pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

SAMPLE PERIODIC OPERATION AND MAINTENANCE WALKTHROUGH INSPECTION CHECKLIST FOR UNDERGROUND STORAGE TANKS

Walkthrough inspections should be performed in accordance with: (1) requirements developed by the storage tank component manufacturer; (2) a code of practice developed by a Nationally recognized association or independent testing laboratory; (3) or requirements determined by the Department to be no less protective of human health and the environmental as options (1) and (2).

Facility ID:		Inspection Completed by:		Date:	

30-Day Requirements

Spill Prevention Equipment	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
Damaged (Y or N)					
Clean & Dry (Y or N)					
Obstructions in Fill Pipe (Y or N)					
Fill Cap Fits Securely (Y or N)					
Vacuum/Pressure Gauge Functioning (if applicable) (Y or N)					
Liquid Gauge Functioning (if applicable) (Y or N)					

Damaged spill containment, debris/liquid in spill containment, obstructions in fill riser, and/or malfunctioning gauges require immediate attention by the owner/operator or the Class A/B operator.

Release Detection Equipment	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
Functioning (Y or N)					
Are Any Alarms Active (Y or N)					
Unusual Operating Conditions (Y or N)					
Records Current and Passing (Y or N)					

Alarms, unusual operating conditions, and/or failed/inconclusive tests require immediate attention by the owner/operator or the Class A/B operator.

Please note that this is a sample of what can be used to satisfy the minimum requirements of the regulations for 30-day walk through inspections. Underground storage tank owners may choose to add additional items to review during the walkthrough inspections. This sample form only identifies the minimum that should be checked. If other storage tank components are found to be nonfunctioning or not in a good state of repair, immediate action should be taken to correct the deficiency.

Comments: (Any item marked as deficient requires a comment explaining the steps taken to correct the deficiency.)

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Facility ID:		Inspection Completed by:		Date:	

12-Month Requirements

Containment Sumps	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
Damaged (Y or N)					
Clean & Dry (Y or N)					
Vacuum/Pressure Gauge Functioning (if applicable) (Y or N)					
Liquid Gauge Functioning (if applicable) (Y or N)					

Damaged containment, debris/liquid in containment, and/or malfunctioning gauges require immediate attention by the owner/operator or the Class A/B operator.

If applicable:

Handheld Release Detection Equipment (tank gauge stick or groundwater bailer) are whole, readable and functioning (Y or N)	

Comments: (Any item marked as deficient requires a comment explaining the steps taken to correct the deficiency.)

Please note that this is a sample of what can be used to satisfy the minimum requirements of the regulations for 12-month walk through inspections. Underground storage tank owners may choose to add additional items to review during the walkthrough inspections. This sample form only identifies the minimum that should be checked. If other storage tank components are found to be nonfunctioning or not in a good state of repair, immediate action should be taken to correct the deficiency.