

US EPA ARCHIVE DOCUMENT

Notice on Cathode Ray Tube (CRT) Rule Requirements



U.S. ENVIRONMENTAL PROTECTION AGENCY – REGION IX

Do you handle intact or broken CRTs? EPA is providing conditional exclusions from the federal hazardous waste management standards for CRTs and CRT glass destined for recycling. The CRT Rule requires notification to EPA when CRTs are exported. The purpose of the CRT Rule is to increase the collection and the recycling of CRTs, and to reduce the amount of lead in landfills by allowing the lead to be reused to make new CRT glass or to be sent to lead smelters.

HANDLING CRTs

Used intact CRTs are not regulated as hazardous waste unless they are stored for more than one year. See 40 CFR Part 261, Subpart A, Section 4(a)(22).

Used broken CRTs are not regulated as hazardous waste if the following conditions are met:

- CRT containers are clearly labeled regarding contents;
- CRTs are safely transported in containers designed to minimize releases of CRT glass;
- CRTs are stored in a building or container designed to minimize releases;
- CRTs are stored on site less than one year before recycling them;
- CRTs undergoing glass processing must follow the above requirements, except they must be processed inside a building, at temperatures not high enough to volatilize lead from the glass;
- CRT glass that has been processed and sent to a CRT glass manufacturer or a lead smelter also is unregulated unless it is stored for more than one year or used in a manner constituting disposal (applied to the land). CRT glass going to any other kind of recycler may be eligible for exemption under existing regulations.

EXPORTS OF USED BROKEN OR USED INTACT CRTs FOR RECYCLING

If you are exporting used broken or used intact CRTs FOR RECYCLING (disassembly), you must:

- Notify EPA and receive written consent from the receiving country, through EPA, before shipments can be made. This federal requirement is located at 40 CFR Part 261.39, and is similar to those applicable to exporters of hazardous waste, which are found at 40 CFR Part 262.60. Notifications of intent to export used broken or used intact CRTs for recycling must go to:
 - Office of Enforcement and Compliance Assurance, U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460-0001
 - Written inquiries about the intent to export CRTs for recycling should also go to the same address.
- All questions about the CRT Rule should go to:
Marilyn Goode
Office of Solid Waste/OSWER
703-308-8800
goode.marilyn@epa.gov

EXPORTS OF USED INTACT CRTs FOR REUSE ONLY

If you are exporting used intact CRTs FOR REUSE ONLY, you must:

- Send a one-time notification to the EPA Regional Administrator stating that “you plan to export used, intact CRTs for reuse only.”
- The notification must also contain your contact information.
- All notifications of intent to export CRTs for reuse only must go to:

Regional Administrator
U.S. EPA - Region IX
c/o Jim Polek (WST-3)
Waste Management Division
75 Hawthorne Street
San Francisco, CA 94105

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