



INDUSTRIAL USER SLUG DISCHARGE PREVENTION PLAN OUTLINE

I. Cover Page

- A. Include the following on the cover page: facility name, document title, facility address, Wastewater Discharge Permit number, date.

II. Facility Information

- A. Description of facility operations and process discharge practices, including non-routine batch discharges;
- B. Facility Layout: process areas, hazardous materials/waste storage areas, treatment facilities, loading/unloading/material handling areas, floor drains, pipes, channel and drainage destinations; and
- C. Description of stored chemicals.

III. Spill Prevention Procedures. For all areas where chemicals are stored or used identify spill prevention or containment measures in place.

- A. Administrative controls to prevent spills from occurring:
 - 1. Inspection and maintenance of storage areas,
 - 2. Handling and transfer of materials,
 - 3. Loading and unloading operations, and
 - 4. Worker training.
- B. Engineering controls to prevent spills from occurring:
 - 1. Control of plant site run-off,
 - 2. Building of containment structures or equipment,
 - 3. Measures for containing toxic organic pollutants (including solvents),
 - 4. Measures and equipment for emergency response (spill response procedures), and
 - 5. Treatment system controls (e.g. mechanism to alert operators of operational problems, system failures and spills, system monitoring and control procedures/equipment, operational set points, type of discharge (batch, intermittent, continuous), frequency of discharge, discharge rate and maintenance schedule).

IV. Notification Procedures

- A. Notify the POTW immediately of any slug discharge, including any discharge that would violate a prohibition under 40 CFR 403.5(b), with follow-up written notification within five working days. Provide agency notification contact;
- B. Designate person/position responsible for notification; and
- C. Maintain a spill log.

V. Training

- A. Identify employees to be trained and frequency of training; and
- B. Describe scope of training designed to ensure that employees handle chemicals properly, including hazard identification, directions for proper disposal and spill control/containment instructions.

VI. Slug Discharge Prevention Plan Certification