WESTERN CONNECTICUT STATE UNIVERSITY

FLUORESCENT LAMP BALLAST RECYCLING PLAN

PROCEDURE E-109

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Please direct any questions or comments about the applicability of this document to Luigi Marcone, Director of Environmental & Facilities Services

1.0 PURPOSE

The purpose of this procedure is to establish policy on the accumulation and collection of fluorescent lamp ballasts for recycling. Ballasts in Connecticut that do not come from households are considered a hazardous waste due to their potential PCB content and may not be disposed of in the solid waste stream. Ballasts are subject to the provisions of Federal EPA and 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 ballasts be collected, controlled, and recycled in accordance with the Universal Waste Rule as adopted by the State of Connecticut (10/31/2000). Generators of ballasts must manage them onsite in accordance with the requirements for packaging, labeling, marking, and accumulation time as found in section 22a-449(c)-102 RCSA, incorporating 40 CFR 262, and in 49 CFR Subchapter C – Hazardous Materials Regulations (DOT requirements). Ballasts should be stored in a manner that will minimize leakage. DEP requires generators of waste to ensure that the ballasts are transported to a facility permitted to accept such materials.

3.0 SUMMARY OF FUNCTION

A designee of the Director of Environmental and Facilities Services collects monthly from designated sites. Spent ballast are transported to a central collection site. At this site, ballasts are sorted and packaged into approved containers. All containers must be labeled "Universal Waste – Spent Ballasts" or "Hazardous Waste – PCB Containing Ballasts" as appropriate, and dated at the start of the accumulation. The accumulation time limit for non-PCB containing ballasts is one year. PCB containing articles will be disposed of upon filling the storage container as long as the articles are intact and no leakage has occurred. Leaking PCB containing articles will be stored in an approved container and disposed of within 30 days.

4.0 OPERATIONAL RULES

Authorized receptacles are located in each building on the Midtown and Westside campuses. Ballasts are segregated into labeled receptacles. Under no circumstances are ballasts allowed to accumulate or be stored outside of these labeled receptacles. A maximum of one container per type of ballast is allowed to be in a designated accumulation site at any given time.

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	Main Valve Room
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	Westside Residence Hall	E034 Storage
Newbury Hall	Basement-Machine Room		
Old Main	021 Custodial Closet		
Police/Maintenance	Garage (near door)		
Student Center	008 (storage)		
University Hall	Electrical Room		
Warner Hall	Room Across From 113		
White Hall	Main Valve Room (inside 031		
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.

Pick Up Certification

Midtown Buildings

Building	Room #	Date
Berkshire Hall	002 (storage)	
Fairfield Hall	Custodial Closet Across From 104	
Haas Library	Mechanical	
Higgins Hall	Fire Alarm Panel	
Litchfield Hall	Mechanical Room	
Newbury Hall	Basement-Machine Room	
Old Main	021Custodial Closet	
Police / Maintenance	Garage (near door)	
Student Center	008 (storage)	
University Hall	Electrical Room	
Warner Hall	Room Across From 113	
White Hall	Main Valve Room (inside 031)	
Science Building	105 - Recycling	

West Side Buildings

Building	Room #	Date
O'Neill Center	Receiving (adjacent to Gate 5)	
Classroom Building	124 (time clock)	
A. Searle Pinney Hall	Loading Dock	
Ella Grasso Hall	Main Valve Room	
Westside Residence Hall	E034 Storage	