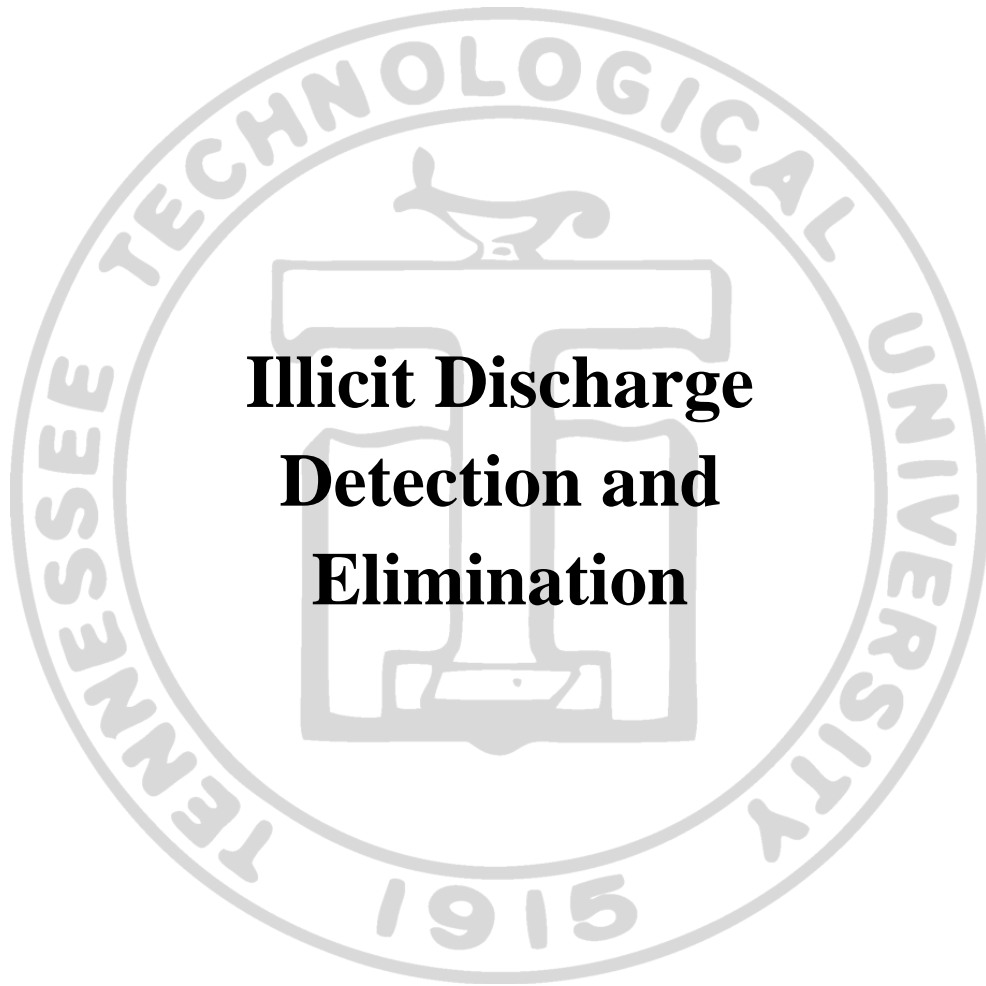


Tennessee Technological University
Policy No. 402



**Illicit Discharge
Detection and
Elimination**

Effective Date: July 1, 2017

Policy No.: 402

Policy Name: Illicit Discharge Detection and Elimination Policy

I. Purpose

The purpose of this policy is: 1) to comply with the Tennessee Tech Phase II Stormwater MS4 permit as set forth by Tennessee Department of Environment and Conservation and the United States Environmental Protection Agency; 2) to improve the quality of surface water and ground water within the watershed areas owned and maintained by Tennessee Tech by preventing illicit discharges and illicit connections; and 3) to prevent the discharge of contaminated Stormwater runoff from Tennessee Tech properties and operations into the storm drainage system and natural waters within the Tennessee Tech campus.

II. Review

This policy will be reviewed every four years or whenever circumstances require review, whichever is earlier, by the Coordinator of Stormwater MS4 Permit for Tennessee Tech in consultation with the Vice President for Planning and Finance, with recommendations for revision presented to the Administrative Council and University Assembly.

III. Scope

This policy applies to all water entering the storm drain system from any developed and undeveloped Tennessee Tech-owned lands unless explicitly exempted by the Tennessee Tech Phase II Stormwater MS4 permit.

IV. Definitions

- A. Illicit Discharge:** the unauthorized discharge of pollutants or non-stormwater materials to the storm drainage system via overland or direct dumping of materials into a catch basin or inlet; Illicit Discharges are generally any discharges into a storm drain system that are not composed entirely of stormwater including, but not limited to,
 - 1. Illicit Connections to storm drainage system;
 - 2. Drainage from car washing into stormwater drain; and
 - 3. Cleaning paint brushes in or around a catch basin.

- B. Illicit Connection:** the discharge of pollutants or non-stormwater materials into the storm drainage system via a pipe or other direct connection including, but not limited to,
 - 1. Sanitary sewer taps;

2. Wash water from laundry facilities; and
3. Wash water from sinks.

V. Policy

- A. Pursuant to the Tennessee Department of Environment and Conservation Division of Water Pollution Control's Phase II Stormwater MS4 Permit Notice of Coverage, Tennessee Tech is responsible for screening, tracking, and developing policies and procedures addressing Illicit Discharge detection and elimination. In accordance with the permit, Tennessee Tech is responsible for permit compliance for discharges within its legal jurisdiction.
- B. No University employee, student, visitor, contractor, department, or unit shall cause or allow Illicit Discharges, except for the allowed discharges listed in this policy.
- C. Tennessee Tech will identify and eliminate any Illicit Discharges discovered. Signs of Illicit Discharges include, but are not limited to,
 1. Water flowing during dry weather;
 2. Oil and grease sheen;
 3. Foaming discharge;
 4. Staining on pipe inner walls or inside drainage ditches;
 5. Heavy slime growth on water surfaces;
 6. Heavy sediment build-up;
 7. Unusual odors;
 8. Distressed vegetation; and
 9. Unknown pipes that discharge into storm water.
- D. The following discharges to the storm drainage system are allowed:
 1. Discharges specifically permitted under a State or Federal Stormwater program.
 2. Uncontaminated discharges from the following sources:

- a. Water line flushing and blow-offs;
- b. Landscape irrigation or lawn watering with potable water or water from a natural source;
- c. Rising ground water;
- d. Diverted stream flows permitted by the State of Tennessee;
- e. Pumped groundwater;
- f. Foundation or footing drains;
- g. Water discharged from crawl space pumps;
- h. Air conditioning condensate;
- i. Springs;
- j. Individual, residential washing of vehicles;
- k. Swimming pools (if de-chlorinated);
- l. Street wash waters resulting from normal street cleaning and deicing operations;
- m. Discharges resulting from firefighting activities; and
- n. Dye testing permitted by the State of Tennessee or Tennessee Tech.

E. Illicit Connections

1. The construction, use, maintenance, or continued existence of Illicit Connections is prohibited.
2. This prohibition expressly includes, without limitation, Illicit Connections made in the past, regardless of whether the connection was permissible under applicable law or prevailing practices at the time of the connection.

VI. Stormwater Management Committee

- A.** All appointments are made by and subject to renewal at the discretion of the President.

- B.** The following positions are permanently appointed to the committee because of the nature of their daily operations and the degree to which they are affected and contribute specialized experience:
 - 1. Coordinator of Stormwater MS4 Permit, with TNEPSC Level I; and
 - 2. Facilities and Business Services, Engineer with TNEPSC Level II.
- C.** Several departments who are directly affected by the policies of the Stormwater Management Committee will have permanent representation. These areas include, but are not limited to:
 - 1. University Police Chief, or qualified designee;
 - 2. Residential Life Director, or qualified designee; and
 - 3. Director of Capital Projects, or qualified designee
 - 4. The Associate Vice President for Facilities and Business Services shall serve as the Executive Officer of the committee as a non-voting member.
- D.** As per the requirement of Section 2D of the Tennessee Tech Phase II Stormwater Permit, the following areas with expertise will also have permanent representation. These areas include, but are not limited to:
 - 1. One (1) employee from the Center for Management, Utilization, and Protection of Water Resources;
 - 2. Two (2) faculty with expertise in Stormwater Pollution Prevention/Management (or a related field);
 - 3. One (1) student nominated by the Student Government Association; and
 - 4. One (1) representative from the City of Cookeville Public Works Department.
- E.** Non-student appointments shall be for three (3)-year terms and shall be staggered so that not more than six (6) members' terms will expire simultaneously. Students shall be appointed for a one (1)-year term. Appointments become effective at the beginning of the fall semester.

VII. Enforcement

- A.** University Police will issue a written police report when an Illicit Discharge or Illicit Connection is reported.

- B.** Police will send the report to Tennessee Tech Environmental Health and Safety for investigation for a reported Illicit Discharge or Illicit Connection.
- C.** Environmental Health and Safety will investigate the complaint within seven (7) days.
- D.** If it is determined not to be an Illicit Discharge or Illicit Connection, then no further action will be taken. A letter of explanation of the determination and the original police report will be filed with the Tennessee Tech MS4 permit Stormwater Pollution and Prevention Plan.
- E.** If the discharge or connection is determined to be illicit, the Stormwater Management Committee will meet within ten (10) business days.
 - 1.** The Committee will recommend appropriate actions to be taken against the person responsible for the Illicit Discharge or Illicit Connection to the Coordinator of Stormwater MS4 Permit for Tennessee Tech.
 - 2.** After consideration of these recommendations, the Coordinator of Stormwater MS4 Permit for Tennessee Tech may order compliance by written notice (compliance notice) within 10 business days to the responsible person. Such notice may include, but is not limited to,
 - a.** Cessation of any violating discharges, practices, or operations;
 - b.** The elimination of prohibited discharges or connections;
 - c.** The performance of monitoring, analysis, and reporting;
 - d.** The abatement or remediation of stormwater pollution or contamination hazards and the restoration of any affected property;
 - e.** Payment of any fee, penalty, or fine assessed against Tennessee Tech to cover remediation cost;
 - f.** The implementation of new stormwater management practices; and
 - g.** Recommended disciplinary action up to and including dismissal, where appropriate.
 - 3.** The compliance notice may be appealed in writing to the Associate Vice President for Facilities and Business Services within thirty (30) calendar days. The Associate Vice President for Facilities and Business Services in consultation with the Vice President for Planning and Finance will issue a written decision within thirty (30) calendar days. The decision shall be final.

VIII. How to Report an Illicit Discharge or Illicit Connection

Anyone who suspects an Illicit Discharge or Illicit Connection or observes improper disposal practices must report the incident to the University Police. The report shall include the date, time, location of the incident, and a description of the discharge.

IX. Interpretation

The President or his/her designee has the final authority to interpret the terms of this policy.

X. Citation of Authority for Policy

T.C.A. § 49-8-203(a)(1)(E); Tennessee Water Quality Control Act of 1977, Federal Water Pollution Control Act as amended by the Clean Water Act of 1977 and the Water Quality Act of 1987, and Tennessee Tech Phase II MS4 Permit TNS088277.

Approved by:

President on February 8, 2018, pursuant to Policy 101, Section VII.A.

Received by:

Administrative Council: February 21, 2018

University Assembly: April 18, 2018