



CITY OF GRAND PRAIRIE
ENVIRONMENTAL SERVICES DEPARTMENT
SLUG DISCHARGE/ACCIDENTAL SPILL PLAN DEVELOPMENT GUIDELINES

Purpose: Accidental spills to the storm sewer and discharges to the sanitary sewer system have the potential to cause serious problems within each system and at the treatment plant. The problems that may occur include worker illness, actual or threatened explosion, biological upset or inhibition, toxic fumes, corrosion and contamination of sludge and receiving waters. Accidental spills or discharges also have the potential to cause fires, soil contamination or pollution within the storm water system or watercourses. The contents of a slug discharge/accidental spill plan will contain such measures as may be necessary to prevent the above mentioned problems.

Guidelines: In order for a slug discharge/accidental spill plan to be approved by this department, the plan must contain, at a minimum, the following elements.

1. Description of all discharge practices to the sanitary or storm sewer system including non-routine batch discharges.
2. Description of stored chemicals and the areas in which chemicals are stored. This description shall include average volumes kept on site and a facility schematic indicating where the chemicals are stored or used. This facility schematic must also indicate the location of any above ground or belowground storage tanks that exceed fifty (50) gallons in volume.
3. Procedures for the immediate notification of the City of Grand Prairie's Environmental Services Department (972-237-8055 Monday through Friday 8:00 a.m. through 5:00 p.m. or call 911 and request for authorities to contact a member of the Environmental Services Staff) in the event of an accidental spill or discharge to the sanitary sewer or storm sewer systems. Additional notification to the Trinity River Authority (972-263-2251) must be made for any accidental spill or discharge to the sanitary sewer system.
4. Procedures for the submittal of a written slug discharge/accidental spill report within five (5) days of the occurrence of a spill. This report which must be filed with this department must contain the following information:
 - a) Date and time of spill,
 - b) Name of chemicals discharged and a copy of the material safety data sheet,
 - c) Amount discharged,
 - d) Cause of the spill,
 - e) Response to the spill, and

- f) Steps taken to prevent a recurrence.
5. List any necessary procedures to prevent slug discharges/accidental spills, including maintenance of storage areas, handling and transfer of materials, loading and unloading operations and control site runoff.
 6. List any necessary measures for building any containment structures or equipment.
 7. List any necessary procedures and equipment for emergency response.
 8. List any necessary follow-up practices to limit the damage suffered by the treatment plant or the environment and to prevent recurrence of type of spill that occurred.
 9. Plan must be signed by an authorized presentative and must include the following certification 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 am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."
 10. Copies of all Material Safety Data Sheets must be forwarded to:

Asst. Fire Chief David Harmon
Grand Prairie Fire Department
P. O. Box 534045
Grand Prairie, TX 75053-4045
 11. There shall be sufficient training given and notices posted that all employees are aware of the notification requirements contained in the Slug Discharge/Accidental Spill Plan. **Employees must be aware that the failure to give adequate notification is a violation of the City Code of Ordinances and subject to criminal prosecution.**

Submittal: Two (2) Copies of the plan are to be submitted to this department at the following address:

Environmental Services Department
City of Grand Prairie
P.O. Box 534045
Grand Prairie, Texas 75053-4045

Implementation: Once the slug discharge/accidental spill plan has been approved by this department, implementation will be monitored by inspections conducted by this department. Any significant facility additions or changes may require spill plan modification.