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ENVIRONMENT, HEALTH & SAFETY Section: 516-32 Addendum 1

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Addendum 1

Laboratory Opening and Close-Out Process

Resources:

New Laboratory Set-Up and PI Requirements

https://blink.ucsd.edu/safety/research-lab/laboratory/resources/index.html

- PI must complete PI information form.
- PI must attend New PI orientation before establishing a lab
- Complete required Safety trainings
- Apply for authorizations

How to Close or Relocate a Laboratory

https://blink.ucsd.edu/safety/research-lab/laboratory/close-relocate.html

- Notify EH&S of your intended move or lab closure thirty (30) days prior to your moving day.
- Make sure you have adequate insurance coverage.
- Contact and work with the Controlled Substances Program Manager to remove, transfer or ship-controlled substances.
- Chemical, radioactive, and biohazard inventory: Follow specific steps below for transferring, shipping, or disposing of research materials.
 - Chemicals Transfer usable surplus chemicals to new owners or donate them to Chemcycle.
 - Radioactive materials Read <u>How to Transfer Radioactive Materials</u> before transferring or moving radioactive materials.
 - Biohazardous materials Dispose of <u>biohazard waste</u>, including <u>sharps</u>, according to the proper procedure for your building. Check with your lab manager for instructions.
 - Shipping Read <u>How to Ship Hazardous Materials</u> if you will be sending any of the following materials off campus to a new destination:
 - Hazardous materials
 - Radioactive materials
 - Diagnostic specimens
 - Infectious substances
 - Hazardous waste Request a <u>hazardous waste collection</u> for hazardous chemical and radioactive materials that can no longer be used.
- Decontamination and Housekeeping
 - Chemical contamination
 - Contact your <u>EH&S Research Assistance Program</u> specialist if there are any special circumstances or challenges regarding hazardous chemical usage that could make the clearance process more difficult. If perchloric acid has been used in the chemical fume hood, notify the <u>EH&S Research Assistance Program</u> specialist for your building.
 - Remove bench coat, disposable liners, and covers from work surfaces and fume hoods.
 - Cut out any visible contamination (i.e., stains) from disposable material and bag it separately for hazardous waste disposal.

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- Discard the remaining uncontaminated material in the regular trash.
- Decontaminate thoroughly any visible chemical contamination.
- Request an EH&S <u>Decontamination Clearance</u> for equipment or facilities that may have come in contact with hazardous chemicals.
- Biohazard contamination
 - Disinfect all work surfaces and biosafety cabinets.
 - Contact your <u>EH&S Research Assistance Program</u> specialist if you have questions regarding decontamination.
 - Request an EH&S <u>Decontamination Clearance</u> for equipment or facilities that may have come in contact with biohazardous materials.
- o Radioactive contamination
 - Perform a meter survey and wipe test of work surfaces and equipment to confirm decontamination.
 - Use the Laboratory Survey Sheet (PDF) (Word file) to document the results.
 - Place a copy of the completed survey in the laboratory survey book.
 - If non-removable contamination is found, contact <u>EH&S Radiation Safety</u>, (858) 822-2494.
 - Request an EH&S <u>Decontamination Clearance</u> for equipment or facilities that may have come in contact with radioactive materials.
- o General housekeeping
 - Follow instructions for properly <u>defrosting a research freezer</u> (PDF), if applicable.
 - Wash lab benchtops, equipment, and fume hoods with soap and water.
 - After the lab is empty and clean, run water into sinks and floor drains to fill traps.
 - Request <u>hazardous waste pick up</u> for hazardous materials, refrigerators, and freezers.
 - Request an EH&S <u>Decontamination Clearance</u> before disposing of or sending equipment to Surplus Sales.
- Important: Never abandon unwanted or damaged equipment or hazardous materials in the lab or hallways.
- Final Clearance
 - Contact the <u>EH&S Research Assistance Program</u> specialist for your building to schedule a clearance survey.
 - EH&S will post a green clearance tag on the door when the facility is cleared of hazards.
 - Red Tags will be used by EH&S to indicate additional actions remain necessary for complete close-out.

Note: Responsibility for leaving vacated laboratories ready for occupancy or renovation falls on the PI and department.

Research Assistance Program

https://blink.ucsd.edu/safety/research-lab/laboratory/RAP/index.html