



U.S. DEPARTMENT OF
ENERGY



**UNIVERSITY OF
CALIFORNIA**

Upcoming Facilities Shutdowns, or Issues



SPOT Award for Paul



SAFETY
RECOGNITION
AWARD
PROGRAM

AWARDED TO **Paul Johnson**

NOMINATED BY Mark Scott

ACCOMPLISHMENT For continued support in the implementation of the Berkeley Lab Electrical Safety Program as a Division Electrical Safety Officer/Advocate, and the achievement of one year without hazardous electrical shocks.

APPROVED BY Birgitta Meckel

DATE June 25, 2018

Defective Eaton Disconnect Switches

Certain Eaton Disconnect Switches (30 and 60 Amp) have a serious manufacturing defect. **The switch may fail to disconnect power even when the handle is pulled down to the off position.** It should NOT be used for LOTO and will have to be replaced or repaired.

Let Paul or I know if you have one in your labs. Repairs will be effected in a planned fashion through Facilities.



The Eaton logo, consisting of the word 'EATON' in a bold, blue, sans-serif font. The letter 'O' is stylized with a dot in the center.

High Hazard Chemical e-mail Notifications

Emails going out for:

- peroxide-formers,
- other time-sensitive chemicals,
- high toxicity chemicals,
- pyrophorics,
- explosives.



You have the following high hazard chemicals added to your inventory during the past week. This report is sent to you weekly by the CMS system.

Please make appropriate addition and/or adjustment to your WP&C Activities to ensure that these chemical hazards are captured.

Acute Toxicity - Category 1: In WPC, Select Toxic Chemicals - High Acute Toxicity			
Chemical Name	Barcode ID	Bldg & Room	Date Added
CROTONALDEHYDE	CH454730	030-0306	30-APR-18

...

Please feel free to contact me via email if you have any questions regarding this email.

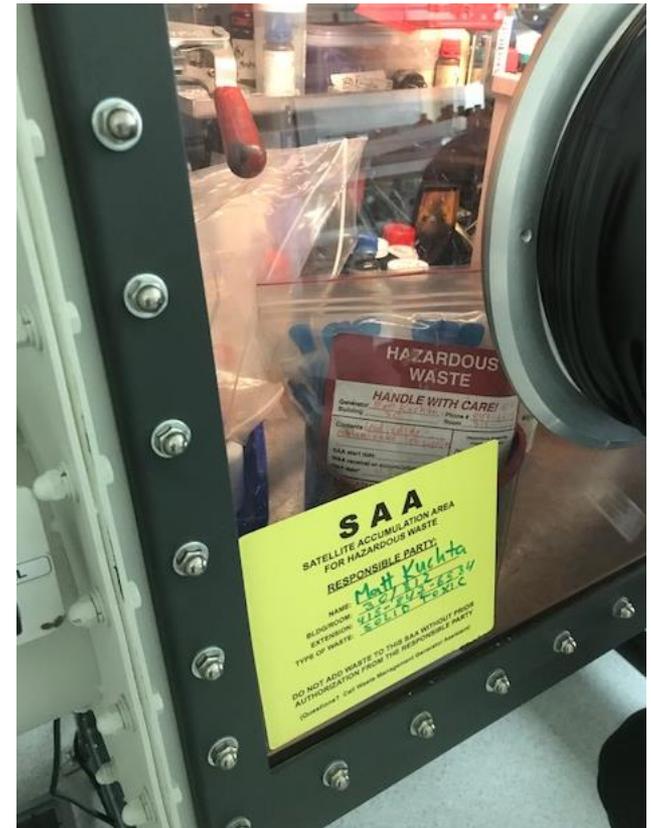
Thanks,

Julie Zhu
CMS Program Manager
510-486-6871

Glove Box SAAs

City of Berkeley inspector found items in a glovebox without a waste label.

Some areas consider glovebox items to be in process, but City of Berkeley may not see it this way.



Injuries @ Liquid N2 Fill Stations

- **B70**, Researcher did not want dewar to fall over, so was holding the fill hose. Hose was leaking and researcher did not let go
- **ALS**, Researcher wearing cotton backed work glove. LN splash soaked into glove

New Dewar Holders

- Cryo gloves protect from splash only
- If ever feel cold, throw off gloves
- Support dewar in mount w/ chains
- Standing to side so not hit with overspray
- Be careful of mesh shoes, exposed socks, & close fitting sleeves
- New posting with contact info. Contact if something is broken



Handouts



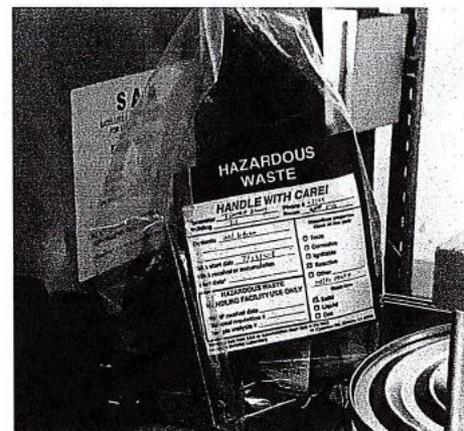




To avoid violations, there are three options for managing waste inside a glove box:

1. For **non-hazardous waste**, provide a trash bag inside the glove box. Label the bag with a sticker that reads “Non-Hazardous Trash” (pictured to the right). These stickers are available from Ron Scholtz (x8137).
2. For **hazardous waste**, establish a “satellite accumulation area” or “SAA” inside the glove box. The SAA may be marked off with colored tape, a tray with an SAA label, or a secondary container. Complete and attach an SAA label inside the glove box (pictured below) or on the tray/secondary container. Store chemicals in use and empty bottles outside the designated SAA. Follow good housekeeping practices to provide easy access to the SAA and ensure hazardous wastes are removed and disposed of within 9 months.
3. A third option is to remove any hazardous waste from the glove box (if safe) when your task is complete. Label the waste with a hazardous waste label and store it in your lab’s SAA.

NON-HAZARDOUS TRASH:



HAZARDOUS WASTE INSIDE GLOVE BOX