

## **DEPT. OF WATER, ENERGY, AND ENVIRONMENT**

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# **Proper Disposal of Fluorescent Light Bulbs**

Land disposal of unregulated hazardous waste is prohibited in Nebraska. Many questions have been raised regarding the proper disposal of fluorescent light tubes and compact fluorescent lamps (CFLs) at permitted disposal areas.

## In General:

- Households that generate both hazardous and non-hazardous fluorescent light tubes and CFLs can dispose of them in unlimited quantities in a municipal solid waste (MSW) landfill.
- All businesses, regardless of generator status, that generate fluorescent light tubes and CFLs
  that do not contain mercury can dispose of them in unlimited quantities in a MSW landfill. This
  also applies for fluorescent light tubes and CFLs that contain mercury but do not test hazardous
  for mercury due to reduced levels.
- Businesses that are classified as Conditionally Exempt Small Quantity Generators (CESQG) that generate fluorescent tubes and CFLs containing mercury that are determined to be a hazardous waste by testing or knowledge of the manufacturing process, are limited in the quantities of these waste that may be disposed of in a MSW landfill. CESQGs may only dispose of these wastes in quantities up to 19.5 kg (43 lbs) per day at a MSW landfill. This is approximately 75 four-foot tubes. (See <u>Title 132 Integrated Solid Waste Management Regulations</u> for definitions)
- Small or Large Quantity Generators (SQG, LQG) are not allowed to dispose any quantity of tubes or CFLs that are determined to be hazardous waste at a MSW landfill.

DWEE recommends checking with your local MSW Landfill, waste handler or local health department prior to disposal of Fluorescent light tubes and CFLs, as local city or county ordinances may be more stringent. DWEE also suggests recycling your bulbs when and where ever possible.

For related information, please refer to Title 128 - Nebraska Hazardous Waste Regulations.

## **RESOURCES:**

DWEE Home Page https://dwee.nebraska.gov/

## Contacts:

DWEE Main Number (402) 471-2186
 DWEE Toll Free Number (877) 253-2603
 DWEE Hazardous Waste Compliance Assistant (402) 471-8308

• Email questions to: <u>DWEE.moreinfo@nebraska.gov</u>

## **DWEE Publications:**

Environmental Guidance Document – "Universal Waste Regulations"
 Guidance documents are available on the DWEE website by clicking "Visit Nebraska Department of Environment and Energy (DEE)," selecting "Forms," and "Publications, Grants & Forms."

<u>Title 128 – Nebraska Hazardous Waste Regulations</u>

• <u>Title 132 – Nebraska Integrated Solid Waste Management Regulations</u>

Titles are available on the DWEE website by clicking "Visit Nebraska Department of Environment and Energy (DEE)," selecting "Resources and Services," "Laws & Regulations," and "Rules & Regulations."

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