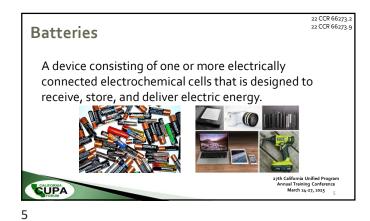
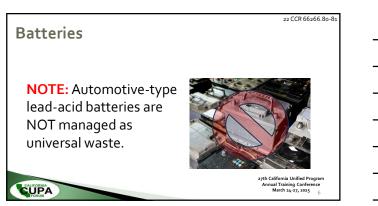




| | California UW (22 CCR, Div 4.5, Ch 23) | Federal UW (40 CFR, Ch I, Subch I, Part 273) | |
|------|---|---|--|
| | Batteries | Batteries | |
| | Lamps | Lamps | |
| | Mercury-Containing Equipment | Mercury-Containing Equipment | |
| | Aerosol Cans* | Aerosol Cans | |
| | | Pesticides | |
| | Electronic Devices | | |
| | CRTs | - | |
| | CRT Glass | - | |
| | PV Modules | - | |
| CUPA | * located in HSC 25201.16 | Annual Trai | a Unified Program ning Conference 24-27, 2025 4 |









Aerosol Cans

A nonrefillable receptacle that contains a gas under pressure which expels a liquid, paste, or powder and is fitted with a self-closing release.



27th California Unified Program Annual Training Conference March 24-27, 2025 9

HSC 25201.16

CALIFORNIA

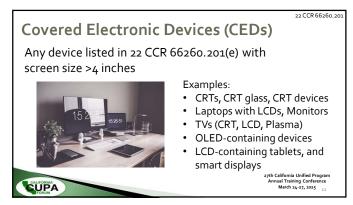
Electronic Devices (E-waste)

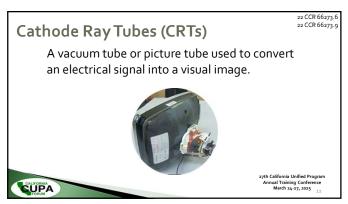
Any electronic device that is identified as hazardous waste (specifically for toxicity or mercury).



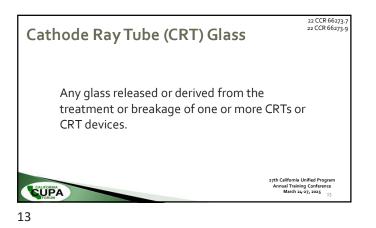
10

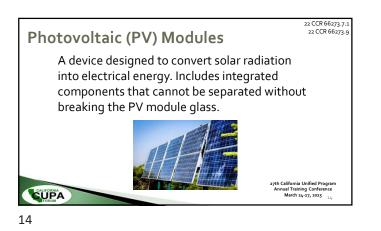
CUPA

















Printed circuit boards:

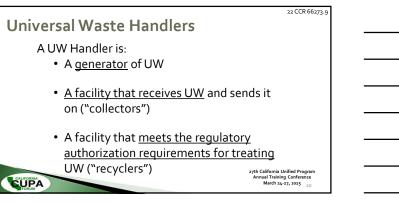
- Once removed from a universal waste, contain and label as "Residual Printed Circuit Boards"
- May then be managed as scrap metal



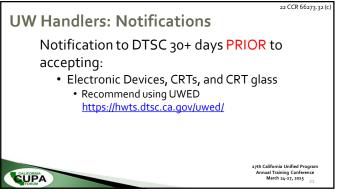


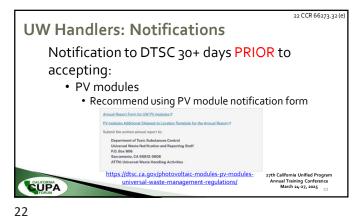


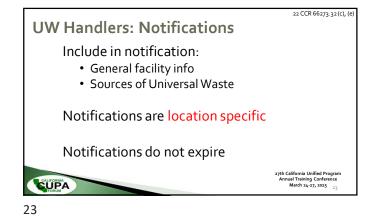


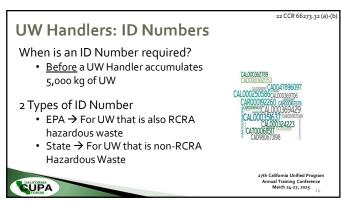






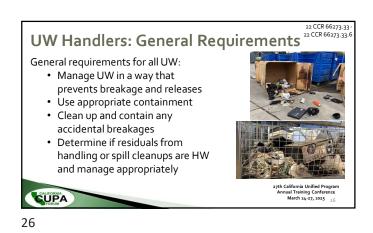








| California UW (22 CCR, Div 4.5, Ch 23) | Federal UW (40 CFR, Ch I, Subch I, Part 273) |
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| | Pesticides |
| Electronic Devices | |
| CRTs | |
| CRT Glass | |
| PV Modules | |
| * located in HSC 25201.16 | 27th California Unified Program Annual Training Conference March 24-27, 2025 |



UW Handlers: Packaging

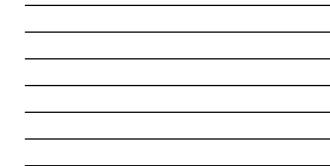
22 CCR 66273.33-22 CCR 66273.33.6

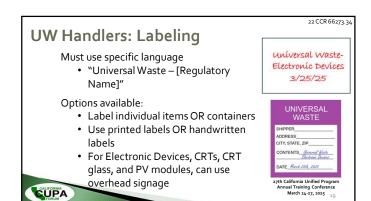
- Containers must be:
 - Structurally sound
 - Lack evidence of leakage, spillage, or damage
 - Adequate to prevent breakage
 - Compatible (especially important for batteries)
 - Closed (lamps, aerosol cans)
 - Some MCE requires sealed/airtight containment

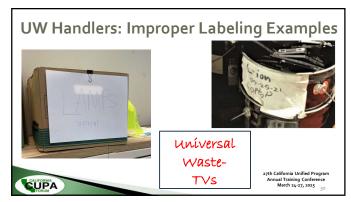
27th California Unified Program Annual Training Conference March 24-27, 2025

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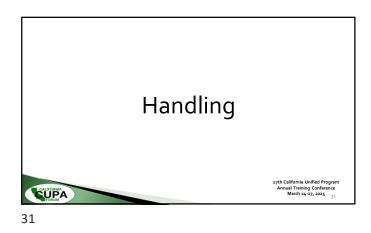


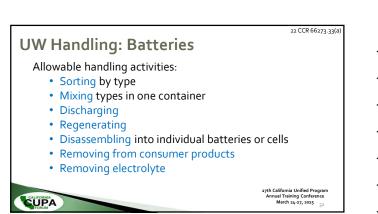














UW Handling: MCE

Allowable handling activities:

- Comply with all applicable requirements for handling hazardous materials;
- Disclose mercury handling activities;
- Comply with the location standards and seismic and precipitation design standards;
- Accumulate only in locations zoned commercial or industrial

27th California Unified Program Annual Training Conference March 24-27, 2025 34

22 CCR 66273.33(c)

34

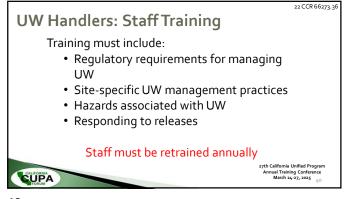
CALIFORNIA

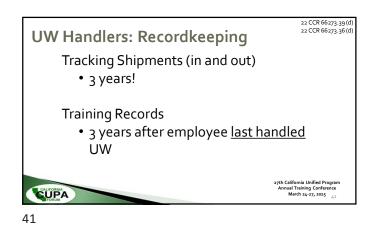








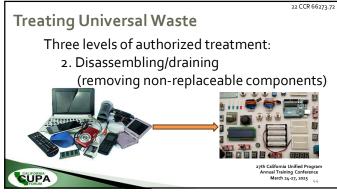








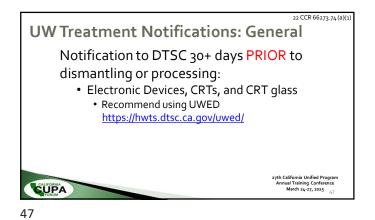


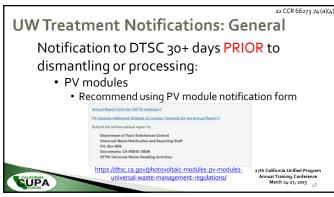


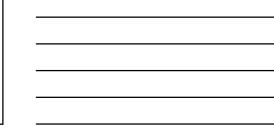


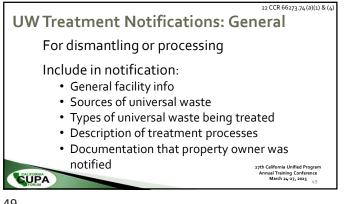


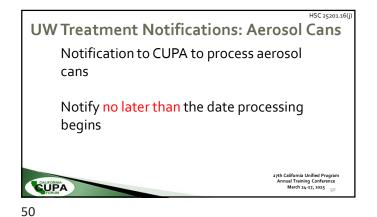


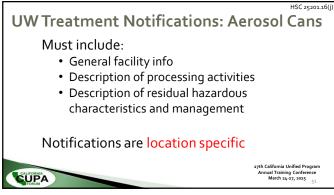












UW Transporter Requirements

Easier to discuss what's NOT required!

- No notification
- No ID number
- <u>No</u> hazardous waste transporter registration
- No hazardous waste manifest



27th California Unified Program Annual Training Conference March 24-27, 2025 52

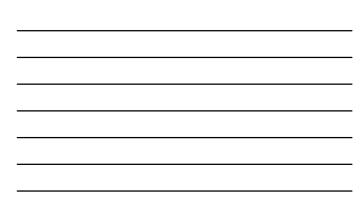
22 CCR 66273.50-22 CCR 66273.56

52

CUPA



| Symbols | Azzardous materials descriptions and proper shipping names | Hazard class or Division | Identification Numbers | PO | Label | Special | | | | | | | |
|---------|--|--------------------------------|---------------------------|----|----------------|--|--------------------------|--------------|---|----------------------------|---------------------------|----------|-------------|
| | | | | | Label Codes | Special provisions (§ 172.102) | Packaging (§ 173.***) | | Quantity limitations (see §§ 173.27 and 175.75) | | | | |
| | | | | | | | Exceptions | Non- bulk | Bulk | Passenger aircraft/rail | Cargo aircraft only | Location | Other |
| seale | teries, nickel-metal hydride see Batteries, dry, lied, n.o.s. for nickel-metal hydride batteries isported by modes other than vessel | 9 | UN3496 | | 9 | 340 | | | | | | A | 21 |
| Batte | teries, wet, filled with acid, electric storage | | UN2794 | | 8 | A51 | 159 | 159 | 159 | 30 kg | 400 kg | A | 53,58 14 |
| Batte | teries, wet, filled with alkali, electric storage | | UN2795 | | 8 | A51 | 159 | 159 | 159 | 30 kg | 400 kg | A | 52, 14 |
| Bath | teries, wet, non-spillable, electric storage | | UN2800 | | 8 | | 159a | 159 | 159 | No limit | No limit | Α. | |
| Bath | tery Buid, acid | | UN2796 | | 8 | A3, A7, 82, 815, 182, N6, N34, 78, TP2 | 154 | 202 | 242 | -11 | 30 L | 8 | |
| Batte | tery fluid, alkali | 8 | UN2797 | | 8 | 82, 182, N6, T7, TP2, TP28 | 154 | 202 | 242 | 11. | 30 L | A | 25 |
| Batte | tery lithium type, see Lithium batteries etc. | | | | | | | | | | | | |



Exporting UW out of California

Some California universal wastes are not universal waste in other states

• E.g. PV modules

Once a California UW leaves California, it is subject to all other applicable requirements (federal and other state)

27th California Unified Program Annual Training Conference March 24-27, 2025 55

55

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