

UNIVERSAL WASTE: USED LAMPS & USED BATTERIES MANAGEMENT

The Universal Waste Rule provides flexibility in the management of used lamps and used batteries.

It streamlines requirements for waste handlers and promotes recycling.

Universal waste batteries and lamps cannot be stored on-site longer than 1 year.

University personnel should promptly submit pick up request to DEHS via online form when bucket is full or at least once a semester, whichever is sooner! Contact DEHS at 852-2956 or 852-6670 for further information.

RECYCLE USED BATTERIES



The DEHS battery program accepts **ALL** battery types for recycling! Universal Waste batteries include the following battery types: NiCad, Ni-MH, primary lithium, Li-Ion, silver oxide (button cell) and lead-acid.

Although alkaline batteries are not included under the universal waste regulations, to divert from landfill disposal, DEHS picks up and collects.



1. Used batteries must be collected in a sturdy container.
2. The collection container must be marked with the words "Used Batteries" and the earliest out of service date.

RECYCLE USED LAMPS



All types are accepted. Many lamps contain mercury. To minimize release of mercury to the environment, used lamps must be properly managed and recycled.



1. Place used lamps in original box or like-packaging; secure box closed.
2. Mark each container with the words "Used Lamp(s)".
3. Mark the earliest date lamp was taken out of service.
4. Used lamp collection container must be kept closed, unless adding lamps.

REQUEST PICK UP/DROP OFF LOCATIONS



Used batteries and used lamps containers should be emptied when near full or at the end of each semester, whichever is sooner. Submit request via online form on the DEHS web-site <http://louisville.edu/dehs/waste-disposal> Lab personnel can include used lamps and used batteries with chemical waste pick up requests.

Personnel* can also drop off used batteries and lamps at the following locations:

- DEHS Radiation Safety Office (Library Commons Rm 102)
- DEHS EPSC (1810 Arthur St)*
- Ekstrom Library Circulation desk
- Kornhauser Library Circulation desk
- Check with departmental offices

*Physical Plant staff can only drop off boxed lamps and batteries to EPSC. HSC Physical Plant staff can also use designated universal waste storage area in 55 A-Tower.

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