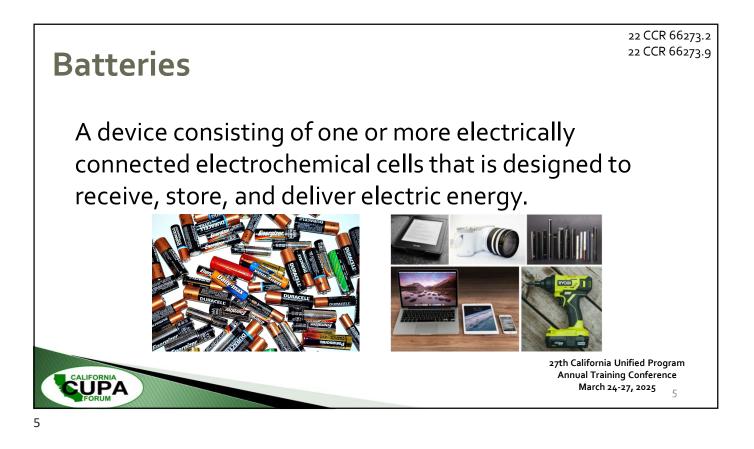
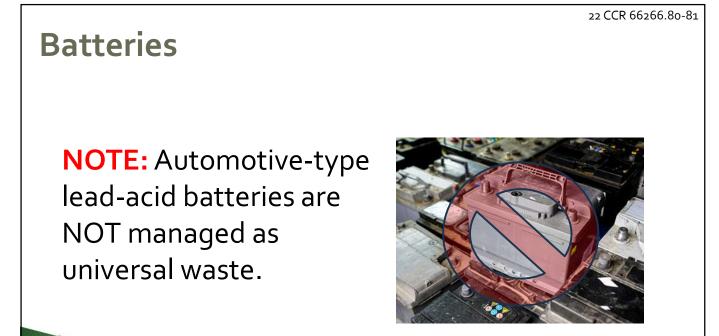


Types of Universal Wastes (UW)

	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		
CALIFORNIA	* located in HSC 25201.16	Annual Tra	nia Unified Program aining Conference n 24-27, 2025 4





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





EIKO ce

22 CCR 66273.5 22 CCR 66273.9

The bulb or tube portion of an electric lighting device. A lamp is specifically designed to produce radiant energy.

• Includes products containing lamps.

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

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Covered Electronic Devices (CEDs)

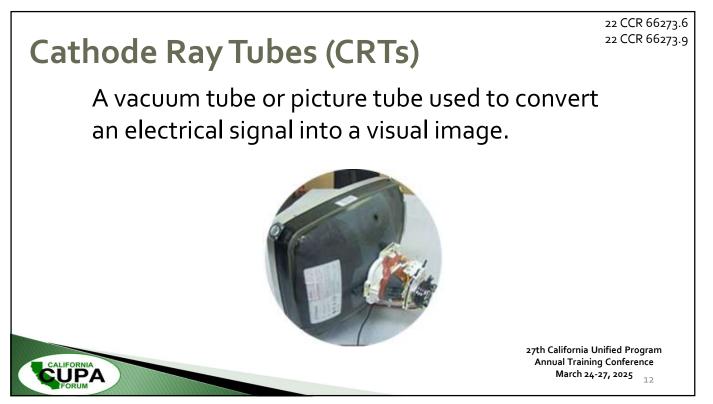
Any device listed in 22 CCR 66260.201(e) with screen size >4 inches

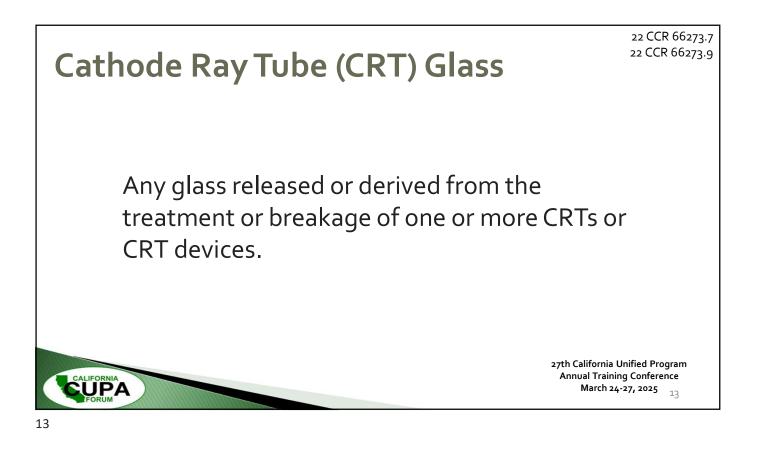


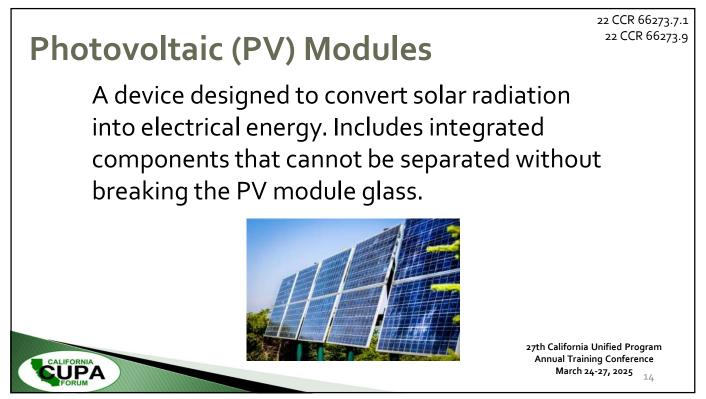
Examples:

- CRTs, CRT glass, CRT devices
- Laptops with LCDs, Monitors
- TVs (CRT, LCD, Plasma)
- OLED-containing devices
- LCD-containing tablets, and smart displays

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

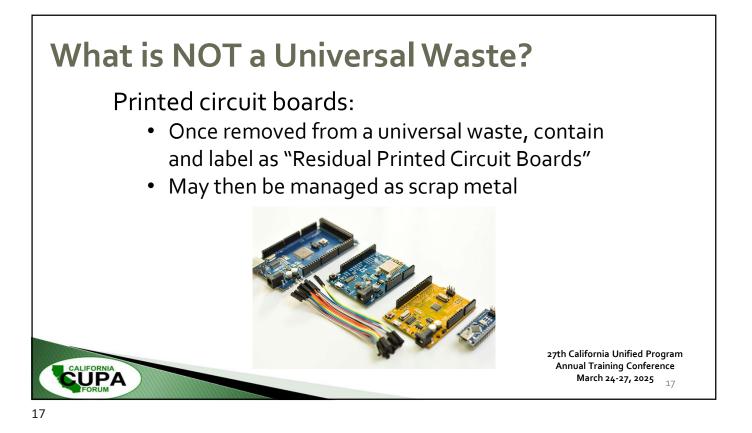








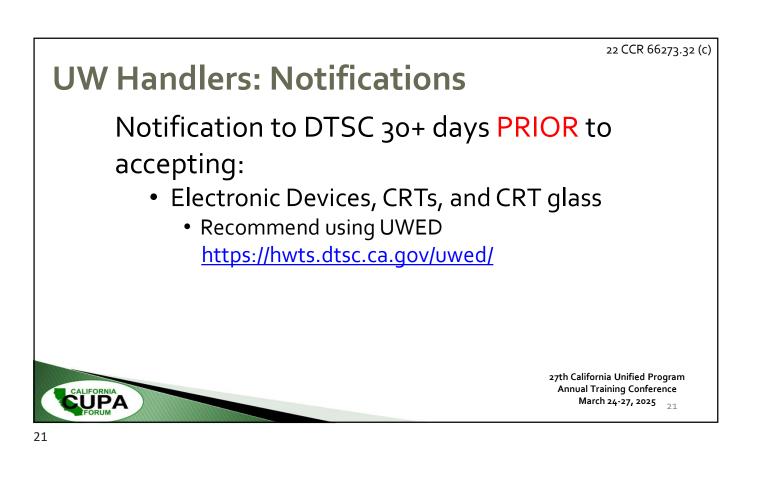


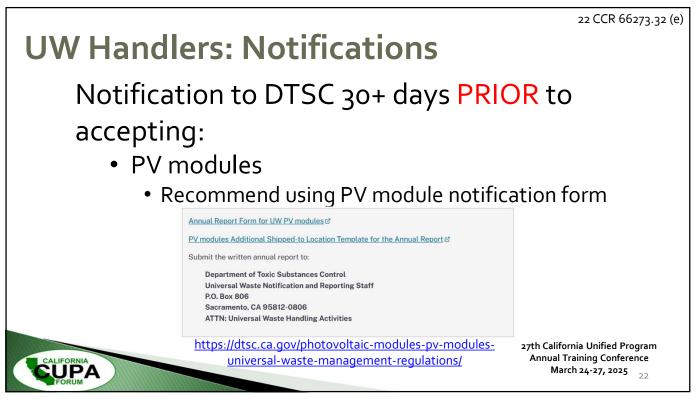


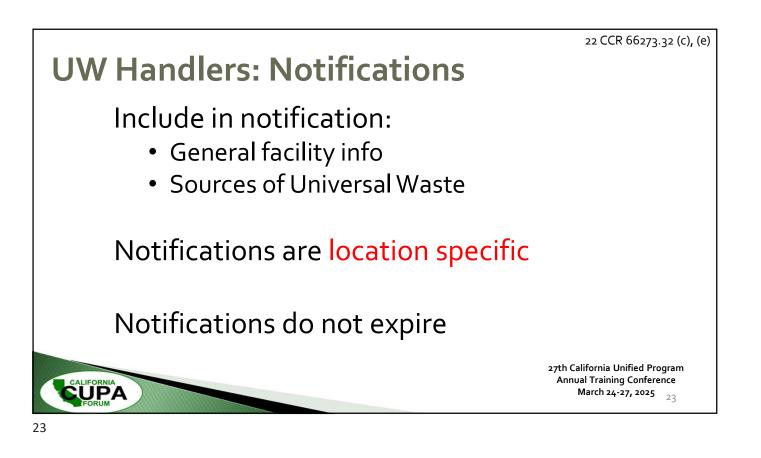


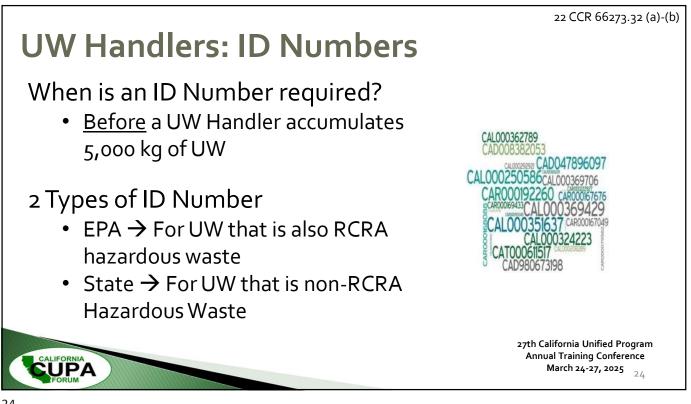












es of Universal	Wastes (UW)
California UW (22 CCR, Div 4.5, Ch 23)	Federal UW (40 CFR, Ch I, Subch I, Part 273)
Batteries	Batteries
Lamps	Lamps
Mercury-Containing Equipm	nent Mercury-Containing Equipment
Aerosol Cans*	Aerosol Cans
	Pesticides
Electronic Devices	
CRTs	
CRT Glass	
PV Modules	
* located in HSC 25201.16	27th California Unified Program Annual Training Conference March 24-27, 2025 25

25

UW Handlers: General RequirementsGeneral requirements for all UW: Manage UW in a way that prevents breakage and releases Use appropriate containment

- Clean up and contain any accidental breakages
- Determine if residuals from handling or spill cleanups are HW and manage appropriately



22 CCR 66273.33

27th California Unified Program Annual Training Conference March 24-27, 2025 26

22 CCR 66273.33 -22 CCR 66273.33.6

27th California Unified Program Annual Training Conference

March 24-27, 2025 27

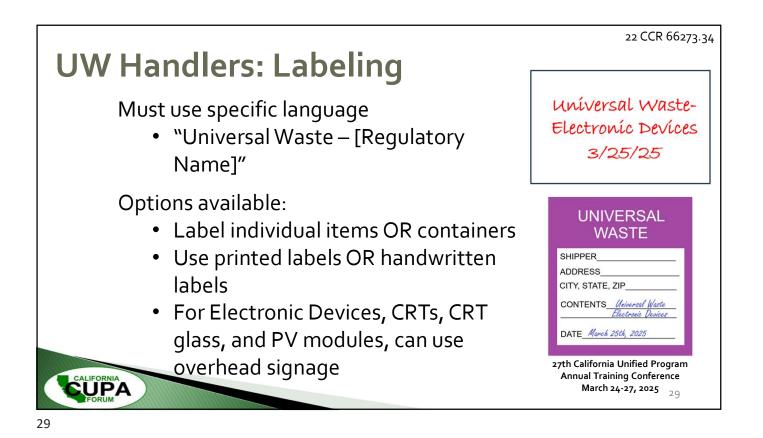
UW Handlers: Packaging

Containers must be:

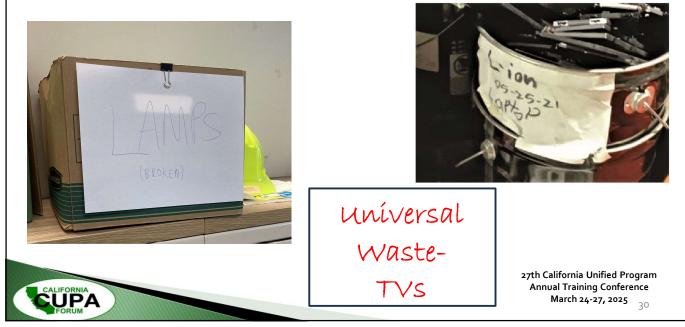
- Structurally sound
- Lack evidence of leakage, spillage, or damage
- Adequate to prevent breakage
- Compatible (especially important for batteries)
- Closed (lamps, aerosol cans)
- Some MCE requires sealed/airtight containment

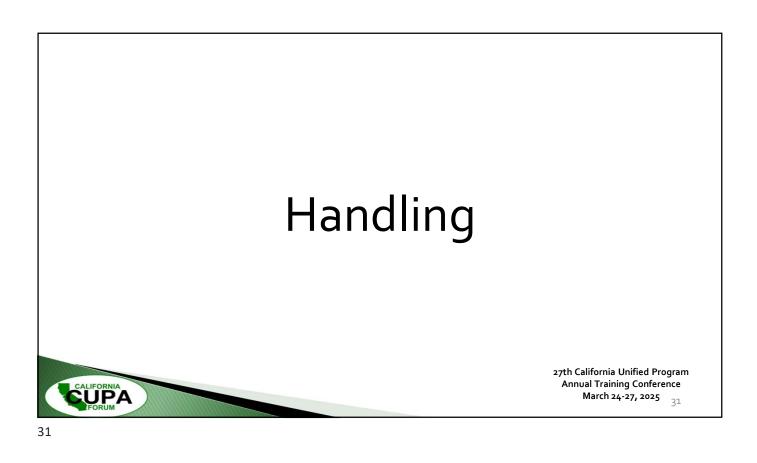
27

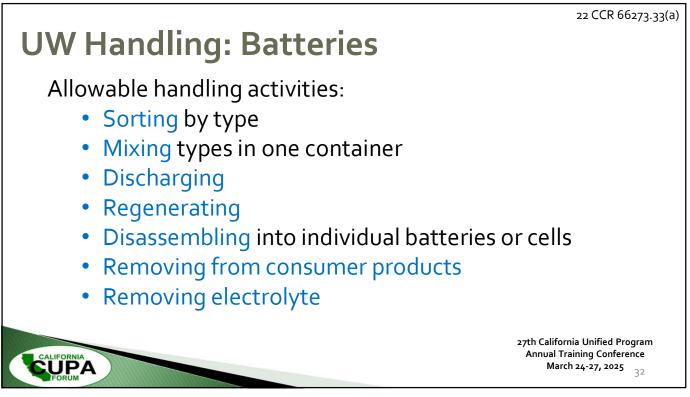




UW Handlers: Improper Labeling Examples







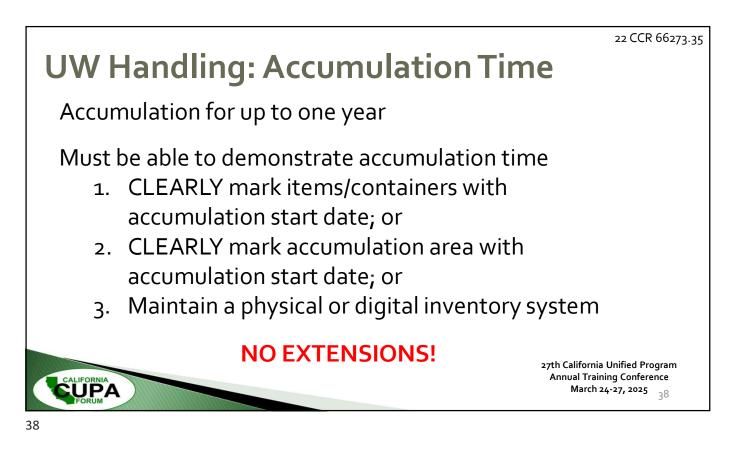


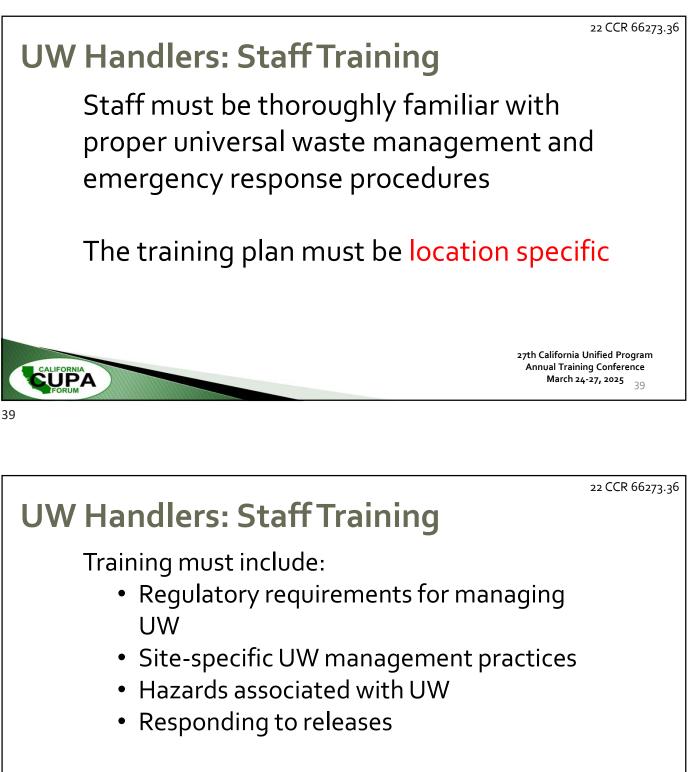






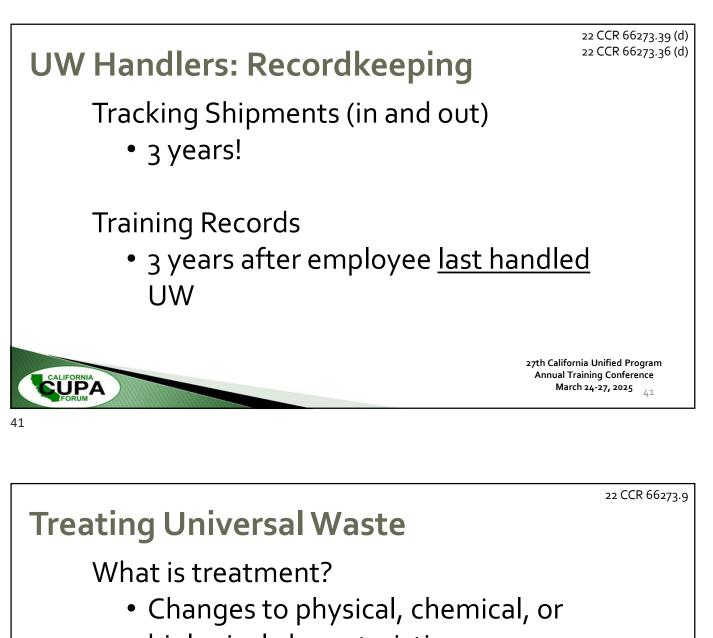






Staff must be retrained annually

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



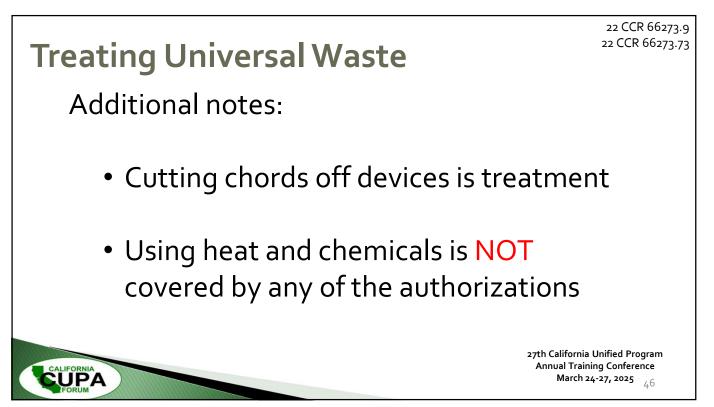
- biological characteristics
- Reduction of harmful properties

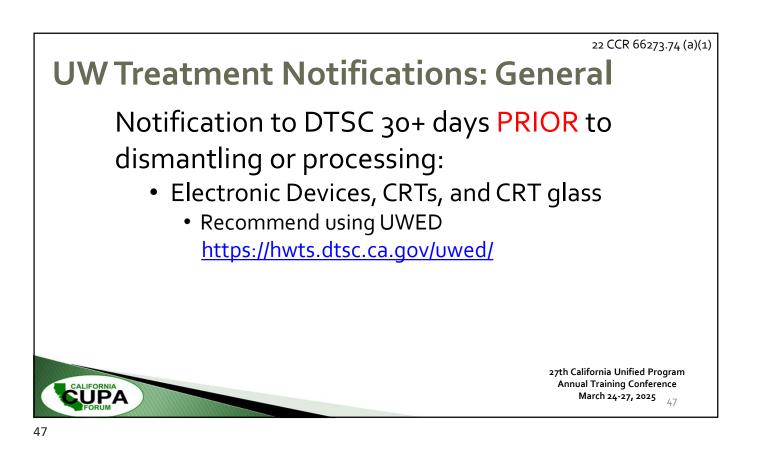
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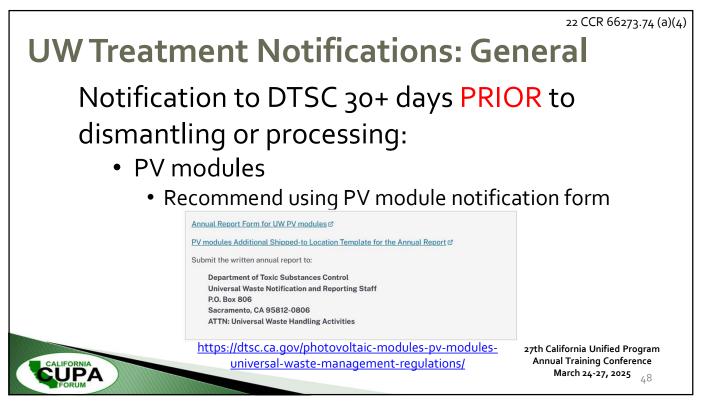


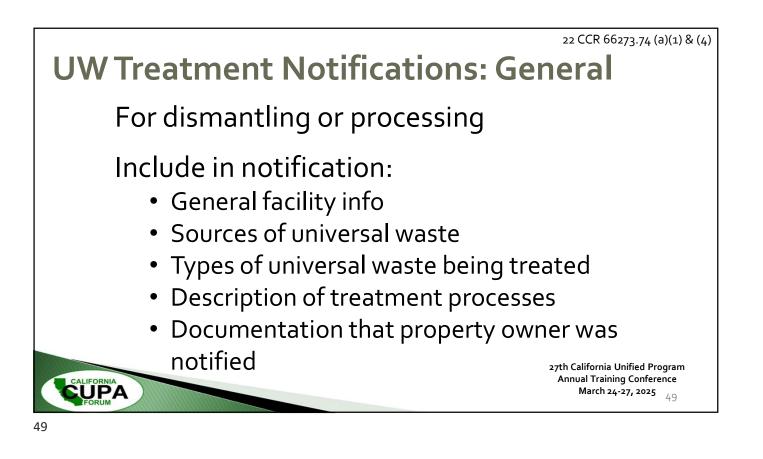


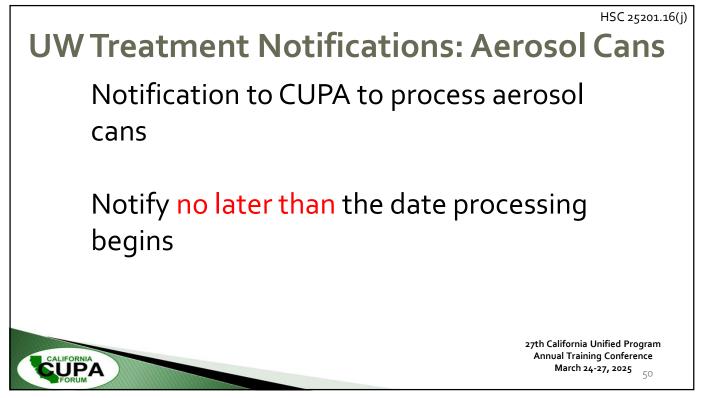


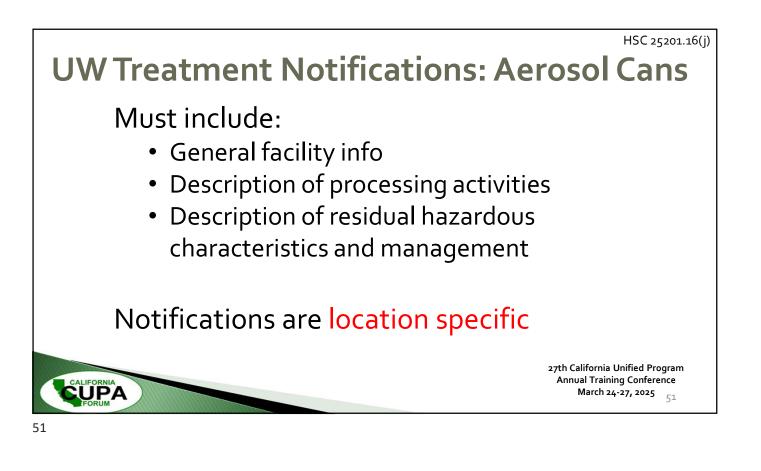








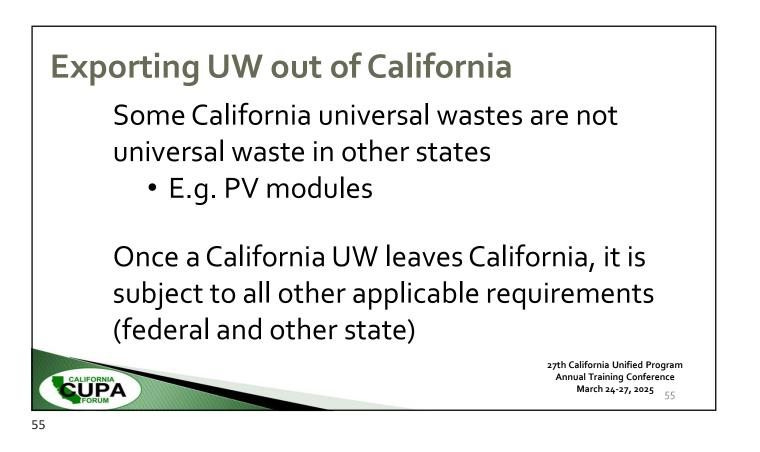


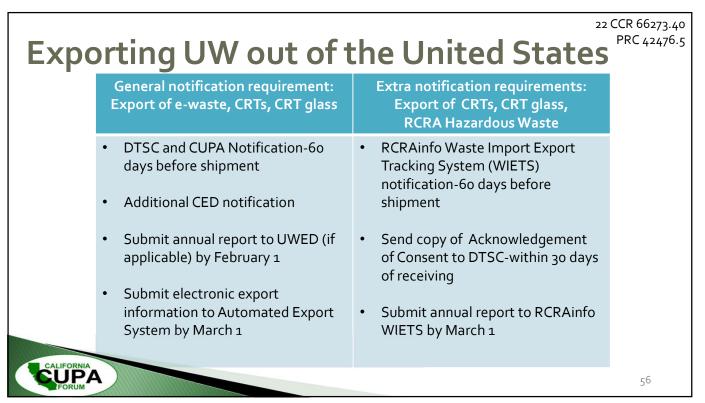






Symbols	Hazardous materials descriptions and proper shipping names	Hazard class or Division	Identification Numbers	PG	Label Codes	Special provisions (§ 172.102)	(8)			(9) Quantity limitations (see §§ 173.27 and 175.75)		(10) Vessel stowage	
							Packaging (§ 173.***)						
							Exceptions	Non- bulk	Bulk	Passenger aircraft/rail	Cargo aircraft only	- Location	Other
	Batteries, nickel-metal hydride see Batteries, dry, sealed, n.o.s. for nickel-metal hydride batteries transported by modes other than vessel	9	UN3496		9	340						A	25
	Batteries, wet, filled with acid, electric storage	8	UN2794		8	A51	159	159	159	30 kg	400 kg	A	53, 58, 146
	Batteries, wet, filled with alkali, electric storage	8	UN2795		8	A51	159	159	159	30 kg	400 kg	A	52, 146
	Batteries, wet, non-spillable, electric storage	8	UN2800		8		159a	159	159	No limit	No limit	A	
	Battery fluid, acid	8	UN2796	Ш	8	A3, A7, B2, B15, IB2, N6, N34, T8, TP2	154	202	242	1L	30 L	В	
	Battery fluid, alkali	8	UN2797	Ш	8	B2, IB2, N6, T7, TP2, TP28	154	202	242	1 L	30 L	А	29







Exporting Waste CEDs

Must notify DTSC 60+ days before export from CA.

Must show:

57

- Legitimate recycling/disposal
- Attempts to locate in-state recycler
- Destination facility meets OECD requirements (foreign destination only)

27th California Unified Program Annual Training Conference March 24-27, 2025 57

