

Recycling and Treatment of e-waste

In general, a handler who conducts specific treatment on e-waste (recycler) is subject to additional DTSC notification and reporting requirements. California's hazardous waste regulations define the word "treatment" very broadly, to mean any process which changes or is designed to change the composition of any hazardous waste or any component that makes up the hazardous waste.

The specific e-waste treatment activities that trigger additional requirements are indicated in the table below. Treatment activities that do not have additional requirements include the removal of user-replaceable components and the removal of CRTs from electronic devices. However, these removal activities do require management standards which can be found in Sections 66273.71 and 66273.72(b)*. E-waste and hazardous waste residues must be managed according to Section 66273.33.5.

Authorized Activities	Types of Activities	Type of waste treated	Additional Information
Disassembling Activities	Dismantling (66273.72(c))	Electronic devices	Recordkeeping
	Removing Yokes from CRTs (66273.72(c))	CRTs	Recordkeeping
Treatment (Processing) Activities	physical treatment (66273.73(c)(1)(A)), physical separation (66273.73(c)(1)(B)), use of pinpoint torch or hot wire (66273.73(c)(1)(C)), sampling, burning, ball-milling (66273.73(c)(1)(D))	CRTs and CRT glass	<ul style="list-style-type: none"> • Record keeping • With Notice of Intent, provide Closure Plan, Cost of Closure, Financial responsibility for liability and Financial Assurance (66273.76). • Comply with treatment standards • Submit Closure Notification 30 days prior to closing (66273.77)
		electronic devices or Residual Printed Circuit Boards that are not scrap metal	<ul style="list-style-type: none"> • Record keeping • If hazardous waste residuals are generated: <ul style="list-style-type: none"> ○ With Notice of Intent, provide Closure Plan, Cost of Closure, Financial responsibility for liability and Financial Assurance (66273.76). ○ Comply with treatment standards ○ Submit Closure Notification 30 days prior to closing (66273.77)

Recordkeeping requirements (Section 66273.74(c)):

- a copy of the notice of intent to handle
- a copy of the most recent annual report
- a current copy of any local air district permit and/or other relevant permit required for the facility

Treatment standards include (66273.75):

- containment and management of residuals
- ensure worker safety
- follow local zoning requirements

* All section numbers are found in [Chapter 23 of Title 22 of the California Code of Regulation](#)