

WESTERN CONNECTICUT STATE UNIVERSITY

ELECTRONIC WASTE RECYCLING PLAN

PROCEDURE E-117

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Please direct any questions or comments about the applicability of this document to Luigi Marcone, Health and Public Safety Management Procedure E-117 (Electronic Waste Recycling Plan) Page 2 of 2

1.0 <u>PURPOSE</u>

The purpose of this procedure is to establish policy on the accumulation and collection of electronic waste for recycling. In Connecticut, electronic waste is considered a hazardous waste due to the potential lead content in the solder used and may not be disposed of in the solid waste stream. Electronic waste includes but is not limited to computer equipment, photography and video equipment, televisions, VCRs, printers, oscilloscopes, spectrophotometers, etc. These used pieces of equipment are subject to the provisions of Federal EPA and Connecticut General Statutes. Noncompliance with this policy will result in regulatory action and may lead to fines levied by regulatory agencies.

2.0 SUMMARY OF APPLICATION

The State of Connecticut requires that all used electronic equipment be collected, controlled, and recycled in accordance with the Universal Waste Rule as adopted by the State of Connecticut (10/31/2000). Generators of electronic waste must manage it onsite in accordance with the requirements for packaging, labeling, marking, and accumulation time as found in section 22a-449(c)-102 RCSA, incorporating 40 CFR 262, and in 49 CFR Subchapter C – Hazardous Materials Regulations (DOT requirements). Electronic waste shall be stored in a manner that will minimize breakage. The Connecticut DEP requires generators of waste to ensure that the used electronic equipment is transported to a facility permitted to accept such materials.

Electronic equipment purchased by the University is required to be managed as an asset, as such various classes of electronic equipment are managed by different groups on campus. Equipment such as computers, monitors, printers and miscellaneous peripheral devices are managed by University Computing. University Computing is responsible for determining the end of useful life of computing equipment. Once a determination is made that computing equipment is obsolete or unrepairable, the equipment is surrendered to property management who in accordance with state statutes and the State Comptrollers Manual, determines the final disposition of used computing equipment. If a determination is made by property management that the materials have no resale value, then the materials are disposed of as Universal wastes.

Other electronic wastes such as AV equipment, laboratory equipment and communication devices are also managed as Universal wastes. All containers are labeled "Universal waste used electronic equipment" and managed in accordance with the requirements established by the Department of Environmental Protection.