



NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY

ENVIRONMENTAL FACT SHEET

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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 Title 132 – Integrated Solid Waste Management Regulations 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.

NDEQ 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. NDEQ also suggests recycling your bulbs when and where ever possible.

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

Produced by: Waste Management Section, Nebraska Department of Environmental Quality, P.O. Box 98922, Lincoln, NE 68509-8922; phone (402) 471-4210. To view this, and other information related to our agency, visit our web site at <http://deq.ne.gov/>. This material is intended for guidance purposes only. It is not meant to substitute for the regulations found in Title 128 – Nebraska Hazardous Waste Regulations or other applicable Nebraska environmental regulations.