



# Landfill Equipment Fluid Releases

## Standard Operating Procedure

WASTE  
REDUCTION  
& DISPOSAL  
DIVISION

### Landfill Operations

1. Complete a visual “walk around” inspection of all landfill motive equipment prior to starting. Inspect for damaged hoses and for puddles or stains from leaking fluids under your machine. If fluid leaks are evident, do not start equipment. Notify your Supervisor and the mechanic.
2. Periodically scan the equipment management system on the dashboard of the machine for flashing lights and warning horns that may indicate a system failure. Move to a safe area, stop and inspect the machine systems for leaks and malfunctions as necessary.
3. Routinely glance through the windows at the machine components that are susceptible to damage, for example, lift cylinders, hydraulic hoses, grease and oil seals. Listen as you operate your machine for unusual noises that may be an indication of a mechanical failure. If so, move to a safe area, stop the machine and notify your Supervisor and the mechanic.
4. As you make a “pass” in a forward direction and prepare to change direction, look over your shoulder and inspect the ground for streaks of oil or anti freeze. If leaks are observed, move machine to a safe area, shut machine down, contain spill using a bucket or pan and notify supervisor and mechanic.
5. If a machine loses more than one gallon of fluid notify your Supervisor and refer to the “Hazardous Materials Spill Response and Reporting” SOP located in the Landfill Operations Manual or refer to the EMS website under Landfill Operations Manual/SOPs.

*Note: Safe operation of heavy machinery can be easily attained by the application of common sense and logic. Develop an awareness of how your machine operates that will allow you to quickly identify any malfunction.*

#### **Consequence of Non-Compliance to Instruction:**

- Machinery breakdown - high cost of replacement parts
- Reduced productivity
- Regulatory violations and potential fines

#### **Benefit of Compliance to Instruction:**

- Increased life span of machinery
- Operator safety
- Environmental protection
- Increased productivity
- Regulatory Compliance

Environmental Management System (EMS) –ISO 14001

PROCESS MAP #: DO-1.5, CD-1.1, GP-1.0

**Reviewed by:** Dana Armstrong, Lorn Davis, Charles Hood (*Disposal Site Supervisors*)

**Approved by:** Kip Sturdevan, Deputy Environmental Services Director, WRAD

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