

General Pretreatment Permit for Significant Industrial User, Dewatering, and Remediation Discharges

Appendix C

Solvent Management Plan

Purpose: The following are requirements for the submittal of a Solvent Management Plan.

An inventory of toxic organic compounds, as defined in 40 CFR 433 and 413, used or suspected to be present in the discharges. This inventory shall include the trade name/manufacturer, quantity and concentration of each toxic organic compound, and the source of each toxic organic compound.

1. A confirming statement that no solvents are able to enter any wastewater discharges. If solvents are used in or prior to wastewater generating processes, provide an explanation of how solvents are prevented from entering the wastewater discharge.
2. The method of disposal of toxic organic compounds including the method of storage of such compounds prior to disposal. This section shall identify the quantity and size of containers used for collection of toxic organic compounds, the maximum quantity of materials containing toxic organic compounds stored on-site at any one time, the frequency when spent toxic organic compounds are replaced and disposed of, the storage locations prior to disposal, and the name of any licensed transporters disposing of such compounds.
3. Housekeeping and Recordkeeping Procedures: Descriptions of the type and frequency of inspections and monitoring for leaks or other conditions that could lead to spills of toxic organic compounds shall be provided. Also, recordkeeping log forms shall be kept in each area where materials containing toxic organic compounds are present. These forms shall list all toxic organic compounds found in the area and safety data sheets for each material containing toxic organic compounds.
4. Spill and Leak Prevention Measures: A description of each area used for the collection, storage and transfer of materials containing toxic organic compounds and an evaluation of such an area for its potential to generate a spill, leak or any other unplanned release of materials containing toxic organic compounds. Also, include a description of all spill prevention equipment and structures utilized at the facility.
5. Cleanup and Disposal Procedures: A detailed description of procedures to be followed when responding to a spill at the facility. This description shall include all the items listed in element 7 of Appendix B.
6. Plot Plan: A plot plan of the facility shall clearly show all collection, storage and transfer areas of toxic organic compounds including floor drains, the direction of drainage from a potential spill and spill prevention structures and equipment.
7. Historical Data: Summarize and evaluate any Total Toxic Organic (TTO) monitoring results over the past two (2) years.