be reviewed and submitted through management or me directly.
2. I have attached the original and current floor-plan layouts for your review. Lab II is now Metabolism room 33. Metabolism Lab I is now Metabolism room 131. The PK Lab is the same but the room number is now 126. Animal Facility Room A5 is also the same name but now room 34. The Animal Facility Room A1 is now room 41C-A1. This room is not included in the survey because no radioactive material was ever used in that area. Room 107 in the original floor-plan is now room 128. Additional rooms that were included in the survey report are 31, 32, and room 122. Rooms 32 (Kilo Lab) and 31 (Receiving Deck) were used for storage of radioactive waste before disposal and were therefore surveyed for contamination. Room 122 (Molecular Biology Lab) was also included in the surveys because it contains a centrifuge and a measuring balance that had previously been used for radioactive work in the Metabolism Lab I (room 131).
3. I have attached a copy of the survey results of Laboratory I performed on August 15, 1997 for your records.

139082

140 A New Dutch Lane, Fairfield, NJ 07004 - Tel: (973) 227-3939 - Fax: (973) 227-4488

NMSS/RGNI MATERIALS-002

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4. a. The official name of the site to be released is SK Bio-Pharmaceuticals R&D Center.
   b. The size of the entire facility is 15,000 sq ft and the total size of the area approved for unsealed materials use is about 1600 sq ft.
   c. This facility is used for general office and laboratory research and development work.
   d. The area surrounding our facility is a mix of industrial and commercial.
   e. The general activities authorized on our license are laboratory procedures typically performed on bench tops and hoods. We are also approved for animal work.
   f. We ceased our licensed activity on May 26, 2006.
5. Please mail all future correspondence to our facility in Fairlawn. The address is 22-10 State Route 208, Fairlawn, NJ 07410.

Please feel free to contact me if there are any further questions. Thank you.

Sincerely,

Dr. S. James Lee
VP, Drug Development

Attachment:

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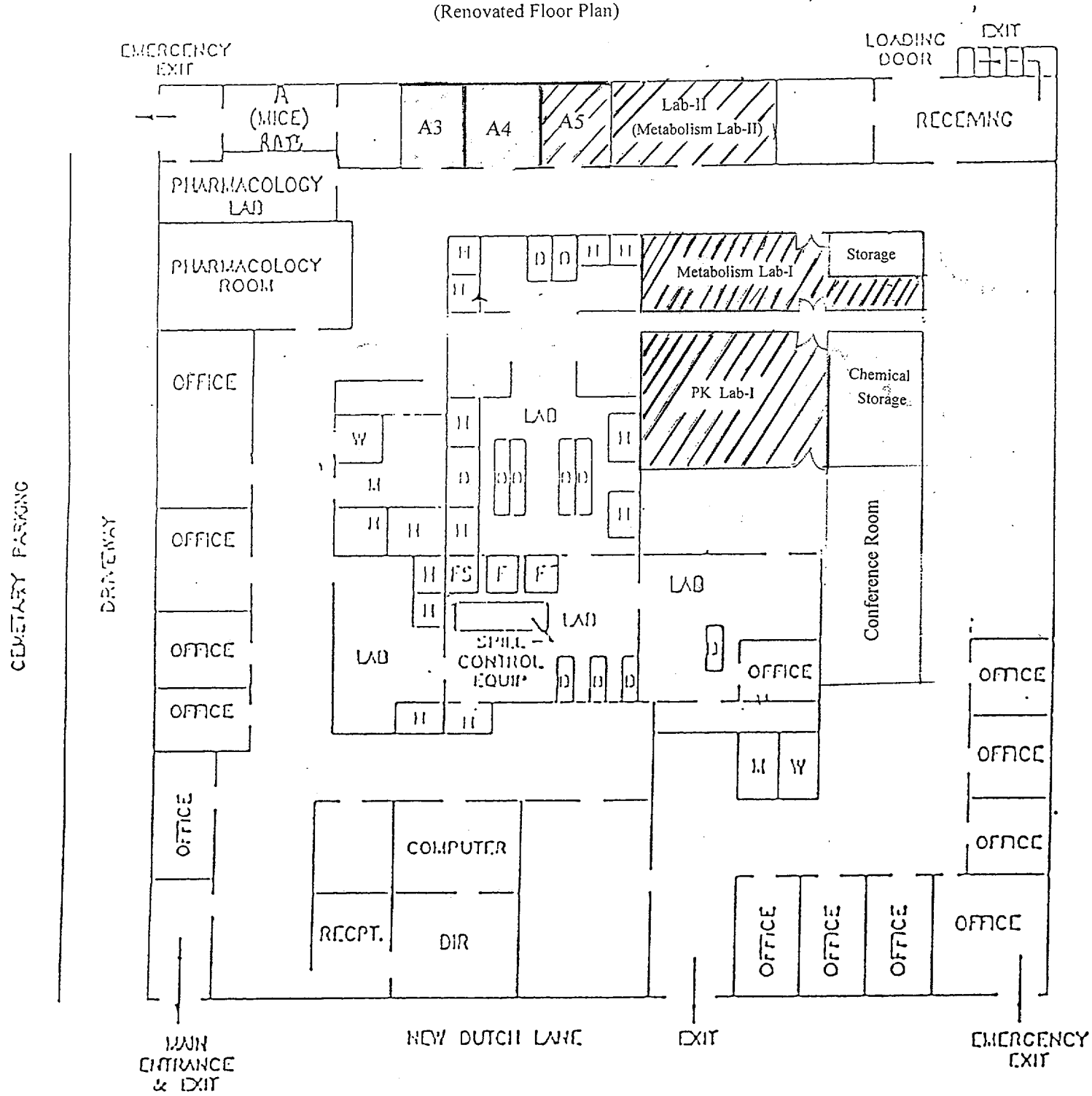
Figure - 2
(Renovated Floor Plan)

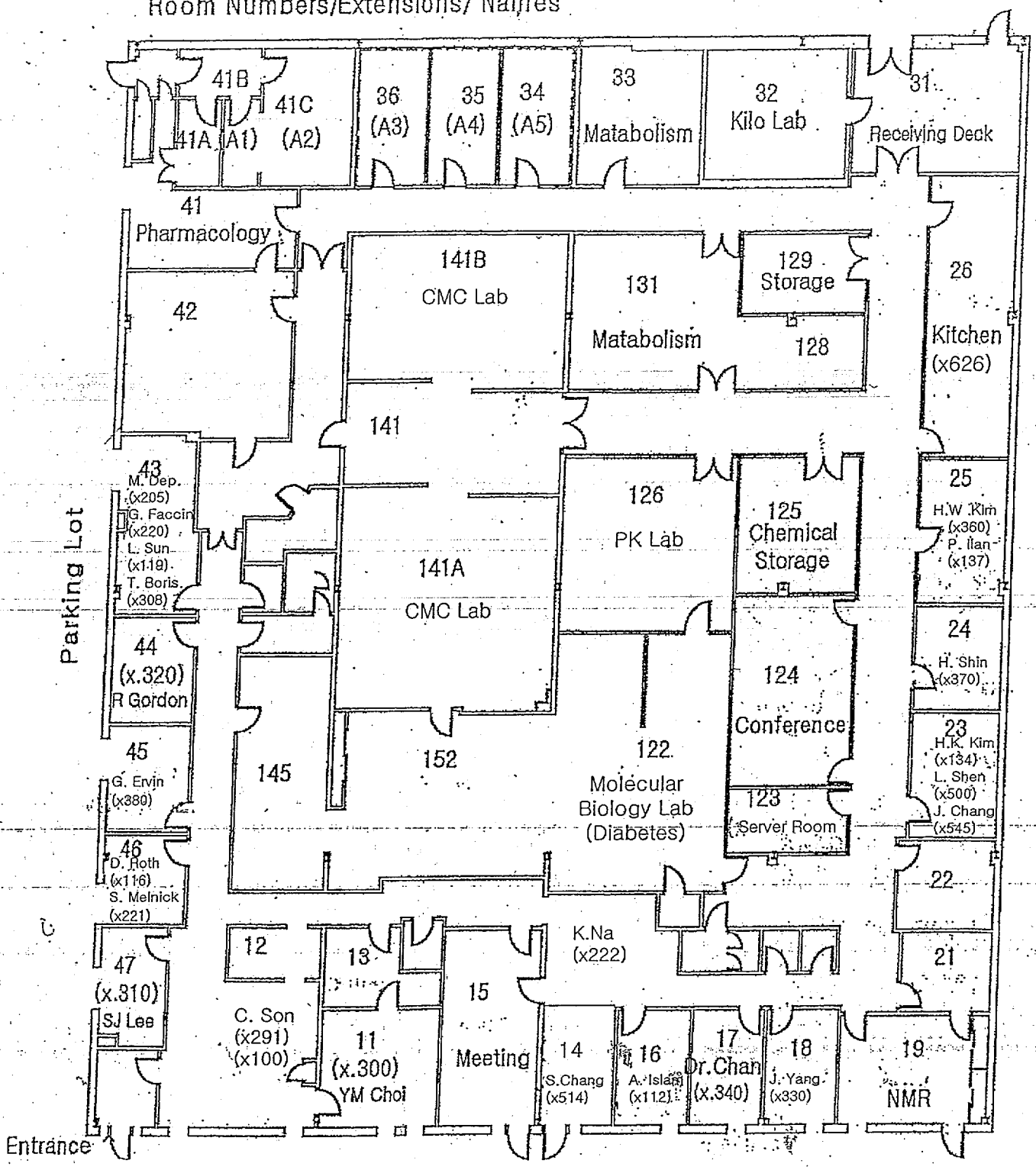


SITE PLAN

: Radioactive Permitted Use Laboratories

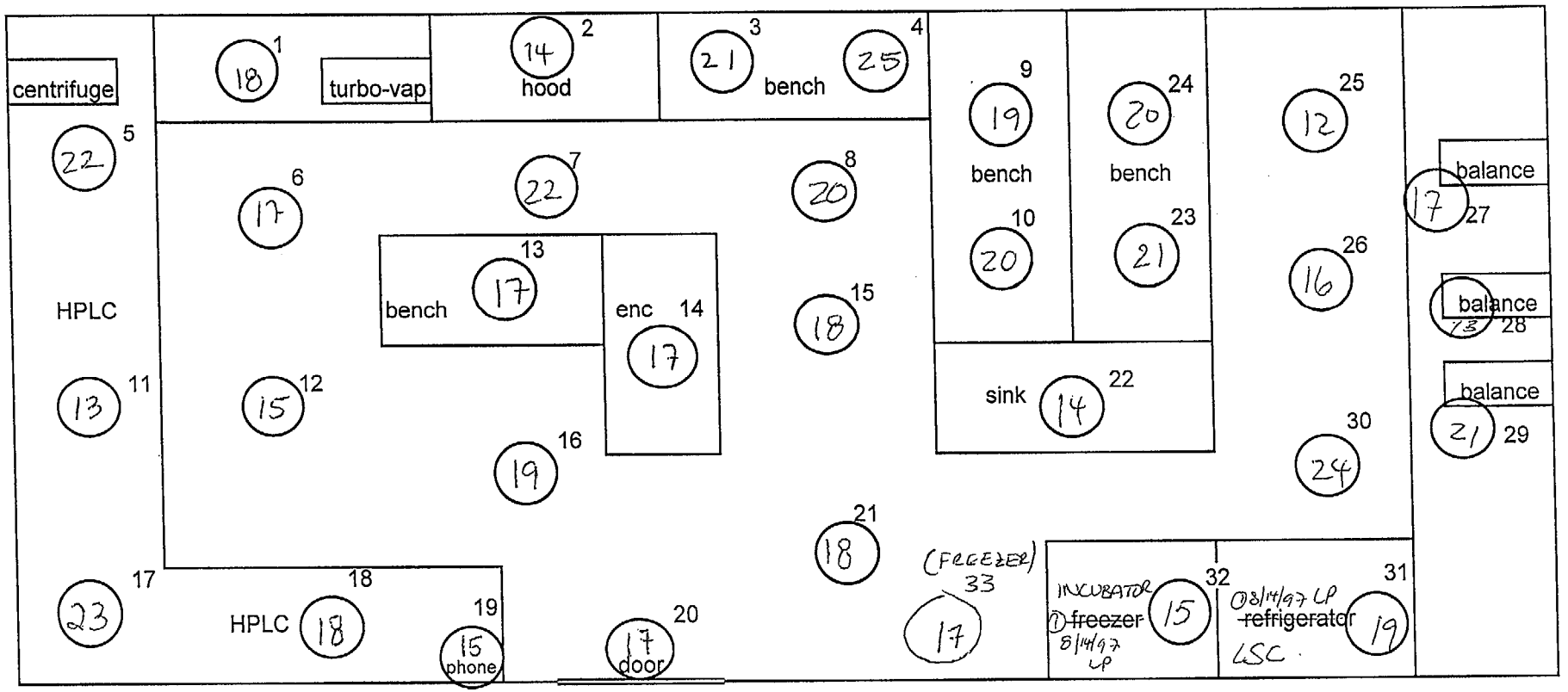
A: Animal Room

Room Numbers/Extensions/ Names



Wipe Test of Biochemistry Laboratory I

Initials/Date: LP 8/14/97



LSC counts attached

34 = LSC countertop = 19

35 = LSC floor (under) = 25

36 = LSC shelf = 20

Protocol #: 8 Name:14C-2min-dpm 14-Aug-97 13:27
Region A: LL-UL= 0.0-156. Lcr= 0 Bkg= 0.00 %2 Sigma=0.50
Region B: LL-UL= 4.0-156. Lcr= 0 Bkg= 0.00 %2 Sigma=0.00
Region C: LL-UL= 0.0- 0.0 Lcr= 0 Bkg= 0.00 %2 Sigma=0.00
Time = 2.00 QIP = tSIE/AEC ES Terminator = Count
Conventional DPM
Nuclide 1 = 116000
Save Data Filename = SDATA2.037

Wipe Tests for BC Lab 1
8/15/97 LP

PID	S#	TIME	CPMA	DPM1	A:%CV	FLAG	tSIE
13	1	2.00	17	17.95			480.
13	2	2.00	14	14.25			486.
13	3	2.00	20	20.61			451.
13	4	2.00	24	24.89			435.
13	5	2.00	21	21.65			475.
13	6	2.00	17	17.46			441.
13	7	2.00	21	21.72			432.
13	8	2.00	19	20.10			443.
13	9	2.00	18	19.02			466.
13	10	2.00	19	19.54			481.
13	11	2.00	13	13.20			477.
13	12	2.00	14	14.80			454.
13	13	2.00	16	16.61			371.
13	14	2.00	16	16.90			475.
13	15	2.00	17	18.33			338.
13	16	2.00	18	19.24			382.
13	17	2.00	22	22.72			455.
13	18	2.00	17	17.96			460.
18	19	2.00	15	15.32			462.
18	20	2.00	17	17.44			457.
18	21	2.00	18	18.49			464.
18	22	2.00	14	14.26			474.
18	23	2.00	20	20.61			456.
18	24	2.00	19	20.12			438.
18	25	2.00	12	12.18			435.
18	26	2.00	15	15.91			427.
18	27	2.00	17	17.47			438.
18	28	2.00	12	12.73			427.
18	29	2.00	20	20.60			462.
18	30	2.00	23	23.79			449.
18	31	2.00	18	19.03			449.
18	32	2.00	15	15.32			468.
18	33	2.00	16	17.05			398.
18	34	2.00	18	19.09			425.
18	35	2.00	24	24.83			464.
18	36	2.00	19	20.07			467.

SYSTEM NORMALIZED
C14 IPA DATA PROCESSED - 14-Aug-97 15:14
C14 Eff (0-156 keV) = 96.46 %
C14 CHI SQUARE IPA DATA PROCESSED - 14-Aug-97 15:25
C14 Chi Square = 30.64
H3 IPA DATA PROCESSED - 14-Aug-97 15:26
H3 Eff (0-18.6 keV) = 66.27 %
BKG IPA DATA PROCESSED - 14-Aug-97 16:27
Bkg (0-18.6 keV) = 13.53 cpm
Bkg (0-156 keV) = 20.93 cpm
C14 E^2/B (1-156 keV) = 549.64
H3 E^2/B (1-18.6 keV) = 320.08