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:_____

_____

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 _____'s Industrial Pretreatment Program at _____? 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 Wastewater Treatment Facility:

_____

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:

RAW MATERIALS	LOCATION

CHEMICAL	LOCATION

TYPE OF WASTE	LOCATION

Directions for Completing Spill/Slug Control Plan

1. To assist you in completing the Plan, the following is a list of classes of pollutants that may result in slug loadings.

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

   Chemical Feedstocks (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

2. For purposes of reporting a slug release to the City of _____ 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 extractables, 10 acid extractables, 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 Wastewater Treatment 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.

Example letter to Permittees

Certified Mail
Return Receipt Requested

Re: Spill/Slug Control Plan

Dear *[Facility Contact]* :

On July 24, 1990, the United States Environmental Protection Department promulgated amendments to the general pretreatment and NPDES regulations to enhance control of toxic pollutants and hazardous waste discharges to WWFs. One of these amendments, 40 CFR 403.8(f)(2)(v), specifically addresses slug discharges. The state equivalent of this provision is Rule 62-625.500(2)(b)(6), F.A.C. For purposes of this provision, a slug discharge is any discharge of non-routine, episodic nature, including but not limited to an accidental spill or a non-customary discharge.

Within 45-days of receipt of this letter, your industry is required to fill out the attached Slug Discharge Control Plan Form and submit it to the City of _____ Industrial Pretreatment Program for review and approval.

Please call _____ or me if you have any questions at _____.

Sincerely,

_____
Industrial Pretreatment Coordinator

cc: _____