

Recycling & Fluorescent Lamps -A Good Combination!

By using more energy efficient lighting and recycling old bulbs, businesses and residents will save energy and help reduce air and water pollution.

RECYCLE ALL FLUORESCENT LAMPS

All fluorescent bulbs contain mercury and should be recycled. You can help prevent further entries of mercury into our Bay by recycling all your fluorescent lamps.



PROBLEM: It is illegal to dispose of your hazardous waste in the garbage, sewers or storm drains for safety and environmental reasons.

SOLUTION: Do the right thing and dispose of your hazardous waste the correct way. Take it to the West County Hazardous Waste Facility, 101 Pittsburg Avenue in Richmond. For additional information call 1-888-412-9277.

BUY FLUORESCENT LAMPS

Choose fluorescent lamps over incandescents. The average incandescent bulb is less energy efficient than a fluorescent lamp leading to higher energy use, increased energy costs and, a greater, negative environmental impact. By switching to fluorescent lamps, both businesses and residents can save money and reduce both air and water pollution.

WHEN POSSIBLE, BUY LOW-MERCURY FLUORESCENT LAMPS

All fluorescent lamps contain mercury. Mercury, a highly toxic metal, is a pollutant of concern for San Francisco Bay. The California Environmental Protection Agency has listed the Bay as impaired due to

elevated mercury levels found in fish tissue. Major lighting manufacturers now produce fluorescent lamps with approximately 80% less mercury than the standard fluorescent lamp. Less mercury used in the production phase means less mercury in our water and environment. Low-mercury lamps can be found or ordered in most hardware and lighting stores.

Look for these three brands:

- GE “Ecolux”
- Philips “Alto”
- Sylvania “Ecologic”

UNIVERSAL WASTE RULE-WHAT IS IT?

The State of California recently adopted an emergency interim regulation of Federal Universal Waste Rule (UWR). With this adoption come new regulations for businesses or organizations that generate more than 100 kilograms (220 pounds) of hazardous and universal waste per month. These businesses are required to recycle **all** fluorescent lamps or dispose of them as hazardous waste.

The UWR has been implemented to encourage and facilitate proper recycling of all universal wastes. Universal wastes include thermostats, fluorescent lamps, and batteries. No Manifest or E.P.A. numbers are required if a company decides to recycle their used fluorescent lamps. This option will greatly decrease administrative; shipping and disposal costs that are normally associated with hazardous waste regulations.

UNIVERSAL WASTE GENERATORS

Businesses that generate more than 220 lbs. (o 27gls) of hazardous and universal waste per month are required to recycle or dispose of their used lamps as hazardous waste. Recycling is the cheaper and better choice of the two. There is a recycling option available in the Bay Area. AERC provides a pick-up service for businesses that generate more than 30 used lamps at a time. Additional services are available through various programs. To find out more about available services, contact the company directly:

AERC
30677 Huntwood Ave.
Hayward, CA 94544
1-800-628-3675

CONDITIONALLY EXEMPT SMALL QUANTITY UNIVERSAL WASTE GENERATORS

Small businesses and residences within Pinole may bring used bulbs to the **West County Hazardous Waste Facility located at 101 Pittsburg Avenue in Richmond** (just off the Richmond Parkway) Small businesses need to call 1-888-412-9277 in advance for an appointment and may pay a fee depending on the quantity. The facility is open Thursday, Friday weekly and the first Saturday of each month from 9:00 am to 4:00 p.m. It is closed from 12-12:30 for lunch.

Additional Materials Accepted:

Used motor oil & filters, paint, solvents & thinners, car and household batteries, photo chemicals, adhesives, gas cylinders less than 5 gallons, aerosols, anti-freeze, fertilizers, pesticides, poisons, cleaners, bagged asbestos and

CTR's including TV & computer monitors.

They also have a **Mercury Thermometer Exchange Program**. Simply bring in your old mercury thermometer in a protective container and they will give you a new digital one. **Free** of charge.

They also have a free **Needle Collection Program**. They will provide you with a free sharps container to place your used needles in. Call 1-888-412-9277 for more information on any of these programs.

Unacceptable Materials:

Radioactive materials, medical waste, explosives (including firearms), pressurized thick wall gas cylinders over 5 gallons.



For more information contact:

West County Hazardous Waste
101 Pittsburg Avenue
Richmond, CA 94804
1-888-412-9277

or

City of Pinole
Clean Water Program
2131 Pear Street
Pinole, CA 94564

Nancy Voisey
(510) 724-9037
nvoisey@ci.pinole.ca.us

or
Bill Mattick
(510) 741-2065
bmattick@ci.pinole.c.us



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