

Notice on Cathode Ray Tube (CRT) Rule Requirements



U.S. ENVIRONMENTAL PROTECTION AGENCY – REGION V ILLINOIS—INDIANA—MICHIGAN—MINNESOTA—OHIO—WISCONSIN

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#crts for additional information, including a list of companies approved to export CRTs for 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:**
Regional Administrator
US EPA Region 5
Attn: William Damico
Land and Chemicals Division
77 West Jackson Boulevard
Chicago, IL 60604-3511

For information on EPA’s electronics recycling initiatives contact:
Chris Newman, US EPA Region 5
312-353-8402
newman.christopherm@epa.gov

HANDLING CRTs

YOUR STATE ENVIRONMENTAL PROTECTION AGENCY MAY NOT HAVE ADOPTED THIS PORTION OF THE CRT RULE. SEE REVERSE FOR CONTACT INFORMATION 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.

State Compliance Assistance Contacts

ILLINOIS

Mike Davison
Illinois Environmental Protection Agency
Office phone number: (217) 782-9295
E-mail: mike.davison@epa.state.il.us

INDIANA

Office of Pollution Prevention and
Technical Assistance
Indiana Department of Environmental Management
Office phone number: (317) 232-8172
E-mail: p2@dem.state.in.us

MICHIGAN

Jack Schinderle
Michigan Department of Environmental Quality
Office phone number: (517) 373-8410
E-mail: schinderlej@michigan.gov

MINNESOTA

Raymond Bissonnette
Minnesota Pollution Control Agency
Office phone number: (651) 757-2231
E-mail: raymond.bissonnette@pca.state.mn.us

OHIO

Office of Compliance Assistance and Pollution
Prevention
Ohio Environmental Protection Agency
Office phone number: (800) 329-7518
E-mail: p2mail@epa.state.oh.us

WISCONSIN

Wisconsin Department of Natural Resources
Waste and Materials Management Bureau
Office phone number: (608) 266-2111
E-mail: dnrwastematerials@wisconsin.gov