

Newly Organized Missouri E-cycling Standards (NO MESS)
Best Management Practices for Electronic Equipment
Disposition Service Providers
(adapted from Texas E-Cycling Standards)

A. General Operations

1. Comply with all applicable state and federal environmental and safety laws and regulations, including notification, permit and registration requirements.
2. Document environmental, safety, and security audits of facilities.
3. Maintain general liability insurance coverage; make certificate copies available to upstream sources (generators/suppliers).
4. Maintain and document a closure plan.

B. Inventory Control

1. Document all electronics coming in and components going out, so that what is in shop may be evaluated by an audit.
2. Document the transfer of ownership of all electronic equipment, components, and materials received.
3. Provide documentation of tax-deductible donations of equipment (non-profit organizations).
4. Maintain an audit trail of all off-site facilities to which electronics and components are sent from the facility.

C. Maximize Value, Minimize Risk

1. Evaluate electronic systems and components to determine their functional value, implementing the following hierarchy of management options, in order of preference:
 - a. Reuse;
 - b. Repair/Refurbishment/Remanufacturing;
 - c. Recovery of functional components; and
 - d. Recycling of constituent materials

2. Remove all components such as fluorescent tubes, mercury-containing switches and relays, nickel-cadmium, leaded glass, and lithium batteries before shredding equipment for recycling.
3. Audit downstream vendors in the chain of custody, both domestic and international, requiring documentation of regulatory compliance and responsible recycling and disposal of materials.

D. Responsible Export Practices

1. Comply with all applicable laws and regulations, including country-specific import/export regulations.
2. Maintain documentation for exports from the United States of electronic systems and components, including:
 - a. Shipping manifests identifying the recipient and showing make, model, and condition for all declared reuse items; and
 - b. Any other information necessary to complete the export.
3. Tested, working cathode ray tubes, electronic equipment and raw materials derived from manufacturing may be exported. All other electronic equipment are excluded from export except countries that meet the following criteria:
 - a. members of the Organization for Economic Cooperation and Development;
 - b. Members of the European community; or
 - c. Countries that have entered into an agreement with the United States that allows for such exports.

E. Transportation Practices

1. **Comply with CRT regulations at 40 CFR 261.39 regarding transport, storage, and labeling of CRTs in transport.**