

Slug Control Plan Evaluation Form

Introduction

Per 40CFR 403.8 (f)(2)(v), the South Essex Sewerage District must evaluate whether each significant industrial user (SIU) needs a plan to control slug discharges. A slug discharge is any discharge of non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge. More specifically, a slug discharge is any non-routine discharge that has the potential to cause interference or pass through or in any way violate the District's Sewer Use Regulations or any condition in an industry's wastewater discharge permit.

The District has set policy that any SIU who meets one or more of the following criteria must prepare and keep current a Slug Control Plan:

- A. has experienced an accidental spill; or
- B. has experienced a non-customary batch discharge; or
- C. has experienced any discharge of water or wastewater which in concentration of any given constituent or in any quantity of flow exceeds for any period of duration more than 5 times the allowable average 24-hour concentration or flows during normal operation and which may adversely affect the POTW or public sewer; or
- D. has experienced a release of liquids from a large vat, vessel, or container into the POTW or public sewers in such a manner:
 - (i) causing harm or threat of harm to the POTW or public sewers, workers or receiving water; or
 - (ii) exhibiting concentrations of pollutants in excess of the requirements of these regulations; or
 - (iii) causing a violation of any federal or state permits issued to the District.
- E. has had a release to the sewerage system of any pure chemical or mixture containing a chemical listed in Table 302.4 of 40 CFR 302 above the designated reportable quantity and is not permitted to do so. (For this criterion the reportable quantity is evaluated for a single release without regard to the length of time of the discharge to the sewerage system) or,

All Slug Control Plans shall contain the following minimum components:

- A. Description of discharge practices including non-routine batch discharges.
- B. Description of stored chemicals, including chemical names, quantities typically stored (in containers of 5 gallons or 50 pounds and greater; or stored in total quantities of twenty gallons or two hundred pounds or greater at any one time), storage locations, methods of delivery and transfer.
- C. Procedure for immediately notifying the District of a slug discharge, including any discharge that would violate a prohibition under 40 CFR 403.5 (b), with procedures for follow-up written notification within twenty-four hours.
- D. Procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, worker training, building of containment structures, measures for containing materials and equipment for emergency response.
- E. Plan of facility identifying chemical storage and manufacturing areas; including floor drains in these areas.
- F. A certification statement attesting to the implementation of the slug control plan.

If a plan is required, the District encourages that the plan be incorporated into a facility's existing environmental response or similar plan as required by other federal and state regulations, if practical and/or available.

To evaluate if your firm is required to submit a Slug Control Plan or if your current plan is acceptable, the District requests that you answer the questions on the next page every two years. If you have any questions please call Paris Bruscoe @ (978) 744-4550, ext 137. Thank-you for your cooperation in this matter.

SOUTH ESSEX SEWERAGE DISTRICT

Directions

Answer all the questions that follow by circling YES or NO then providing additional information if required. If the information requested does not fit in the space provided then attach additional pages to this form. Be sure to answer all required questions and have the authorized representative of the firm sign where required.

IMPORTANT NOTICE

This form must be completed and returned to the South Essex Sewerage District no later than _____.

Industry Information

Name:

Address:

Permit #:

Questions

1. Do you currently have a Slug Control Plan as required by the District? YES NO
2. If the answer to (1) above is NO then answer (2A), (2B), (2C), (2D) and (2E) below then skip to the Certification section below. If the answer to (1) above is YES complete all of the remaining questions.
- 2A. Has your firm had an accidental spill in the past two years? YES NO
(If yes, please explain.)
- 2B. Has your firm experienced a non-customary batch discharge in the past two years? YES NO
(If yes, please explain.)
- 2C. Has your firm experienced any discharge of water or wastewater, in the past two years, which exceeded by more than 5 times the allowable average 24-hour concentration or flow and which may have adversely affected the POTW or public sewer? YES NO
- 2D. Has your firm experienced, in the past two years, a release of liquids from a large vat, vessel, or container into the POTW or public sewers in such a manner:
(i) causing harm or threat of harm to the POTW or public sewers, workers or receiving water; or
(ii) exhibiting concentrations of pollutants in excess of the requirements of these regulations; or
(iii) causing a violation of any federal or state permits issued to the District. YES NO
- 2E. Has your firm released to the sewerage system, in the past two years, any pure chemical or mixture containing a chemical listed in Table 302.4 of 40 CFR 302 above the designated reportable quantity and is not permitted to do so?
(If yes, please explain.) YES NO
3. Does your Slug Control Plan meet the minimum requirements as outlined on the previous page? YES NO
4. After review of your current Slug Control Plan, are any updates required due to changes such as personnel, telephone numbers, spill control or prevention procedures, added or removed chemical storage, manufacturing areas or transfer systems?
(If yes, please submit modifications.) YES NO

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Authorized Representative

Title

Date