

OPERATION AND MAINTENANCE
On-Farm Secondary Containment Facility (319)
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:

General

1. An operator of a fuel storage facility shall maintain the facility to minimize the risk of a discharge.
2. All secondary containment and fueling areas shall be maintained free of debris and foreign matter.
3. Inspect after significant storm events and on a regular basis to identify repair and maintenance needs. Develop a routine inspection procedure for the facility that is part of the overall facility management plan. Develop a weekly inspection checklist to be followed during every inspection including, but not limited to, the following:
 - Tank valves, fittings and hoses; all connectors
 - Containment area drainage (if applicable)
 - Concrete floor and wall surfaces (where applicable)
 - Protective coatings and paint
 - Pumps
 - Electrical systems and controls
 - Sight gauges
 - Guard post damage
 - Vegetation adjacent to the facility
 - Proper labeling and signage
4. Develop a monthly inspection checklist to be followed during every inspection including, but not limited to, the following:
 - Storage tanks (corrosion and mechanical damage)
 - Signs of leaks or discharges
 - Accumulated oil or petroleum products inside containment
5. Clean up fuels immediately after any leakage or spill using the spill kit to minimize the amount of oil or petroleum products from infiltration into the ground. Report spills as required.
6. Promptly repair or replace damaged components as necessary.
7. Loading and unloading operations shall be supervised at all times by an attendant who is familiar and/or trained with the procedures that are used for the control and recovery of releases.

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Safety

1. Maintain all warning signs in accordance with state regulations.
2. Provide training for all personnel who will be using the facility.
3. Fire extinguishers shall be inspected and maintained according to State regulations.
4. Keep the following information at the facility and at the operator's home (for after-hours use):
 - List of emergency telephone numbers including:
 - Police
 - Local Emergency Planning Coordinator
 - Fire Department
 - TN Department of Environment and Conservation
 - Others as needed
 - A site plan showing locations of the facility and nearby sensitive areas such as waters of the state, drains, wells, houses, livestock areas, other buildings, and the direction of runoff.

Security Requirements

Storage tanks and appurtenances shall be secured to provide reasonable protection from wildlife, vandalism, and unauthorized access at all times. Valves on empty containers shall be closed.

Disposal of Spilled Fuel and Contaminated Soil and Water

Diesel fuel and gasoline contaminated soils and water must be disposed of according to state regulations.

SIGNATURES

Landowner/Operator: _____ Date: _____

Reviewer: _____ Date: _____