



Monthly

Maintenance Inspections of Vapor Recovery System for AST/UST Gasoline Dispensing Facilities

Env-Or 500 requires owners or operators of a gasoline storage tank at a gasoline dispensing facility to perform monthly maintenance inspections.

Facility Name: _____ Insp. Date: _____					
AST/UST Facility ID Number: _____					
Name of person conducting inspection: _____					
	Tk1	Tk2	Tk3	Tk4	Tk5
(1) Check all vent risers for visible damage and repair as necessary.					
(2) Check each PV vent cap and if the cap is missing or damaged, replace the cap. (Remember: all caps must have visible settings).					
(3) Remove and discard any gasoline, water, or debris present in each spill bucket. Do not deliberately or negligently mishandle gasoline, contaminated water, or debris that would result in evaporation of gasoline into the atmosphere, including but not limited to spilling, discarding into a sewer, or storing in an open container.					
(4) Check each coaxial fill adaptor cap, two-point fill adaptor cap, and dry break adaptor cap for the presence of a gasket and tightness of fit. If any coaxial fill adaptor cap, two-point fill adaptor cap, or dry break adaptor cap can be easily rotated by hand when in place or if a gasket is missing or damaged, repair or replace the cap or gasket.					
(4a) Coaxial System					
Check each coaxial fill adaptor, two-point fill adaptor, and dry break adaptor for tightness and tighten with a wrench any adaptor that can be hand rotated.					
(4b) Two Point System					
(i) Check two-point system dry break adaptor gasket on the poppet valve of the dry break adaptor for a continuous seal with the adaptors valve seat and if a continuous seal is not present, repair or replace the dry break adaptor.					
(ii) Check two-point system poppet valve depresses evenly across the valve seat of the dry break adaptor so that it reseats properly and if not, repair or replace the dry break.					

(5a) For a Balance System:	Tk 1	Tk 2	Tk 3	Tk 4	Tk 5
(i) Check each hose in and around each dispenser for tears, leaks, holes, or defects of any kind and replace any hoses containing any tear longer than a half inch or any hole greater than a quarter inch in diameter.					
(ii) Check each balance system nozzle bellow for tears, leaks, holes, or defects of any kind and replace any bellows containing any tear longer than a half inch or any hole greater than a quarter inch in diameter.					
(iii) Check each balance system nozzle bellow's faceplate for continuity with a minimum of three-quarters of the bellows faceplate sealed against the vehicle fill pipe during fueling.					
(5b) For an Assist System:					
(i) Check each assist system hose for kinks or crimps and replace all defective sections.					
(ii) Check each assist system nozzle spout for looseness and tighten or replace as necessary.					
(iii) Check each assist system vapor return hole on the nozzle spout for blockage or obstruction, and replace the nozzle or spout if the number of unobstructed holes does not meet the requirements for a specific stage II system.					
(iv) If a splash or vapor guard is required on assist system, check each splash or vapor guard for integrity and replace if the guard is missing or damaged.					

Please contact the New Hampshire Department of Environmental Services at (603) 271-3899 with any questions.