July 18, 2008

Licensing Section
U.S. Nuclear Regulatory Commission Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

RE: 24-26445-01

Subject: Add new Use Area within current Building

Dear Sir or Madame:

We request that addition of the area indicated on the attached diagram for the use of radioactive material. The 1st diagram is the architectural diagram of the entire second floor for you to reference. The second diagram is a specific diagram of the actual use area with the required information for the license use. The area will be used in accordance with the applicable regulations and license conditions. Monthly radiation survey of the area has already been initiated.

Thank you for your assistance. If you have any questions concerning this request please contact me at 800-383-0468 or cell phone 815-370-6538.

Sincerely,

James Hatten
Radiation Safety Officer

Attachments:
Overall area diagram of 2nd floor building 15
Specific diagram of new radiation use area building 15

RECEIVED JUL 2 4 2008

Millipore Corporation
6 Research Park Dr.
St. Charles, Missouri 63304
U.S.A.
866-441-8400

www.millipore.com

July 18, 2008 24-26445-01 New use Area

2 SECOND FLOOR EQUIPMENT PLAN
SCALE: 1/8"=1'-0"

1 SECOND FLOOR KEYPLAN
SCALE: N.T.S.

KEYED EQUIPMENT NOTES

1. REFRIGERATOR W/ ICE MAKER - MANUFACTURER SPECIFIED (EFCI)
2. FREEZER (EFCI)
3. MICROWAVE (EFCI)
4. TRASH BIN (EFCI)
5. WALL MOUNTED CABINETS OVER LAB SINK - MANUFACTURER SPECIFIED (EFCI)
6. STEAM, DOUBLE WELL PRODUCTION/RETAIL PANEL - MANUFACTURER SPECIFIED (EFCI)
7. WALL MOUNTED, DISTINCTIVELY OPERATED PRODUCTION SERVICE - MANUFACTURER SPECIFIED WITH 18 GAL. H/WALL
8. DOUBLE ALUMINUM HOOD SYSTEMS - CONTRACTOR TO PROVIDE ALL MATERIALS AND INSTALLATION LABOR, FINAL LOCATIONS W/ OWNER
9. FREESTANDING LAB BENCH - PREFABRICATED WITH W/ W/ HEIGHT ADJUSTABLE LEGS (EFCI)
10. FREESTANDING AND WALL MOUNTED SHELVING (EFCI)
11. SAFETY ALARMED DOOR - WALL MOUNTED (EFCI)
12. STAINLESS STEEL LAB SINK - WALL MOUNTED (EFCI)
13. SAFETY SHOWER W/ POWER SUPPLY, WASTE AND WATER CONNECTION - MOUNTED (EFCI)
14. WORKBENCH - RECESSED (EFCI)
15. FREESTANDING, RECESSED WITH LAB TABLE W/ W/ HEIGHT W/ CABINET BELOW (EFCI)
16. CANTILEVER TABLES AND CHAIRS (EFCI)
17. SAFETY SHOWER/ EYEWASH STATION (EFCI)
18. SAFETY SHOWER W/ POWER SUPPLY, WASTE AND WATER CONNECTION (EFCI)
19. WALL MOUNTED LAB BENCH - WALL MOUNTED (EFCI)
20. WALL MOUNTED WORKER BOARD (EFCI)
21. WALL MOUNTED PAPER TOWEL DISPENSER (EFCI)
22. WALL MOUNTED SOAP DISPENSER (EFCI)
23. WALL MOUNTED WORKER BOARD (EFCI)
24. CHAIRS BRACKETS (EFCI)
25. FLOOR CUPC DRAIN
26. HEAT EVACUATION SEE DETAIL 18 & 20/A2.1
27. FIRE EXTINGUISHER (EFCI)
28. PREFABRICATED METAL WALL CABINET (EFCI)
29. PREFABRICATED METAL CABINET WITH W/ CASTER (EFCI)
30. PREFABRICATED METAL WORK/FLAMMABLE CABINET WITH W/ CASTER (EFCI)
31. PREFABRICATED METAL LABORATORY STORAGE CABINET (EFCI)
32. PREFABRICATED METAL WALL CABINET W/ CASTER (EFCI)

SERVICE FITTING SCHEDULE

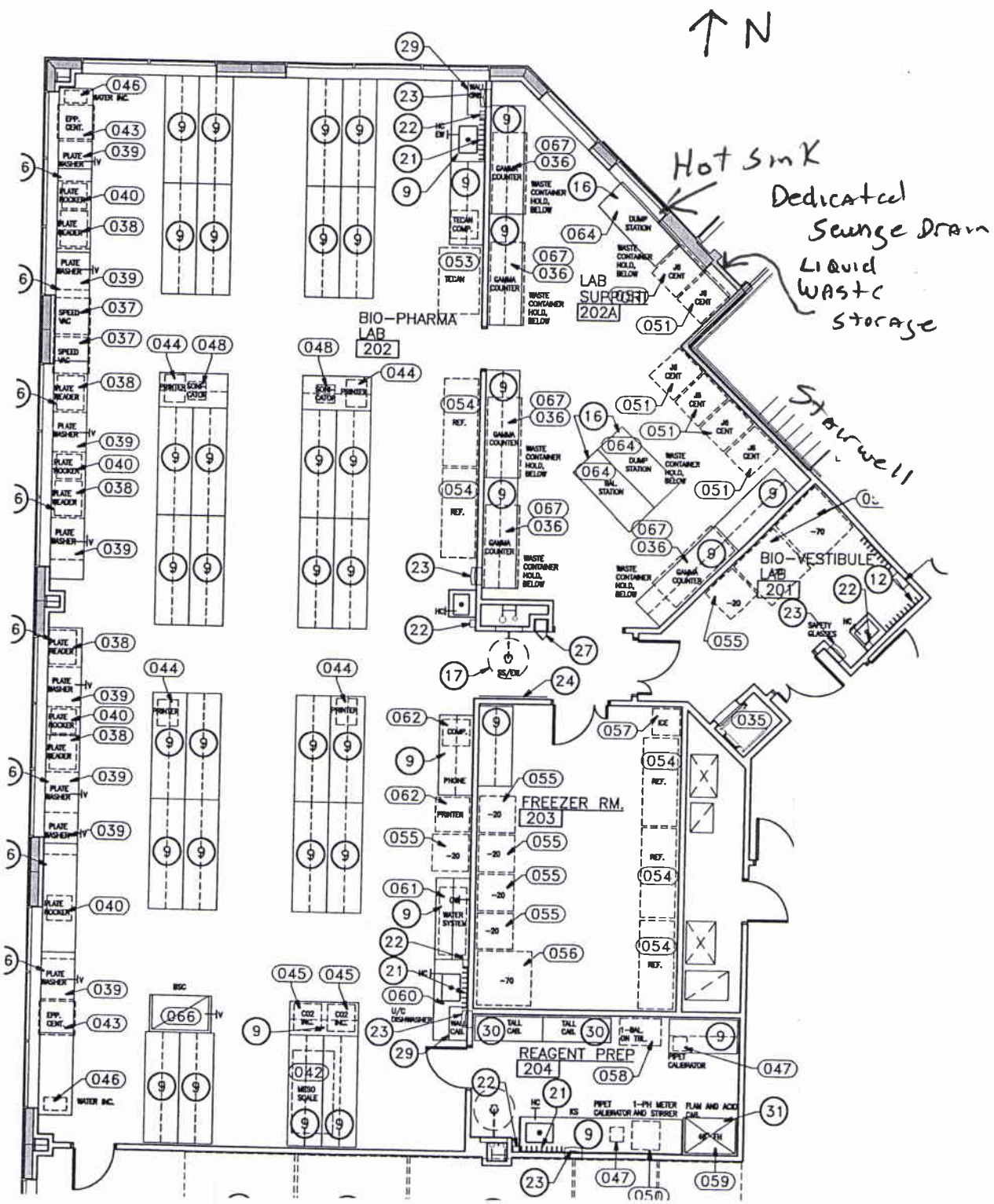
SYMBOL	SERVICE	FITTING	SPOUT, NOZZLE, FINISH	WATERMARK OR EQUAL	MOUNTING	NOTES
HC	HOT (COLD/HOT)	4" SPRING GOOSENECK BREAKER & FILTER HANDLES	LF1210-BH		DECK MOUNTED	
CW	COLD WATER	4" SPRING GOOSENECK BREAKER & FILTER HANDLES	LF1210-BH		DECK MOUNTED	
CW	EYEWASH	TWIN HEIGHT OPEN CUP SPOUT	EW1082		WALL MOUNTED FITTING	SAFETY DEVICES
V	VACUUM AIR	QUICK DISCONNECT	800AVPMU		CEILING PANEL FITTING	
V	VACUUM AIR	QUICK DISCONNECT	800AVPMU		WALL MOUNTED FITTING	

SERVICE FITTING NOTES:
1. PROVIDE FLEXIBLE METAL BRAIDED SHAWAT AS REQUIRED FOR WALL MOUNTED, BENCH MOUNTED OR PANEL MOUNTED FITTINGS
2. PROVIDE REMOVABLE AERATOR AND SEGREGATED HOSE END AT ALL SINK WITHIN SERVICE FITTINGS
3. PROVIDE SAFETY SHOWER, EYEWASH, TEMPERED WATER MIXING VALVE AND ALL ASSOCIATED PIPING AND FITTINGS
4. DRAWINGS OF PLUMBING AND LABORATORY SERVICE FITTINGS ARE SHOWN ONLY FOR INFORMATIONAL PURPOSES. CONTRACTOR SHALL PROVIDE ALL SERVICE FITTINGS SCHEDULED ABOVE AND MANUFACTURERS SPECIFICATIONS FOR SPECIFIC PRODUCT INFORMATION.
5. ALL SERVICE FITTINGS TO BE PROVIDED BY LAB CASEWORK MANUF. INSTALLED BY PLUMBING CONTRACTOR OR LAB FIELD TECH AS PER LAB SPECIFICATION LAB EQUIPMENT

LABORATORY EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NUMBER	MOUNTING	SERVICE	REMARKS	NOTES
	BIOSCIENCE LAB TEC LAB EQUIPMENT SCHEDULE						
	CASEWORK						
	CHEMICAL STORAGE						
	CHEMICAL STORAGE						
	CHEMICAL STORAGE

July 18, 2008 24-26445-01 New use area



Area secured when not in use

Millipore Corporation
6 Research Park Drive
St. Charles, Missouri 63304
U.S.A.

ST. CHARLES
JUL. 18.08
MO

0000000035
U.S.POSTAGE
004
POSTALIA 28092

Licensing Section
U.S. Nuclear Regulatory Commission Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

60532$4952 C021