

Notice on Cathode Ray Tube (CRT) Rule Requirements



U.S. ENVIRONMENTAL PROTECTION AGENCY

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 purpose of the CRT Rule is to help increase the collection, reuse, and recycling of CRTs, by clarifying regulations that may have discouraged those managing used CRTs and CRT glass from sending these materials for recycling. See www.epa.gov/osw/hazard/recycling/electron/index.htm#crt for additional information, including a list of companies approved to export CRTs for reuse and recycling.

USED BROKEN OR USED INTACT CRTs EXPORTED 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.**
- This applies whether or not the state you operate in has adopted the CRT rule handling requirements.
- **All questions about the CRT Rule should go to:**
Marilyn Goode
Office of Solid Waste/OSWER
703-308-8800
goode.marilyn@epa.gov

USED INTACT CRTs EXPORTED 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.
- This applies whether or not the state you operate in has adopted the CRT rule handling requirements.
- **Send notifications of intent to export CRTs for reuse only to the Regional Administrator, care of the Import/Export Coordinator, for the Region from which the CRTs are being exported.**
- See page 2 for names and addresses

Record Keeping

- **Export for Recycling:** Retain copies of notifications and Acknowledgement of Consent to Export CRTs for three years after the receipt of the Acknowledgement.
- **Export for Reuse:** Retain records for 3 years demonstrating export for legitimate reuse/refurbishment

HANDLING CRTs: DOMESTIC REQUIREMENTS

YOUR STATE ENVIRONMENTAL PROTECTION AGENCY MAY NOT HAVE ADOPTED THIS PORTION OF THE CRT RULE. CONTACT THEM TO LEARN ABOUT STATE RULES.

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.
- See 40 CFR 261.39 for more details.

EPA Regional Import/Export Coordinators

REGION 1

[Susann Nachmann](mailto:nachmann.susann@epa.gov) (nachmann.susann@epa.gov)
One Congress St.
Boston, MA 02203
Phone: 617-918-1871
Fax: 617-918-1809

REGION 2

[Abdool Jabar](mailto:jabar.abdool@epa.gov) (jabar.abdool@epa.gov)
290th Broadway
22nd Floor
New York, NY 10007-1866
Phone: 212-637-4051
Fax: 212-637-4035

REGION 3

[Jeanna R Henry](mailto:henry.jeannar@epa.gov) (henry.jeannar@epa.gov)
1650 Arch St.
Philadelphia, PA 19103
Phone: 215-814-2820
Fax: 215-814-3163

REGION 4

[Stanley Tam](mailto:tam.stanley@epa.gov) (tam.stanley@epa.gov)
61 Forsyth St., SW
Atlanta, GA 30303
Phone: 404-562-8577
Fax: 404-562-8566

REGION 5

[Will Damico](mailto:damico.william@epa.gov) (damico.william@epa.gov)
77 West Jackson St.
Chicago, IL 60604
Phone: 312-353-8207
Fax: 312-353-4788

REGION 6

[Mary Tucker](mailto:tucker.mary@epa.gov) (tucker.mary@epa.gov)
1445 Ross Ave.
Dallas, TX 75202
Phone: 214-665-2172
Fax: 214-665-7446

REGION 7

[Deborah Finger](mailto:finger.deborah@epa.gov) (finger.deborah@epa.gov)
901 North 5th St..
Kansas City, KS 66101
Phone: 913-551-7164
Fax: 913-551-9164

REGION 8

[Eric R. Johnson](mailto:johnson.ericr@epa.gov) (johnson.ericr@epa.gov)
1595 Wynkoop St.
8ENF-RC
Denver, CO 80202
Phone: 303-312-6357
Fax: 303-312-6409

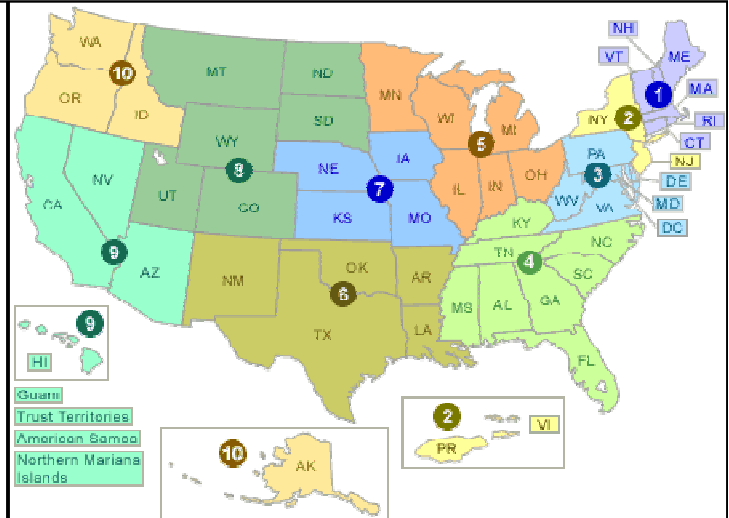
REGION 9

[Jim Polek](mailto:polek.jim@epa.gov) (polek.jim@epa.gov)
75 Hawthorne St.
San Francisco, CA 94105
Phone: 415-972-3185
Fax: 415-947-3530

REGION 10

[Xiangyu Chu](mailto:chu.xiangyu@epa.gov) (chu.xiangyu@epa.gov)
1200 Sixth Ave.
Seattle, WA 98101
Phone: 206-553-2859
Fax: 206-553-8509

For more information about EPA's
eCycling programs, visit
<http://www.epa.gov/ecycling>



EPA Regions across the United States