

INDUSTRIAL SLUG CONTROL PLAN DEVELOPMENT

Pursuant to Section 40 of the Code of Federal Regulations Part 403.8(vi), your facility is required to develop a written Slug Plan as determined by the Industrial Pretreatment Coordinator. The following lists should be referenced as a guide for developing an approved Slug Plan.

Part 1 40 CFR 403(vi), July 1 2005

For purposes of this subsection, 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 POTW's regulations, local limits or permit conditions. The result of such activities shall be available to the approval authority upon request. Significant Industrial users are required to notify the POTW immediately of any changes at its facility affecting potential for a slug discharge. If the POTW decides that a slug control plan is needed, the plan shall contain, at a minimum, the following elements.

1. *Description of Discharge Practices, including non-routine batch discharges;*
2. *Description of stored chemicals;*
3. *Procedures for immediately notifying the POTW of Slug discharges, including any discharge that would violate a prohibition under §403.5(b) with procedures for follow-up written notification within five days;*
4. *If necessary, procedure to prevent adverse impact from accidental spills, including inspection and maintenance of storage area, 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 organic pollutants (including solvents), and or measures and equipment for Emergency Response;*

Part 2 Slug Plan Requirements for South Central Wastewater Authority

1. *Post signs at all sinks and drains reading "DO NOT PUT UNAUTHORIZED CHEMICALS INTO SANITARY SEWER".*
2. *Mark storage areas that contain absorbent material, drain cover mats, if not plugged, etc. that will be used for the control or prevention of a spill.*
3. *The plan should include schematic(s) of all oil/water separator locations, bermed containment areas, etc.*
4. *Develop a chemical inventory of materials that are stored on site that could enter the sanitary system.*
5. *Develop a written training program with written documentation of employee training.*
6. *Develop a written maintenance and cleaning schedule for both oil/water separators and silt separators.*
7. *Written procedure for immediately contacting the South Central Wastewater Authority in the event of a slug discharge to the sanitary sewer.*

Slug Plan Approval Process

- **Stage 1** Facility Inspection by Pretreatment Coordinator;
- **Stage 2** Requirements for signage and equipment are sent to Facility by pretreatment coordinator in writing;
- **Stage 3** Facility makes necessary changes in response to Pretreatment coordinator's requirements;
- **Stage 4** Follow up facility inspection by Pretreatment Coordinator will document compliance with facility responsibility or allow for further review of potential hazards;
- **Stage 5** Facility must submit to the South Central Wastewater Authority a written Slug Plan to include documentation and Standard Operating Procedures ensuring compliance with the above cited Federal regulation.

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