

UNLV Risk Management and Safety

Universal Waste Area Procedure

Purpose: To ensure that UNLV is in compliance with federal Resource Conservation and Recovery Act regulations and Nevada Department of Environmental Protection statutes for storage and disposal of Universal Waste.

Applicability: All UNLV departments and all UNLV personnel authorized to deposit waste in the Universal Waste Area.

Requirements: UNLV is required under Nevada Department of Environmental Protection and EPA regulations to store Universal Waste in the Universal Waste Area, located near the Facilities Maintenance Yard (See Map, Attachment A).

Definition: Universal Waste is a category of waste materials not designated as "hazardous waste", but containing materials that need to be prevented from free release into the environment. It is defined in 40 CFR part 273, by the United States Environmental Protection Agency, adopted by Nevada Revised Statutes and administered by the Nevada Department of Environmental Protection. Universal Waste includes batteries, Pesticides, Mercury-containing equipment, spent mercury-containing thermostats, and spent fluorescent lamps.

Access to the Universal Waste Area

Only authorized personnel are allowed in the Universal Waste Area. Authorized personnel are those people either accumulating waste in the area

or those supervising the area. Authorization is granted through the approval of a key request. Risk Management and Safety will approve key requests after the appropriate training has been completed.

Training

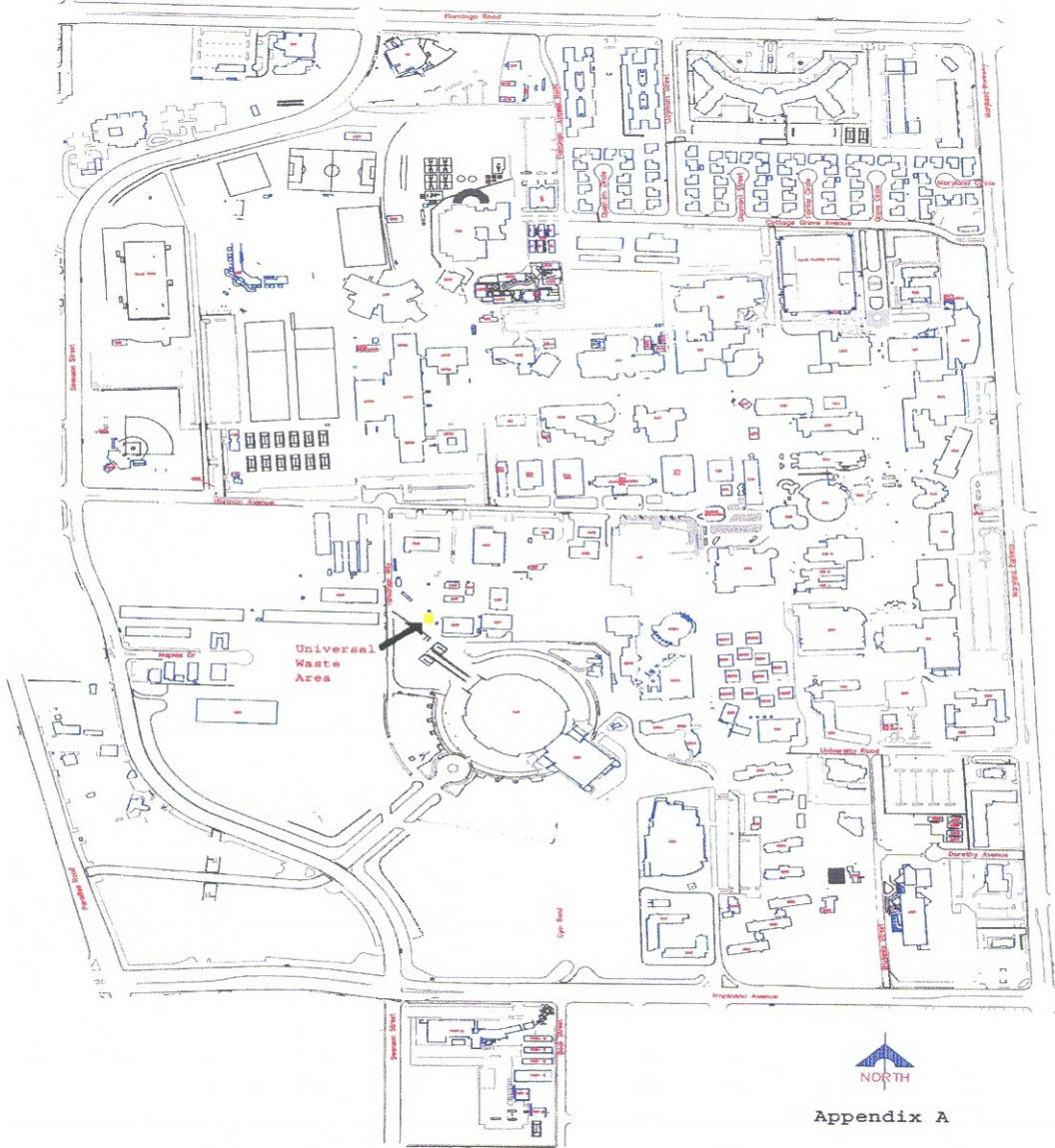
All personnel with access to the Universal Waste Area must be trained on the following procedure before depositing waste there. RMS will keep copies of this documented training and renew it yearly.

Waste Disposal Procedure

The following procedure is required by federal and state statute. UNLV is subject to fines for violation of Universal Waste disposal procedures in this designated area and anywhere else on campus. All personnel placing wastes in this area are required to:

1. Containerize all bulbs by type in their designated area.
2. Properly package and close, (if you when handle a box and a bulb can fall out, then that box is not closed; use tape or a different box if this problem occurs), all boxes and stack the boxes with each row perpendicular to the previous to reduce the potential of breakage.
3. Mark each container of bulb waste with identifying information, e.g., "Used Lamp(s)", "Waste Lamp(s)" (RMS has purchased a stamper to be used for this and it is to be kept onsite in the designated container).
4. Segregate the waste, according to waste type as clearly marked in this Universal Waste Area, e.g., Fluorescent Lamps, NiCad Batteries, Lead-Acid Batteries.
5. Clean up broken lamps/glass completely and put the waste in the bucket labeled, "Mercury-Contaminated Debris".
6. Keep all containers, (boxes, buckets, drums, etc.), closed when you are not adding or taking waste from the container.
7. All asbestos debris must be double-bagged in UNDAMAGED bags and placed in the proper drum.

Attachment



Appendix A