

EHS-37 – MANAGEMENT OF DISCARDED ELECTRONICS

PURPOSE:

This training tool describes the best practices for managing discarded electronics generated at UNA. It primarily addresses computer-related equipment, televisions, microwaves, corded appliances, and similar.

WHY DO I NEED THIS INFORMATION?

Electronic equipment (e.g., computers, televisions, communication equipment) can contain a variety of toxic metals such as lead, cadmium, and mercury, which can be harmful to the environment if not properly disposed. Cathode ray tubes (CRTs) are most commonly found in computer monitors and older televisions. The management of these discarded items is a growing concern in the State of Alabama. Improper disposal of certain types of electronic waste can violate the State of Alabama’s Hazardous Waste regulations.

INSTRUCTIONS

1. The generator should sort their collected electronics using the information in Table 1, *Electronics Recycling Information From the City of Florence Recycling Department*.
2. If the department frequently generates electronics waste, they may decide to transport it to the Recycling Department themselves.
3. For occasional waste generators, such as a microwave oven, work with Maintenance to pick up the item for disposal.
4. For disposal of electronic items not accepted by the City of Florence Recycling Department, contact the Environmental Health and Safety Department at x4804.

REFERENCES

- Alabama Department of Environmental Management: *Cathode Ray Tubes – Management and Disposal, May 2018*.
- Alabama Department of Environmental Management Admin. Code rule 335-14-3-.01(2).

Table 1: Electronics Recycling Information From the City of Florence Recycling Department

<u>ACCEPTED</u>	
-AC Adapters	-LCD’s Good working, 20” and up
-Battery backups/UPS	-Networking gear
-Boards	-PC’s Dual Core/Core
-Cables	-PC’s P4 and under
-CD/Floppy Drives	-Phone Scrap
-Cell phones	-Power Supply
-Docking Stations	-Printers
-Hard Drives	-Servers
-Keyboards	-Towers
-Laptop Scrap	
-LCD Stands	

<u>NOT ACCEPTED</u>
-Broken or scratched flat screens
-Analog monitors or TVs
-Alkaline Batteries
-NIMH/Nicad Batteries

City of Florence Recycling Department
 (256) 760-6495, M-F, 7:00 am-3:30 pm
 1200 Terrace St., Florence, AL 35630