



Vector Control

Standard Operating Procedure

WASTE
REDUCTION
& DISPOSAL
DIVISION

Landfill Operations

Vectors (any animals that carry diseases) are generally not present at a properly operated and maintained sanitary landfill. The provision of daily cover is the primary safeguard against vector problems. Well-compacted wastes and cover material effectively prevent vectors from emerging or burrowing into waste materials. The following are basic guidelines to ensure proper vector control on site:

1. Cover waste on all slopes with six inches of compacted earth, followed by twelve inches on the top deck to prevent the emergence of houseflies from the fill.
2. Ensure good compaction of the cover material to discourage rodents or other animals from burrowing through it.
3. Maintain a narrow working face and cover all un-worked area to minimize coyote and bird foraging at the site.
4. Keep equipment, storage and leisure areas free of debris and food waste to prevent vectors from establishing residence in or near areas where employees, support personnel or the public work and eat.

Benefit of Compliance to Instruction:

- Protects the health and safety of employees, as well as the public
- Eliminates potential exposure pathways to employees and public
- Reduces risk of contact with vectors and scavengers
- Maintains compliance with operating permit

Consequence of Non-Compliance to Instruction:

- Increased risk of exposure to vectors
- Unpleasant and potentially unsafe work environment
- Violations and possible fines from regulatory agency
- Potential exposure to disease

Environmental Management System (EMS) –ISO 14001

PROCESS MAP #: DO-1.0

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

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

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