



WESTERN CONNECTICUT STATE UNIVERSITY

FLUORESCENT LAMP RECYCLING PLAN

PROCEDURE E-107

Issued 4/25/02

Revised 9/6/02; 11/5/03; 4/29/05; 3/1/06; 1/23/2020

Please direct any questions or comments about the applicability of this document to
David Serino, Director of Environmental Health & Safety

1.0 PURPOSE

The purpose of this procedure is to establish policy on the accumulation and collection of fluorescent lamps for recycling. Florescent lamps in Connecticut that do not come from households are considered a hazardous waste due to their mercury content and may not be disposed of in the solid waste stream. Fluorescent lamps are subject to the provisions of Connecticut General Statutes. Noncompliance with this policy will result in regulatory action and may lead to fines levied by regulatory agencies.

2.0 SUMMARY OF APPLICATION

The State of Connecticut requires that all spent fluorescent lamps be collected, controlled, and recycled in accordance with the Universal Waste Rule as adopted by the State of Connecticut (10/31/2000). Generators of RCRA hazardous mercury-containing lamps must manage them onsite in accordance with the requirements for packaging, labeling, marking, and accumulation time as found in section 22a-449(c)-102 RCRA, incorporating 40 CFR 262, and in 49 CFR Subchapter C – Hazardous Materials Regulations (DOT requirements). Lamps should be stored in a manner that will minimize breakage. DEP requires generators of RCRA hazardous mercury-containing lamps to ensure that the lamps are transported to a facility permitted to accept such waste.

3.0 SUMMARY OF FUNCTION

A designee of the Director of Environmental and Facilities Services collects the spent lamps monthly from designated accumulation sites and transports them in approved cardboard boxes to the central collection site in White Hall 019. At the central collection site, lamps are sorted and packaged into approved fiber barrels. If fiber barrels are not available or full, cardboard boxes of the appropriate size may be used. All containers must be labeled “Universal Waste –Fluorescent Lamps” and dated at the start of the accumulation. The accumulation time limit is one year.

4.0 OPERATIONAL RULES

Authorized receptacles are located in each building on the Midtown and Westside campuses. Lamps are segregated into labeled receptacles according to their shape at the accumulation sites. U-shaped lamps are contained in square fiber barrels and straight lamps in cardboard boxes. An alternate receptacle can be any cardboard box in good condition of the appropriate size and labeled. Under no circumstances are fluorescent lamps allowed to accumulate or be stored outside of these labeled receptacles.

The designated rooms for the accumulation of spent lamp ballasts are as follows:

Midtown Campus		Westside Campus	
Building	Room#	Building	Room#
Berkshire Hall	002	Ella Grasso Hall	5 th Floor Custodial
Fairfield Hall	Custodial Closet Across from 104	O'Neill Center	Receiving (adjacent to Gate 5)
Haas Library	Mechanical	WS Classroom Building	124 (time clock)
Higgins Hall	Fire Alarm Panel Room	A. Searle Pinney Hall	Loading Dock
Litchfield Hall	Mechanical Room	Centennial Hall	E034 Storage
Newbury Hall	Basement-Machine Room		
Old Main	021 Custodial Closet		
Maintenance	Garage (near door)		
Student Center	008 (storage)		
University Hall	Electrical Room		
Warner Hall	Room Across From 113		
White Hall	030		
Science Building	105 – Recycling		

Custodial/Maintenance Responsibilities

The maintainer staff is required to place all spent ballasts into authorized receptacles in the room designated for the building they are working in.

University Certification

Procedure E-107 (Fluorescent Lamp Recycling Plan), for the Western Connecticut State University campus located in Danbury, Connecticut, has been reviewed and approved by the appropriate personnel at Western Connecticut State University. The procedures in this plan will be implemented and amended, as necessary, due to expansions, modifications, and improvements at the campus.

Signature: _____

Date: 4/22/2020

Luigi Marcone
Chief Facilities Officer & Associate Vice President for Campus Planning
Telephone Number: (203) 837-9314
Western Connecticut State University
181 White Street
Danbury, Connecticut 06810