

newjersey **nj dep**  
department of environmental protection

# Universal Waste Handler Inspector Perspective

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# 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)



UW Lamps broken & NOT stored in a proper container

Another example on how NOT to store UW Lamps





UW lamps NOT properly closed

06/18/2008

## Universal Waste - Lamps



## Examples of Proper Containers

## Universal Waste - Batteries



05/07/2008



# Labeling Universal Wastes

**UNIVERSAL WASTE**

CONTENTS \_\_\_\_\_  
\_\_\_\_\_  
ACCUMULATION START DATE \_\_\_\_\_  
SHIPPER \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_

**UNIVERSAL WASTE**

UWMV LABELMASTER® (800) 621-5808 www.labelmaster.com

# 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
- Acceptable wording examples include  
Universal Waste - Lamps or Used Lamps

# Universal Waste - Consumer Electronics not properly marked



03/25/2009

Some of Universal Waste - Lamps shown here are marked  
some unfortunately are NOT.

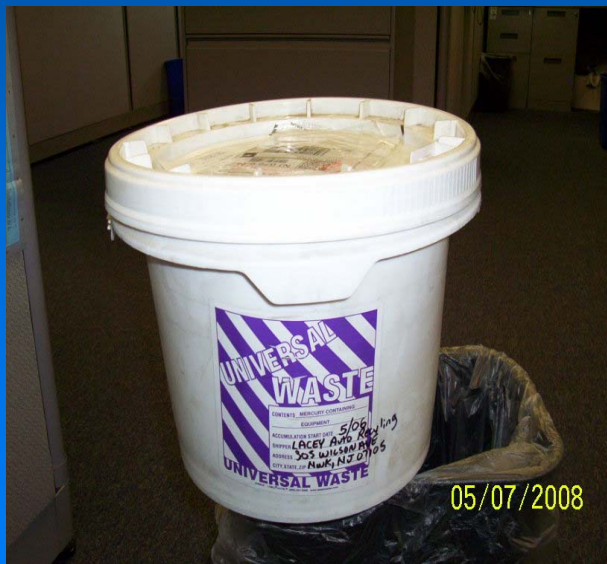


06/18/2008

# Examples of Labeling / Marking Universal Waste

- Link for labels

[http://www.ecy.wa.gov/programs/hwtr/hw\\_labels/index.html](http://www.ecy.wa.gov/programs/hwtr/hw_labels/index.html)



# 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
- Another simple way is to keep an inventory log of the universal waste kept on-site

# UNIVERSAL WASTE

CONTENTS CRT - WASTE  
(MONITOR)

ACCUMULATION START DATE 10/18/04

SHIPPER B46-134

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

AWAF PICK-UP 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



# DON'T TRASH FLUORESCENT LIGHT BULBS!

Take them to a Universal Waste  
Collection Center or Recycle  
Compact Fluorescent Lamps  
at a participating retail store.

For more information, visit  
[www.epa.gov/fluorescent](http://www.epa.gov/fluorescent)

KEEP YOUR TRASH TOXIC-FREE



# NO

**BATTERIES,  
LIGHT BULBS,  
ELECTRONICS,  
OR MERCURY**

Keep batteries  
out of the trash

## RECYCLE

- LAPTOPS
- TELEVISIONS
- COMPUTER MONITORS
- AUTOMOBILE BATTERIES
- RECHARGEABLE BATTERIES
- MERCURY ITEMS
  - THERMOMETERS
  - THERMOSTATS
  - SWITCHES
  - FLUORESCENT BULBS



**IT'S THE LAW**



# NO DUMPING Universal Waste

# Record-keeping

- Only Large Quantity Handlers are required to keep records of shipments of universal waste
- Acceptable records include logs, invoices, manifests, bill of lading 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

# 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???

