

Monthly Inspection Checklist

Storage tanks should be inspected for signs of deterioration, leaks, or accumulation of oil inside the containment area, or other signs that maintenance or repairs are needed. Secondary containment areas and/or other discharge drainage controls are checked for proper drainage, general conditions, evidence of oil, or signs of leakage. The inspection should also involve visually inspecting all aboveground valves and pipelines and noting the general condition of items such as transfer hoses, flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, pumps, locking of valves, and metal surfaces. **Written inspection procedures and reports are signed by the inspector and are maintained with the SPCC plan documentation for a period of at least three years.**

Checklist

Tanks:

- Drip marks
- Discoloration of tanks
- Puddles containing spilled material
- Corrosion
- Cracks
- Localized dead vegetation
- Vent caps operational
- Signage present and good condition
- Tank supports
- Evidence of leaking seams
- Locking devices present
- Vents unobstructed
- Evidence of damage from normal use
- No damage to seams or welds
- Barriers to protect pipeline from vehicles

Containment / Drainage Control Devices:

- Cracks or spillings
- Discoloration
- Puddles containing spilled material
- Settling
- Locks present for discharge valve
- Discharge valves in closed position
- Erosion
- Storage of transfer hose outside dike
- Damage caused by vegetation roots
- Evidence of damage from normal use

Piping / Hose:

- Droplets of stored material
- Discoloration
- Corrosion
- Bowing of pipe between supports
- Evidence of seepage from valves or seals
- Localized dead vegetation
- Abrasions at pipe supports
- Storage of transfer hose outside dike
- Barriers to protect pipeline from vehicles

Valves:

- Locks present
- Closed position
- Discoloration
- Corrosion

Inspection Log

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