SAINT LOUIS UNIVERSITY

Baguio City, Philippines

Metric 15.4
Land sensitive waste disposal



15 LIFE ON LAND

Times Higher Education
Sustainability
Impact Ratings

AY 2025-2026

SAINT LOUIS UNIVERSITY

Baguio City, Philippines

Indicator 15.4.1 Water discharge guidelines and standards



15 LIFE ON LAND

Times Higher Education Sustainability Impact Ratings

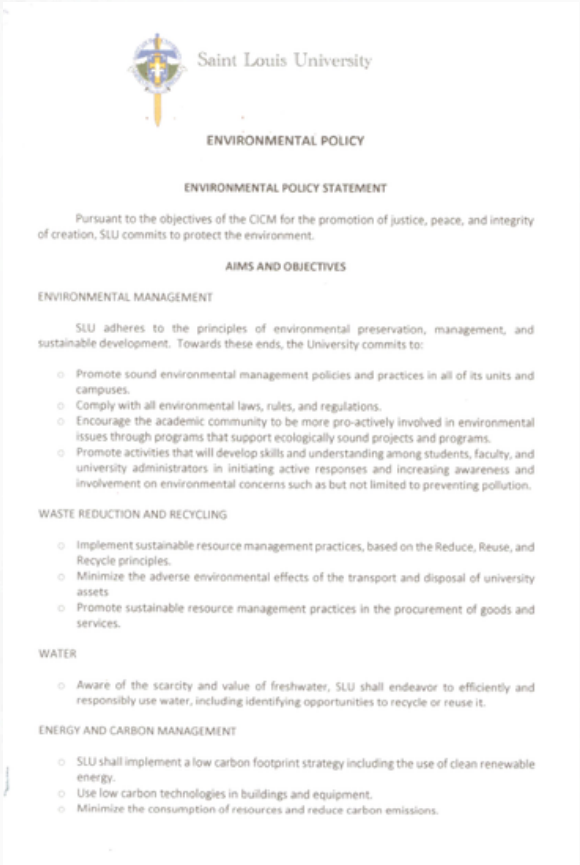
AY 2025-2026

Protecting Waterways Through Responsible Campus Discharge

Safeguard Headwaters

As an institution situated in the headwater region of Northern Luzon, Saint Louis University (SLU) maintains a comprehensive institutional framework to protect water quality and ensure that all wastewater discharged from campus operations strictly complies with national environmental standards. Grounded in SLU's official Environmental Policy—signed directly by the University President—this framework establishes institutional mandates for environmental preservation, responsible water management, proactive pollution prevention, and total regulatory compliance.

SLU's policy serves as the operational backbone for adhering to national environmental statutes, including the Philippine Clean Water Act (RA 9275), the Pollution Control Law (Presidential Decree 984), and the DENR Water Quality and Effluent Standards (DAO 2016-08). By embedding these standards into daily operations, SLU ensures that its discharges protect aquatic ecosystems, wildlife, and public health downstream.



Saint Louis University

ENVIRONMENTAL POLICY

ENVIRONMENTAL POLICY STATEMENT

Pursuant to the objectives of the CICM for the promotion of justice, peace, and integrity of creation, SLU commits to protect the environment.

AIMS AND OBJECTIVES

ENVIRONMENTAL MANAGEMENT

SLU adheres to the principles of environmental preservation, management, and sustainable development. Towards these ends, the University commits to:

- Promote sound environmental management policies and practices in all of its units and campuses.
- Comply with all environmental laws, rules, and regulations.
- Encourage the academic community to be more pro-actively involved in environmental issues through programs that support ecologically sound projects and programs.
- Promote activities that will develop skills and understanding among students, faculty, and university administrators in initiating active responses and increasing awareness and involvement on environmental concerns such as but not limited to preventing pollution.

WASTE REDUCTION AND RECYCLING

- Implement sustainable resource management practices, based on the Reduce, Reuse, and Recycle principles.
- Minimize the adverse environmental effects of the transport and disposal of university assets
- Promote sustainable resource management practices in the procurement of goods and services.

WATER

- Aware of the scarcity and value of freshwater, SLU shall endeavor to efficiently and responsibly use water, including identifying opportunities to recycle or reuse it.

ENERGY AND CARBON MANAGEMENT

- SLU shall implement a low carbon footprint strategy including the use of clean renewable energy.
- Use low carbon technologies in buildings and equipment.
- Minimize the consumption of resources and reduce carbon emissions.

The policy explicitly states:
"Aware of the scarcity and value of freshwater, SLU shall endeavor to efficiently and responsibly use water, including identifying opportunities to recycle or reuse it."
(Environmental Policy, Water Section, p.1)

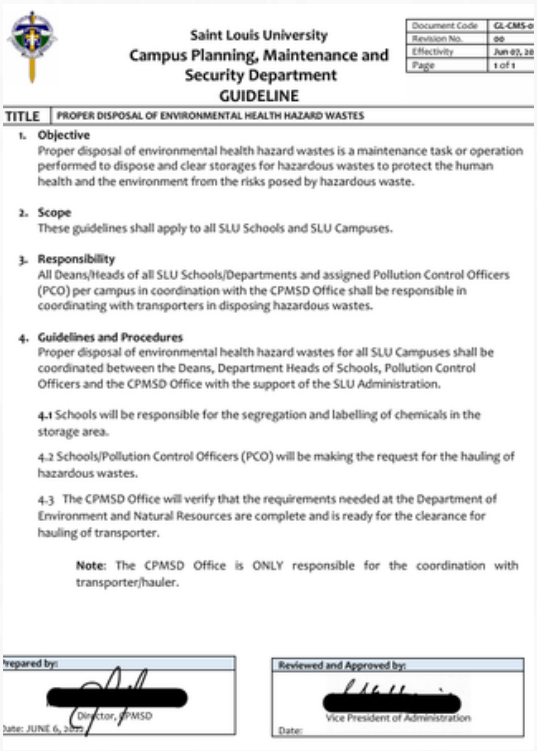


To translate this vision into operational safeguards, the university enforces the formal guideline "Proper Disposal of Environmental Health Hazard Wastes" (Document Code GL-CMS-015). This guideline establishes mandatory procedures across academic, laboratory, and medical units for segregating, labeling, storing, and safely handling hazardous materials (pp. 1–2). By regulating these materials at the source, SLU prevents toxic substances from entering campus drainage pipelines or local freshwater bodies.
Operational enforcement is managed collaboratively by Pollution Control Officers (PCOs), DENR-accredited transporters, and the Campus Planning, Maintenance and Security Department (CPMSD), ensuring institutional oversight across all campus facilities.

To guarantee that liquid discharge meets national effluent standards prior to release, all campus wastewater—originating from restrooms, showers, sinks, laundries, and refilling stations—is routed directly to SLU's DENR-regulated Sewage Treatment Plants (STPs).

Each STP utilizes a rigorous multi-stage purification process combining biofiltration, sedimentation, and ozonation. This system neutralizes organic loads, pathogens, and suspended solids, ensuring that treated effluent consistently satisfies DENR limits before being discharged into the municipal sewer system or designated river monitoring points. To maintain complete legal compliance and public transparency, SLU submits Quarterly Self-Monitoring Reports (SMRs) directly to the Department of Environment and Natural Resources – Environmental Management Bureau (DENR-EMB).

By integrating presidential policy mandates, multi-stage STP processing, and DENR-accredited hazardous waste partnerships, Saint Louis University constructs a multi-layered barrier against water pollution. This comprehensive framework prevents toxic loading into Baguio City's municipal sewer system and protects the biological integrity of the Balili River and Bued River basins downstream. Through continuous monitoring and strict adherence to water discharge standards, SLU fulfills its role as an institutional steward, preserving vital freshwater resources and protecting human health and wildlife across the region.



Saint Louis University
Campus Planning, Maintenance and Security Department
GUIDELINE

Document Code	GL-CMS-0
Revision No.	00
Effectivity	Jun 07, 20
Page	1 of 1

TITLE: PROPER DISPOSAL OF ENVIRONMENTAL HEALTH HAZARD WASTES

1. **Objective**
Proper disposal of environmental health hazard wastes is a maintenance task or operation performed to dispose and clear storages for hazardous wastes to protect the human health and the environment from the risks posed by hazardous waste.

2. **Scope**
These guidelines shall apply to all SLU Schools and SLU Campuses.

3. **Responsibility**
All Deans/Heads of all SLU Schools/Departments and assigned Pollution Control Officers (PCO) per campus in coordination with the CPMSD Office shall be responsible in coordinating with transporters in disposing hazardous wastes.

4. **Guidelines and Procedures**
Proper disposal of environmental health hazard wastes for all SLU Campuses shall be coordinated between the Deans, Department Heads of Schools, Pollution Control Officers and the CPMSD Office with the support of the SLU Administration.

4.1 Schools will be responsible for the segregation and labelling of chemicals in the storage area.

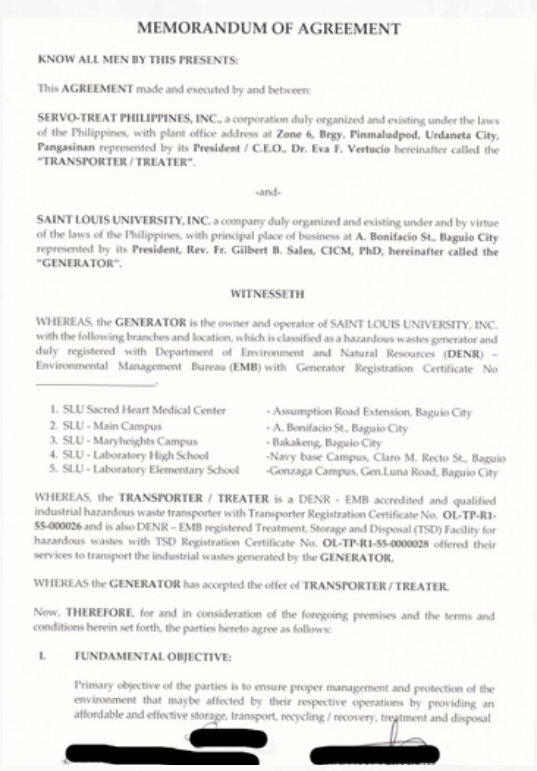
4.2 Schools/Pollution Control Officers (PCO) will be making the request for the hauling of hazardous wastes.

4.3 The CPMSD Office will verify that the requirements needed at the Department of Environment and Natural Resources are complete and is ready for the clearance for hauling of transporter.

Note: The CPMSD Office is ONLY responsible for the coordination with transporter/hauler.

Prepared by: [redacted] Director, CPMSD Date: JUNE 6, 2025

Reviewed and Approved by: [redacted] Vice President of Administration Date:



MEMORANDUM OF AGREEMENT

KNOW ALL MEN BY THIS PRESENTS:

This **AGREEMENT** made and executed by and between:

SERVO-TREAT PHILIPPINES, INC., a corporation duly organized and existing under the laws of the Philippines, with plant office address at **Zone 6, Brgy. Pinmaludpod, Urdaneta City, Pangasinan** represented by its **President / C.E.O., Dr. Eva F. Vertucio** hereinafter called the "**TRANSPORTER / TREATER**".

-and-

SAINT LOUIS UNIVERSITY, INC. a company duly organized and existing under and by virtue of the laws of the Philippines, with principal place of business at **A. Bonifacio St., Baguio City** represented by its **President, Rev. Fr. Gilbert B. Sales, CICM, PhD, hereinafter called the "GENERATOR".**

WITNESSETH

WHEREAS, the **GENERATOR** is the owner and operator of SAINT LOUIS UNIVERSITY, INC. with the following branches and location, which is classified as a hazardous wastes generator and duly registered with Department of Environment and Natural Resources (**DENR**) – Environmental Management Bureau (**EMB**) with Generator Registration Certificate No _____.

1. SLU Sacred Heart Medical Center - Assumption Road Extension, Baguio City
2. SLU - Main Campus - A. Bonifacio St., Baguio City
3. SLU - Maryheights Campus - Bakakeng, Baguio City
4. SLU - Laboratory High School -Navy base Campus, Claro M. Recto St., Baguio
5. SLU - Laboratory Elementary School -Gonzaga Campus, Gen.Luna Road, Baguio City

WHEREAS, the **TRANSPORTER / TREATER** is a DENR - EMB accredited and qualified industrial hazardous waste transporter with Transporter Registration Certificate No. **OL-TP-R1-55-000026** and is also DENR – EMB registered Treatment, Storage and Disposal (TSD) Facility for hazardous wastes with TSD Registration Certificate No. **OL-TP-R1-55-0000028** offered their services to transport the industrial wastes generated by the **GENERATOR.**

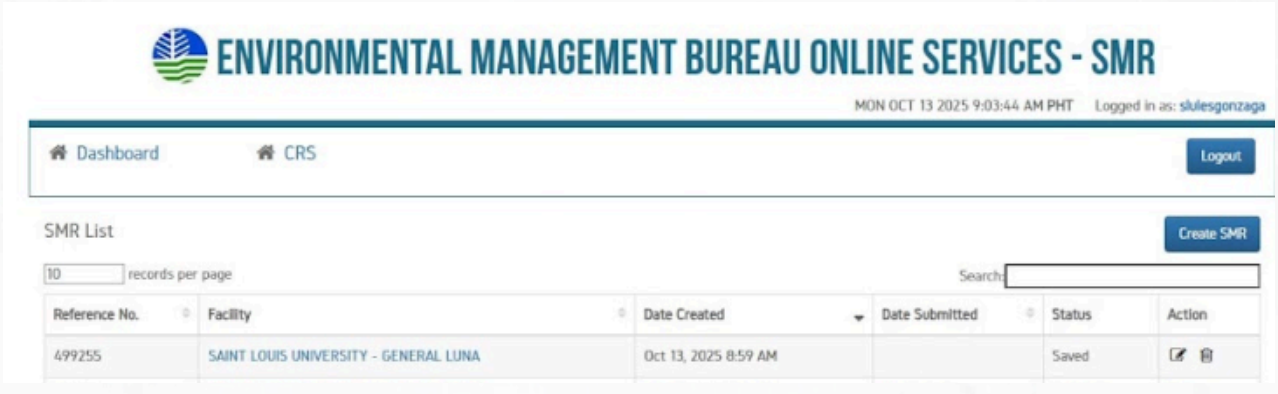
WHEREAS the **GENERATOR** has accepted the offer of **TRANSPORTER / TREATER.**

Now, **THEREFORE**, for and in consideration of the foregoing premises and the terms and conditions herein set forth, the parties hereto agree as follows:

I. **FUNDAMENTAL OBJECTIVE:**

Primary objective of the parties is to ensure proper management and protection of the environment that maybe affected by their respective operations by providing an affordable and effective storage, transport, recycling / recovery, treatment and disposal

[redacted]



ENVIRONMENTAL MANAGEMENT BUREAU ONLINE SERVICES - SMR

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The SLU SDG Report 2026