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.

*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.