

## POWER OUTAGES in Kaka'ako BSL2 LABORATORIES

Should a power outage occur at JABSOM Kaka'ako, these procedures shall be followed:

1. If you're working with **hazardous or infectious materials**, calmly stop what you're doing and close all containers of hazardous or infectious materials.
2. If you're working with **animals**, calmly stop what you're doing and return the animal to its cage if possible.
3. If you're working in a **fume hood** or a **biosafety cabinet**, stop what you're doing, close all containers, and close the sash. **DO NOT** work in a fume hood or biosafety cabinet that is not operating properly.
4. **Decontaminate and doff PPE** as usual.
5. **Turn off and disconnect all equipment and computers** that could be damaged by a power surge when electricity is restored.
6. **Turn off all gas cylinders** at the tank valves. (If a low flow of an inert gas is being used to blanket a reactive compound, it may be appropriate to leave the flow of gas on; this must be documented in the lab specific protocols/SOPs.)
7. **Do not open** freezers, refrigerators, cold rooms, incubators, centrifuges.
8. Turn off all lights to reduce the power requirements for restoration.
9. **Do not evacuate the building unless instructed to do so by emergency services (HPD, HFD, and Security).**
10. **If you are instructed to evacuate the building, follow the overhead emergency EXIT signs, exit the buildings, and go to the designated evacuation gathering area to await further instructions from emergency services.**

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\*Kaka'ako Vivarium, ABSL3, and BSL3 labs are on standby emergency power, therefore, during a power outage, these areas should ideally be unaffected. LAS and the Level 3 Users have developed specific procedures for power outages and/or equipment or exhaust failures. If power failure occurs or the air flow and exhaust air shuts off, contact Security and Facilities immediately.

\*Procedures for power outages experienced in the Facilities Workshop and Chiller Plant are similar to the BSL2 Laboratory Procedures during a Power Outage.

\*Procedures for power outages experienced in the Medical Education Building and Ancillary Building, refer to the general Emergency Procedures for JABSOM Kaka'ako.