

SPILL/SLUG DISCHARGE CONTROL PLAN

1. General Information

Industrial User Name: _____

Industrial User Address: _____

Industrial User Discharge Permit Number: _____

Primary facility contact with 24 hour phone numbers and email addresses:

Secondary facility contact with 24 hour phone numbers: _____

2. Facility Description

Nature of Business: _____

Operating Hours: _____

Number of Employees: _____

Provide detailed drawings of facility to include:

Location of all raw materials

Location of all chemicals

Location of all waste

Location of all floor drains

Location of all other discharge points

Location of all outside exits

Location of all posted notices of emergency contacts

Location of all stormwater drains

3. Characteristics of Wastewater (see item 1 of the directions)

Quantity of wastewater discharged per month: _____

Concentrations of wastewater discharged: _____

4. Characteristics of Raw Materials

Inventory of all raw materials (see separate page)

Inventory of all chemicals (see separate page)

Inventory of all waste (see separate page)

5. Spill/Slug Control

Type of containment used for all chemicals, raw materials, and waste:

Do you have warning devices prior to any slug releases? Yes No
If yes, describe: _____

6. Do you have emergency response equipment available? Yes No
If yes, describe: _____

7. Notification of Slug Discharge

In the event of a slug release:

Do you have a procedure to immediately notify the City of St. Petersburg's Industrial Pretreatment Program at 893-7261? Yes No

Do you have notices posted of appropriate contact persons with phone numbers? Yes No

If yes, please attach copy.

8. The wastewater is discharged to the following Water Reclamation Facility: (check one)

- 1) Albert Whitted _____
- 2) Northeast _____
- 3) Northwest _____
- 4) Southwest _____

9. Provide a synopsis of your training program dealing with spill/slug control.

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 that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations. I also understand that applicable civil and criminal penalties may apply for any violations of pretreatment standards, requirements and/or compliance schedules.

Name & Title of Representative: _____

Signature of Representative: _____

Date of Signature: _____

Directions for Completing Slug Control Plan

1. To assist you in completing the Plan, 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, which has a reasonable potential to cause interference or pass-through or in any other way violate the Water Reclamation Facility's regulations, local limits or permit conditions. The following is a list of classes of pollutants that may result in slug loadings.

Biological Wastes (e.g., whey solids or antibiotics)

Chemical Feedstock (e.g., nitrobenzene, aniline, phenol, cumene phthalic anhydride, cyclohexane, etc.)

Corrosives:

Strong Acids (e.g., hydrochloric acid, sulfuric acid, nitric acid, chromic acid, etc.)

Strong Bases (e.g., caustic soda, lye, ammonia, etc.)

Detergents

Explosive Chemicals (e.g., TNT, nitroglycerin, metallic sodium, ammonium nitrate, picric acid, lead azide, etc.)

Flammable Chemicals (e.g., phosphorous pentasulfide, acetone, naphtha, methyl, isobutyl ketone, sodium sulfide, hexane, cyclohexane, etc.)

Halogenated Solvents (e.g., Freon, perchloroethylene, trichloroethane, etc.)

Metal Sludges (e.g., metal hydroxide sludges from pretreatment operations)

Nonhalogenated Solvents (e.g., alcohols, methyl ethyl ketone, benzene, etc.)

Noxious/Fuming Chemicals (e.g., phosphorous pentachloride or oxychloride, hydrofluoric acid, cyanide, chloroform, etc.)

Oils and Fuels (e.g., diesel oil, bunker fuel oil, gasoline, cottonseed oil, linseed oil, etc.)

Oxidants (e.g., chlorine dioxide, phosphorous pentoxide, potassium permanganate, sodium chlorate, etc.)

Paints, Pigments, Dyes, Inks and Thinners

Pesticides

Plating Baths and Pickling Liquors

Radioactive Materials

Reductants (e.g., sodium borohydride, phosphine, methyl hydrazine, etc.)

Resins (e.g., ABS resins, phenolic resins, vinyl resins, etc.)

Tars, Creosotes, and Pitch

Varnishes, Lacquers, and Waxes

Spill/Slug Control Plan Instructions (Cont.)

2. For purposes of reporting a slug release to the City of St. Petersburg Industrial Pretreatment Program. The following guidelines should be used.
 - 10 lbs or more heavy metals (including arsenic, cadmium, chromium, copper, lead, mercury, nickel, silver, zinc, cyanide) in solution.
 - 1 gallon or more of any toxic organic substances listed in the Ordinance (which includes 46 base/neutral extractibles, 10 acid extractibles, 28 volatile organics and 25 pesticides)
 - All flammable liquids above one gallon
 - Any other liquid material determined to have adverse effects on the sewerage system and wastewater treatment plants (including alkalis or alkaline substances, oils, foam generating wastes, highly colored wastes, pesticides and solvents not listed previously.)
3. Complete spill/slug control discharge plan as directed by the form. PLEASE NOTE:

Your procedure for immediately notifying the control authority i.e. the Industrial Pretreatment Program and the Water Reclamation Facility of slug discharges, including any discharge that would violate a prohibition under Rule 62-625.400(2), F.A.C., should include follow-up written notification within five days and if necessary, 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 organics (including solvents), or measures and equipment for emergency response.