

Responsibilities of Electronics Recycling Facilities

Covered Device Recycling Act (Act 108) of 2010 (CDRA)

Since Jan. 1, 2012, electronics recycling facilities managing electronics from Pennsylvania consumers must comply with the new requirements of the Covered Device Recycling Act (CDRA) in order to process or recycle these electronic devices. The CDRA requirements apply to both in-state and out-of-state facilities managing covered electronic devices.

Electronics Recycling Facilities located in Pennsylvania

As is currently the case under Pennsylvania's Residual Waste Regulations, electronics processing/recycling facilities that are located in Pennsylvania must first obtain a Department of Environmental Protection (DEP) general permit #WMGR081 (regarding the processing and beneficial use of electronic equipment and components by sorting, disassembling or mechanical processing) prior to recycling any electronic devices.

The recently enacted CDRA has, however, established additional requirements for facilities that recycle "covered" electronic devices that are obtained from consumers or home-based businesses located in the state. Covered devices include **desktop computers, tablets, laptop computers, computer monitors, computer peripherals, televisions and e-readers that have a browser and internet connectivity**. The CDRA defines a consumer as "An occupant of a single detached dwelling unit or a single unit of a multiple dwelling unit who has used a covered device primarily for personal or small business use. For purposes of this definition, a small business is an entity that is independently owned or operated, employs 50 or fewer people, has purchased or leased a covered computer device from a computer manufacturer or retailer and, but for the program established under this act, would not otherwise have access to electronic recycling programs."

- ▶ Facilities that manage or recycle covered devices that are collected from consumers through an electronics collection program in Pennsylvania must have achieved and maintained one of the following certifications:
 - Responsible Recycling (R2) Practices Standard Certification
 - e-Stewards Certification
 - An internationally accredited third-party environmental management standard for the safe and responsible handling of covered devices
- ▶ Facilities that recycle covered devices from businesses that are not considered a "consumer" under the CDRA are not required to obtain one of the above certifications, but must hold the DEP general permit #WMGR081 prior to processing any electronic devices or electronic waste in Pennsylvania.

Visit <http://r2solutions.org> or <http://e-stewards.org> for more information about R2 or e-Stewards certification.

Electronics Recycling Facilities located outside of Pennsylvania

The CDRA requires all covered devices (**desktop computers, laptop computers, computer monitors, tablets, computer peripherals, televisions and e-readers that have a browser and internet connectivity**) collected from consumers (see above definition of consumer) in Pennsylvania to be recycled at a facility that has achieved and maintained one of the following certifications:

- Responsible Recycling (R2) Practices Certification
- e-Stewards Certification
- An internationally accredited third-party environmental management standard for the safe and responsible handling of covered device

Disposal Ban and Limited Exclusion for Solid Waste Disposal Facilities

No person may dispose of a covered device or any of its components with their municipal solid waste. These devices and their components must be properly recycled and may not be taken to, nor accepted by, landfills or resource recovery facilities for disposal or processing. However, non-hazardous residuals of covered devices that are produced during the recycling of those devices by solid waste disposal facilities are excluded from the disposal ban.

For more information on the CDRA, visit www.dep.state.pa.us (select 'Electronics Recycling' from the 'DEP Programs A - Z' menu), contact the **Recycling Hotline** at 800-346-4242 or contact:

Pennsylvania Department of Environmental Protection
Bureau of Waste Management
Division of Waste Minimization and Planning
Rachel Carson State Office Building
P.O. Box 8472
Harrisburg, PA 17105-8472
Telephone: 717-787-7382

For more information, visit www.dep.state.pa.us, keyword: Electronics Recycling.