

Slug Discharge Control Plan

Date: _____

Instructions & Purpose

The purpose of this form is to assist you in developing and /or updating a wastewater slug discharge control plan for your facility. Please complete this form in detail. Attach additional information if necessary.

Return the completed form to:

**Industrial Pretreatment Coordinator
City of Dayton
Division of Wastewater Treatment
2800 Guthrie Road
Dayton, Ohio 45418**

Definition

A **slug discharge** is any discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge.

The **Slug Discharge Control Plan** shall contain, at a minimum, the following elements;

- 1) Description of discharge practices, including non-routine batch discharges;
- 2) description of stored chemicals;
- 3) procedures for immediately notifying the City of slug discharges, including any discharge that would violate a prohibition under paragraph (B) of rule 3745-3-04 of the Ohio Administrative Code, with procedures for follow-up written notification within five days under paragraph (A)(3) of rule 3745-3-05 of the Ohio Administrative Code;
- 4) procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site run-off, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants (including solvents), measures and equipment for emergency response, containment, and proper disposal.

General Information

Facility Name:

Facility Address:

Authorized Representative (print): _____ Authorized Representative (Signature): _____

Daytime Phone:

Discharge Practices

Does this facility discharge process wastewater to the sanitary sewer system on a continuous basis ? Does this discharge occur 24 hours per day ? Briefly describe:

Discharge Practices (continued)

Does this facility have any process wastewater discharges to the sanitary sewer system that are released as a batch ? Identify the process(es) from which the discharge originates, including the approximate amount discharged, and time of day normally released.

Discharge Quality

Does the flow rate or quality of the process wastewater at this facility change significantly shift-to-shift, day-to-day, week-to-week, product-to-product ? Please describe:

Materials Storage

List the chemicals, wastes, and raw materials stored at this facility, including approximate quantities. Attach a diagram showing storage locations.

Control Procedures

Briefly describe the spill response program for this facility, including the equipment used and personnel training requirements. Signs must be posted in work areas to inform employees on proper procedures for spill/slug discharge response and reporting.

Does this facility have any floor drains (or sumps, trenches, pipes) to the sanitary sewer system? Describe the controls used to prevent materials (liquid and dry) from getting in these drains:

Describe materials handling and transfer procedures, including the type of equipment used and personnel involved.

Describe alarms, tank level control systems and other safety systems that are used to prevent tank overflows and/or high concentration wastes from being released to the sanitary sewer system.

Reporting Procedures

This facility must have a procedure in place for immediately notifying the City when there is a spill or slug discharge, including any discharge that would violate any pretreatment program requirement. Describe or attach a copy of the notification procedure:

This facility must have procedure in place to provide a written follow-up report to the City regarding any such spill, slug load, or pretreatment program violation. Describe or attach a copy of the notification procedure:

If your facility has no notification or follow-up procedures, what steps are being taken to develop these procedures?