

Universal Waste Handler Inspector Perspective

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Remember your Universal Waste Streams:

- "The Big 3"
- Lamps
- **Batteries**
- Consumer Electronics

Then the rest:

- Pesticides
- Oil-based Finishes
- Mercury containing devices

Universal Waste Handler - Issues Found During Inspections

- Using Proper Containers
- Labeling / Marking
- Accumulation Time
- Treatment / Disposal
- Record-keeping



Proper Containers



Proper Containers

- Must be structurally sound
- Adequate to prevent breakage (UW lamps)
- Must remain closed while in storage
- Compatible with the contents of the UW
- Must not show evidence of leakage, spillage
- Containers that do not meet the requirement must be overpacked (UW pesticides)















Universal Waste - Lamps



Examples of Proper Containers

es 105/07/2008

Universal Waste - Batteries

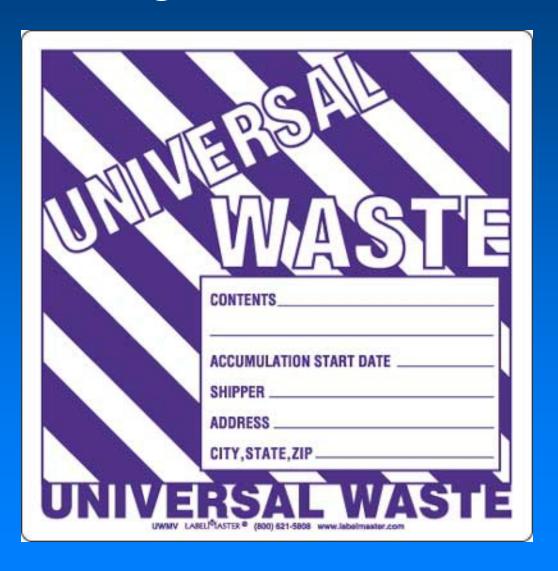








Labeling Universal Wastes



Labeling / Marking

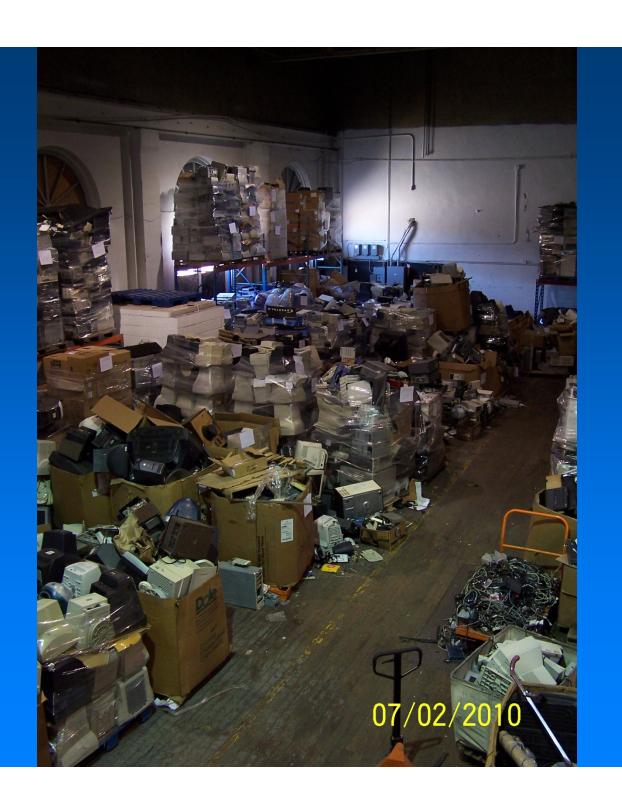
- Universal Wastes must be labeled / marked either by container or individually
- Simplest way to comply is using a piece of paper taped to a container. However, a purchased pre-printed label is acceptable
- Label must be clear, legible, and easily visible

Labeling / Marking

- Acceptable wording is:
- ➤ "Universal Waste Lamps", "Used Lamps", or "Waste Lamps"
- ➤ "Universal Waste Battery(ies)", "Used Battery(ies)", or "Waste Battery(ies)"
- > "Universal Waste Consumer Electronics"
- > "Universal Waste Pesticides"
- > "Universal Waste Oil-Based Finishes"
- "Universal Waste Mercury Containing Devices"













Examples of Labeling / Marking Universal Waste

• Link for labels http://www.ecy.wa.gov/programs/hwtr/hw_labels/index.html























Universal Waste –

Consumer Electronics

Month - May

Year - 2010

Weight (lbs) - 3 58

08/20/2010

Accumulation Time

- Universal waste may be accumulated for no longer than one year from the date the universal waste is generated
- Simplest way to comply is by marking the container/equipment with the accumulation start date (most accurate)
- Maintain manifests, bill of ladings, or invoices, showing proof of shipment offsite

UNIVERSAL WASTE

CONTENTS CIFT - WASTE
ACCUMULATION START DATE 10/18/04 SHIPPER 1846 - 134
ADDRESS
CITY STATE, ZIP DATE: 10 18/04



Treatment / Disposal

- Handlers are prohibited from diluting or treating universal waste (i.e. crushing lamps)
- Here is the link on lamp crushing:

http://www.nj.gov/dep/enforcement/advisories/2005-13.pdf

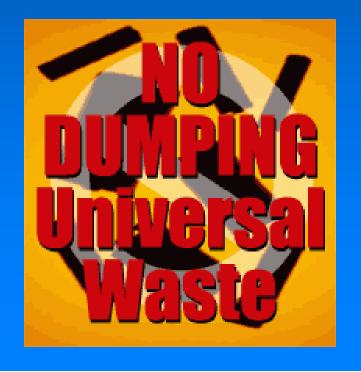
 Handlers are prohibited from disposing of universal waste

DO NOT PLACE IN REGULAR GARBAGE



IT'S THE LAW

BATTERIES, LIGHT BULBS, ELECTRONICS, OR MERCURY





Record-keeping

- Only Large Quantity Handlers are required to keep records of shipments of universal waste
- Acceptable records include logs, invoices, manifests, bill of ladings etc.
- Records must show the name & address of the destination facility; the quantities & types of waste sent; and the date of shipment
- Records must be kept for three years
- Record-keeping optional for Small Quantity Handlers but recommended

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Online Resources

- Inspection Checklists http://www.nj.gov/dep/enforcement/hw-chklists.html
- Inspection Reports http://www.nj.gov/dep/opra/online.html
- Fact Sheets
 http://www.state.nj.us/dep/dshw/lrm/uwaste/uwindex.htm
- Rules & Regulations
 http://www.nj.gov/dep/dshw/resource/rules.htm

Any Questions???



Please wait for panel discussion!!