

Spill Protection and Slug Control Plan for Pima County SIUs

In accordance with Pima County Industrial Pretreatment Regulations and U.S. EPA 40 CFR 403.8(f)(2)(vi), the Significant Industrial Users (SIUs) are required to submit a Spill Protection and Slug Control Plan. Slug discharge is defined as any discharge of a non-routine, episodic nature, including but not limited to, an accidental spill or a non-customary batch discharge. At a minimum, this plan shall include the following items:

1. **General Information:**

Industrial User Name: _____

Industrial User Facility Address: _____

Mailing Address: _____

Industrial User Discharge Permit Number: _____

Primary Responsible Person for Spill Control Prevention:

Contact Phone Number: _____

After Hours Emergency Phone Number: _____

2. **Facility Description:**

Nature of Business: _____

Operating Hours: _____

Number of Employees: _____

Previous History of Spills and/or Slugs and Corrective Measures: _____

Provide Detailed Drawing of the Entire Facility to Include:

- Location of all raw materials**
- Location of all chemicals**
- Location of all wastes**
- Location of all drains**
- Location of all other discharge points**
- Location of all outside exits**
- Location of all posted notices of emergency contacts**
- Location of floor drains**
- Location of all outside yard drains located near loading docks or storage areas**
- Loading and unloading areas**

3. Description of Discharge Practices and Storage Areas:

Either Batch Discharge or Continuous Flow

Quantity of wastewater discharged per month: _____

Concentrations of wastewater discharged: _____

Describe discharge practices including any non-routine batch discharges your facility may produce, including source of discharge and method of discharge.

Stored Chemicals Inventory:

	Chemical Name	Chemical Use	Storage Location
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____
10.	_____	_____	_____

(Attach list if more space is required)

MSDS Location(s) _____

4. Procedures for Immediately Notifying Pima County of Any Spill or Slug Discharge:

An important part on an effective Spill Protection Plan is establishing a method for quick notification of the appropriate emergency response teams in the event of a spill.

In the event of an accidental spill or slug load that reaches a sanitary sewer or storm drain system, which would violate a prohibition, under 40 CFR 403.5 (b) prohibited wastes, industries are required to immediately notify Pima County 24 hours emergency phone number.

Describe your facility procedures for immediate notification to Pima County and procedures for follow-up; detailed written report within five days in the event of an accidental spill or slug discharge describing the cause(s) of the discharge and the measures to be taken to prevent similar future occurrences. Include all names and phone numbers, how people will be notified, especially during off-hours, and who has responsibility to notify the appropriate authorities.

Spill/Slug Load Prevention Procedures:

Describe procedures your facility has in place to prevent accidental spill and slug discharges.

A. Containment Structures:

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

B. Operation and maintenance procedures designed to eliminate spills and leaks

C. Warning devices prior to any slug releases:

**D. Is there any emergency response equipment available?
If yes describe:**

E. Measures for containing toxic organic pollutants including solvents:

F. Loading and unloading operations:

G. Handling and transferring material:

H. Inspections and maintenance of storage areas:

I. Specific instructions regarding cleanup and disposal procedures:

J. Employee training in the areas of spill prevention, response, and cleanup:

5. Complete Spill Protection and Slug Control Plan:

Complete the Spill and Slug Control Plan as directed by this form. Response procedure for immediately notifying the control authority, i.e., the Industrial Wastewater Control of slug discharges, including any discharge that would violate a prohibition under rules and regulations is required. It 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 facility site drains and runoff, workers training, building of containment structures or equipment, measures for containing toxic organic pollutants, including solvents, and/or measures and equipment for emergency response.

Authorized Representative Statement:

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 submitted is, to the best of my knowledge and belief, true, accurate, and complete. I'm aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name _____ Title _____

Signature _____ Date _____