

OPERATION AND MAINTENANCE
Waste Separation Facility (632)
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. Document all the design factors related to operation and maintenance as well as the design capacity for the facility.
2. Maintain a description of normal operation of the facility, safety issues, and normal items to maintain.
3. Maintain alternative operation procedures in the event of equipment failure.
4. Daily and/or periodic inspection of separation devices, screens, outlets, capacities, etc.
5. Inspect after significant storm events and at least annually to identify repair and maintenance needs.
6. Do not enter confined places without proper safety precautions for breathing and exit while inspecting or repairing equipment.
7. Perform routine maintenance of all mechanical components in accordance with manufacturer's recommendations.
8. Inspect or test all pipe, sumps, pumps, electrical systems, controls, and other components and appurtenances.
9. Promptly repair or replace damaged or inoperable components.
10. Protect the components from damage by farm equipment and livestock.
11. Repair any settlement or erosion that occurs along any transfer pipes with soil and reseed as needed.
12. Document and update your trouble shooting guide annually.
13. Monitor and record system design for any future improvements.

SIGNATURES

Landowner/Operator: _____ Date: _____

Reviewer: _____ Date: _____