



Delaware State University

University Area Responsible: Risk and Safety Management

Policy Number and Name: 7-16: Hazardous Waste Disposal

Approval Date: 7/28/11

Revisions: 8/9/2013

Reviewed: 7/25/2013

Related Policies and Procedures: _____

1. Purpose

The purpose of this University Policy is to protect the health and safety of faculty, staff and students through environmentally sound management of hazardous wastes and to ensure compliance with federal and state regulations.

This Policy is also to ensure that the disposal of hazardous waste is conducted in compliance with the Resource Conservation and Recovery Act and Delaware regulations governing the disposal of hazardous waste.

2. Policy

2.1 Common examples of chemical waste requiring disposal under this Policy include but are not limited to: spent solvents, outdated laboratory research chemicals, spent acids and bases, lead-acid batteries, nickel/cadmium batteries, unusable or

broken mercury thermometers and barometers, chemical waste generated from experiments, waste silica gel, full or partially full aerosol cans, non-returnable gas cylinders, paint materials and used oil filters.

- 2.2 No person shall dispose of a hazardous material except with the approval and in accordance with procedures established by the Department of Occupational Health and Safety.
- 2.3 Hazardous materials and hazardous wastes shall be properly identified and stored. Departments shall be responsible for the identification of unknown waste.
- 2.4 Departments shall purchase and use hazardous materials in quantities that minimize waste generation but are consistent with operational needs.
- 2.5 In general, departments will not be billed for hazardous waste disposal. However, departments may be billed for the disposal of unknowns and other unusual waste (i.e., PCBs, furans, dioxins, explosives, etc.).
- 2.6 Departments should provide training to all generators of hazardous waste at least annually. Contact the Department of Occupational Health and Safety for assistance in providing this training.
- 2.7 For more information regarding this Policy, contact the Department of Occupational Safety and Health (857-7095).

3. Scope

This Policy applies to all University laboratories at the main and regional campuses. Administrative offices and groups such as Custodial Services and Facilities generate chemical waste. The types of waste include, but are not limited to computer and electronic equipment, industrial cleaners, used oil, paint waste, fluorescent light bulbs, light ballasts and batteries. Each of these examples requires special management and disposal procedures to protect human-health, the environment and to comply with all local, state and federal regulations.

4. Description

- 4.1 Laboratory Principal Investigators or Supervisors are responsible for the safe handling of hazardous wastes by following the practices specified in the Chemical Waste Management Manual appended to the University's Chemical Hygiene Plan. These practices include, but are not limited to, the following:
- 4.2 Evaluating the laboratory's chemical inventory to identify chemicals that are no longer needed and should be disposed of as waste, labeling each waste container with the words "Hazardous Waste", identifying the contents of each waste container by proper chemical name using the appropriate Department of Environmental Health and Safety (DEHS) labels and tags, ensuring that all waste containers are tightly capped and stored in a secure location, and

notifying DEHS of the need for a waste pickup.

4.3 DEHS is responsible for coordinating the hazardous waste management program. Hazardous wastes will be picked up by DEHS on a weekly, monthly, quarterly or as needed basis.

4.4 All laboratory personnel, prior to permanently leaving the laboratory, shall ensure that wastes generated during the course of their work have been properly identified and managed.

5. References Occupational

Health and Safety CFR 1910.1200, Hazardous Communication.

DSU Environmental System Manual Hazardous Waste Management Compliance SOP 5-8.

DSU Chemical Hygiene Plan.

6. Attachments/Appendix: DSU Chemical Waste Disposal Guidelines.