

OPERATION AND MAINTENANCE
Waste Transfer (634)
Tennessee

Landowner/Operator: _____

Practice Location: _____

County: _____ Farm/Tract Number: _____

Prepared By: _____ Date: _____

Inspections and maintenance are required to achieve the intended function, benefits, and life of the practice. The landowner/operator is responsible to establish and implement an inspection and maintenance program. Items to inspect and maintain during the 15-year design life of the practice include, but are not limited to, the following:

1. Evaluate the overall functionality of the waste transfer system for possible malfunctions that could lead to a spill or release of waste material. Address the identified potential failures and promptly repair. Contact your local NRCS office if technical assistance is needed.
2. Inspect after significant storm events and at least annually to identify repair and maintenance needs.
3. Follow your comprehensive nutrient management plan.
4. Maintain any required records.
5. Do not enter confined places without proper safety precautions for breathing and exit while inspecting or repairing equipment.
6. Perform routine maintenance of all mechanical components in accordance with manufacturer's recommendations.
7. Inspect or test all pipe, sumps, pumps, electrical systems, controls, and other components and appurtenances at least annually.
8. Promptly repair or replace damaged or inoperable components.
9. Protect the components from damage by farm equipment and livestock.
10. Repair any settlement or erosion that occurs around the pipe with soil and reseed as needed. If this problem persists, evaluate the pipe for leakage and erosion of the fill material into or along the pipe.
11. Perform planned management actions intended to minimize odors during transfer operations.
12. Perform planned management actions intended to minimize flies during transfer operations.
13. Perform planned management actions intended to minimize risk of gas build up and pipeline explosions.
14. Flush pipelines with clean water for solids removal when outflow appears slower.
15. Perform routine removal of solids from conveyance conduits such as concrete lined ditches, etc.
16. After removal and utilization of manure as a part of a temporary storage site, re-establish vegetative cover at the temporary storage location either through a crop or grass planting.

SIGNATURES

Landowner/Operator: _____ Date: _____

Reviewer: _____ Date: _____