

ENVIRONMENTAL HEALTH RISK CONTROL FINE MATRIX

Revised 1/1/2011

Facility	Registration	873.2513.1.1. Unregistered facility	1000-5000/facility
		873.2513.1.2. Expired registration	1000-5000/facility
		873.2513.2. Failure to transfer registration to new owner	1000-5000/facility
		873.2513.4. Unregistered tank	1000/facility
		873.2610. Failure to register vapor recovery system	500/facility
		873.2513.5.1. Registration certificate not conspicuously displayed	100/facility
	Non-Stationary Containers	873.2534.1.2. Non-stationary tank not stored on impervious surface	500/facility
		873.2534.1.3. Non-stationary tank not protected from traffic	500/facility
		873.2534.1.4. Non-stationary tank not protected from weather	500/facility
		873.2534.1.6. Floor drain present in non-stationary tank storage area	500/facility
		873.2534.1.7. Non-stationary tank not labeled with product stored	100/facility
		873.2534.2.1. Poor housekeeping in non-stationary tank storage area	250/facility
		873.2534.2.2. Non-stationary tanks stacked more than three high	250/facility
		873.2534.2.3. Non-stationary tanks not inspected daily	250/facility
		873.2534.2.4. Inventory records not maintained for non-stationary tanks	250/facility
	Monitoring Wells	873.2524.4.3. Monitoring well not protected from traffic	500/facility
		873.2524.4.4. Monitoring well not labeled	500/facility
		873.2524.4.4. Monitoring well not sealed	500/facility
	Product Release	873.2519.2. Product release not reported	1000/facility
		873.2519.3. Product release not remediated	1000/release
Product Dispensing	General	873.2602. Facility not equipped with Stage I vapor collection system	1000/facility
		873.2602. Facility not equipped with Stage II vapor collection system	1000/facility
		873.2602.12. Stage II equipment not inspected daily	500/facility
		873.2602.15.a.ii. Stage II test not performed within last five years	1000/facility
		873.2605.4.a. Stage II test report not maintained on site	500/facility
		873.2605.4. Stage II test report not submitted to the Department	500/facility
		Stage I	873.2602.7.e.i. Stage I product fill/vapor cap not installed
	873.2602.7.e.i. Stage I product fill/vapor cap gasket is missing		500/fill
	873.2602.7.e.i. Stage I fill/vapor cap doesn't seal properly		500/fill
	873.2602.7.e.ii. Stage I poppet/dry break missing or defeated		1000/fill
	873.2602.7.e.ii. Stage I poppet/dry break not making vapor tight seal		500/fill
	873.2602.10. Stage I coaxial drop tube installed improperly		500/fill

	Stage II Hoses	873.2602.11.b. Stage II hose is crimped, crushed or flattened	1000/hose	
		873.2602.11.c. Stage II hose has holes 1/4" or more in diameter	1000/hose	
		873.2602.11.c. Stage II hose has tears or slits totaling more than 1 inch	1000/hose	
		873.2602.11.e. Stage II hose material is weathered allowing vapor loss	1000/hose	
		873.2602.11.f. Stage II hose is improper length allowing contact with pavement	1000/hose	
		873.2602.11.i. Stage II hose retractor assembly not retracting allowing contact with pavement	375/retractor	
		873.2602.11.j. Stage II hose repaired using unapproved method	1000/hose	
	Stage II Nozzles	873.2602.11.g. Stage II boot has tears or slits 1" or more in length	375/boot	
		873.2602.11.g. Stage II boot has hole 1/4" or more in diameter	375/boot	
		873.2602.10. Stage II boot not securely attached	375/boot	
		873.2602.10. Stage II boot faceplate is missing	375/nozzle	
		873.2602.11.h. Stage II faceplate fails to seal more than 25% of circumference	375/nozzle	
		873.2602.11.h. Stage II flexible cone on nozzle fails to seal more than 25% of circumference	375/nozzle	
		873.2602.8. Stage II system has been defeated	1000/facility	
		873.2602.11.j. Stage II boot repaired using unapproved method	1000/boot	
	Dispensers	873.2602.7.f. Stage II operating instructions not posted	375/dispenser	
		873.2515.4.1. Dispenser not equipped with shear valve (pressurized piping)	500/dispenser	
		873.2515.4.1. Dispenser shear valve is improperly anchored (pressurized piping)	500/dispenser	
		873.2515.4.2. Gravity-fed dispenser not equipped with solenoid valve	500/dispenser	
		873.2515.4.2. Gravity-fed dispenser solenoid valve is inoperative	500/dispenser	
		873.2515.6. Product present in dispenser sump	5000-7500/facility	
		873.2515.6. Water or debris present in dispenser sump	200-250/sump	
		873.2515.6. Holes or cracks present in dispenser sump	200-250/sump	
	Federally Regulated Underground Tanks	Fill Port	873.2515.3. Fill port not color coded	100/fill
			873.2515.3. Fill port improperly color coded	100/fill
			873.2522.1. Fill port of new tank not labeled	100/fill
			873.2522.1. Fill port of new tank improperly labeled	100/fill
			873.2515.2. Fill port not equipped with spill catch basin	500/fill
873.2515.2. Product present in fill port spill catch basin			5000-7500/facility	
873.2515.2. Water or debris present in fill port spill catch basin			200-250/fill	
873.2515.2. Holes or cracks present in fill port spill catch basin		200-250/fill		
Tank top Sump		873.2515.6. Product present in tank top sump	5000-7500/facility	
		873.2515.6. Water or debris present in tank top sump	200-250/tank	
	873.2515.6. Holes or cracks present in tank top sump	200-250/tank		
	873.2515.6. Improperly positioned liquid sensor in tank top sump	500/tank		

Overfill Prevention	873.2533.10. New tank not equipped with an overfill prevention device	1000/tank
	873.2515.6. Inoperative automatic shutoff device	500/tank
	873.2515.6. Improperly located overfill prevention device	500/tank
	873.2515.6. High-level alarm does not sound and/or light	500/tank
Leak Monitoring	873.2524. New tank not monitored for product release	2500/facility or 250/tank for no interstitial mon.
	873.2517.8. Leak monitoring alarm not remedied (tank)	2500/facility
	873.2517.8. Leak monitoring system inoperative for more than 30 days (tank)	2500/facility
	873.2517.8. No monthly leak monitoring system function check (tank)	2500/facility
	873.2517.8 Leak monitoring records for past year not maintained on site (tank)	1000/facility
Corrosion Protection	873.25522 New tank not equipped with corrosion protection	1000/tank
	873.2517.7.2. Rectifier switched off at time of inspection (tank)	1000/tank
	873.2517.7.2. Power to rectifier not provided continuously (tank)	1000/tank
	873.2517.7.2. Cathodic protection system not tested annually (tank)	1000/tank
	873.2517.7.2. Cathodic protection system not adequately protecting tank	1000/tank
	873.2517.7.2. Cathodic protection inoperative for more than 30 days (tank)	1000/tank
	873.2517.9. Impressed current rectifier log for past year not maintained on site (tank)	250/facility
	873.2517.9. Corrosion protection records for past year not maintained on site (tank)	250/facility
Secondary Containment	873.2523. New tank not equipped with secondary containment	1000/tank
Valves	873.2515.4.4. Pump-filled tank not equipped with check valve	500/tank
	873.2515.4.5. Gravity-drained tank not equipped with operating valve	500/tank
Inventory Control	873.2516.1.1. Inventory control not performed daily	5000/facility
	873.2516.1.1. Inventory control reconciliation not performed properly	1000/facility (no reconciliation) or 2500/facility (improper recon.)
	873.2516.1.1. Inventory control measurements not to 1/8" increments	200/facility
	873.2516.1.1. Tank bottom water levels not measured	500/tank
	873.2516.1.2. Alternate method of inventory control not performed	500/tank
	873.2516.3.1. Inventory control records for previous 90 days not maintained on site	250/facility
	873.2516.4. Inventory control discrepancy not investigated	500/tank
	873.2516.4. Inventory control discrepancy not reported	500/tank
Tightness Test	873.2517.1. Tank system not tightness tested	5000/tank + 1500/piping
	873.2517.4.1. Tightness test report not submitted to the Department	250/facility
	873.2517.4.1. Tightness test failure not reported	750/tank

	Tank Closure	873.2520.1.1.1. Product of temporarily out-of-service tank not removed	500-1000/tank
		873.2520.1.1.3. Manway of temporarily out-of-service tank not fastened	500-1000/tank
		873.2520.1.1.3. Fill port, gauge opening or pump lines of temporarily out-of-service tank not sealed	500-1000/tank
		873.2520.7.2 Site assessment not performed for temporarily out-of-service tank	1000/tank
		873.2521.1. Work permit not obtained prior to permanent tank closure	1000/tank
		873.2520.7.1. Site assessment not performed for permanent tank closure	1000/tank
		873.2520.7.1. Site assessment report for permanently closed tank not submitted to the Department	250/tank
Heating Oil Underground Tanks	Fill Port	873.2515.3. Fill port not color coded	100/fill
		873.2515.3. Fill port improperly color coded	100/fill
		873.2522.1. Fill port of new tank not labeled	100/fill
		873.2522.1. Fill port of new tank improperly labeled	100/fill
		873.2515.2. Fill port not equipped with spill catch basin	500/fill
		873.2515.2. Product present in fill port spill catch basin	5000-7500/facility
		873.2515.2. Water or debris present in fill port spill catch basin	200-250/fill
		873.2515.2. Holes or cracks present in fill port spill catch basin	200-250/fill
	Tank Top Sump	873.2515.6. Product present in tank top sump	5000/facility
		873.2515.6. Water or debris present in tank top sump	200/tank
		873.2515.6. Holes or cracks present in tank top sump	200/tank
		873.2515.6. Improperly positioned liquid sensor in tank top sump	500/tank
	Overfill Prevention	873.2533.10. New tank not equipped with an overfill prevention device	1000/tank
		873.2515.6. Inoperative automatic shutoff device	500/tank
		873.2515.6. Improperly located overfill prevention device	500/tank
		873.2515.6. High-level alarm does not sound and/or light	500/tank
	Leak Monitoring	873.2524. New tank not monitored for product release	2500/facility or 250/tank for no interstitial mon.
		873.2517.8. Leak monitoring alarm not remedied (tank)	2500/facility
		873.2517.8. Leak monitoring system inoperative for more than 30 days (tank)	2500/facility
		873.2517.8. No monthly leak monitoring system function check (tank)	2500/facility
		873.2517.8 Leak monitoring records for past year not maintained on site (tank)	1000/facility
	Corrosion	873.25522 New tank not equipped with corrosion protection	1000/tank
	Protection	873.2517.7.2. Rectifier switched off at time of inspection (tank)	1000/tank
		873.2517.7.2. Power to rectifier not provided continuously (tank)	1000/tank
		873.2517.7.2. Cathodic protection system not tested annually (tank)	1000/tank

		873.2517.7.2. Cathodic protection system not adequately protecting tank	1000/tank
		873.2517.7.2. Cathodic protection inoperative for more than 30 days (tank)	1000/tank
		873.2517.9. Impressed current rectifier log for past year not maintained on site (tank)	250/facility
		873.2517.9. Corrosion protection records for past year not maintained on site (tank)	250/facility
	Secondary Containment	873.2523. New tank not equipped with secondary containment	1000/tank
	Valves	873.2515.4.4. Pump-filled tank not equipped with check valve	500/tank
		873.2515.4.5. Gravity-drained tank not equipped with operating valve	500/tank
	Inventory Control	873.2516.1.2. Alternate method of inventory control not performed	500/tank
	Tightness Test	873.2517.1. Tank system not tightness tested	5000/tank + 1500/piping
		873.2517.4.1. Tightness test report not submitted to the Department	250/facility
		873.2517.4.1. Tightness test failure not reported	750/tank
	Tank Closure	873.2520.1.1.1. Product of temporarily out-of-service tank not removed	500-1000/tank
		873.2520.1.1.3. Manway of temporarily out-of-service tank not fastened	500-1000/tank
		873.2520.1.1.3. Fill port, gauge opening or pump lines of temporarily out-of-service tank not sealed	500-1000/tank
		873.2520.7.2. Site assessment not performed for temporarily out-of-service tank	1000/tank
		873.2521.1. Work permit not obtained prior to permanent tank closure	1000/tank
		873.2520.7.1. Site assessment not performed for permanent tank closure	1000/tank
		873.2520.7.1. Site assessment report for permanently closed tank not submitted to the Department	250/tank
Underground Piping	Leak Monitoring	873.2533.10.3. Piping not equipped with an automatic line leak detector	1000/tank
		873.2517.8. Leak monitoring alarm not remedied (piping)	1000/tank
		873.2533.10.5. Piping test boot left in test position	100/tank
		873.2533.10.5. Leak monitoring not performed for suction piping	1000/tank
		873.2517.8. Leak monitoring system inoperative for more than 30 days (piping)	1000/tank
		873.2517.9. Leak monitoring records for past year not maintained on site (piping)	1000/facility
	Corrosion Protection	873.2533.2. New piping not equipped with corrosion protection	1000/tank
		873.2533.4. Cathodic protection system not tested annually (piping)	1000/tank
		873.2533.4. Cathodic protection system not adequately protecting piping	1000/tank
		873.2533.5. Unprotected metal piping components in contact with soil/concrete	1000/tank
		873.2517.7.2. Cathodic protection system inoperative for more than 30 days (piping)	1000/tank

		873.2517.9. Impressed current rectifier log piping not maintained for piping	250/facility
		873.2517.7.2. Rectifier switched off at time of inspection (piping)	1000/tank
		873.2517.7.2. Power to rectifier not provided continuously (piping)	1000/tank
		873.2517.9. Corrosion protection records for past year not maintained on site (piping)	250/facility
Aboveground Tanks	Fill Port	873.2515.3. Fill port not color coded	100/fill
		873.2515.3. Fill port improperly color coded	100/fill
		873.2515.2. Fill port not equipped with spill catch basin	500/fill
		873.2515.2. Product present in fill port spill catch basin	5000-7500/facility
		873.2515.2. Water or debris present in fill port spill catch basin	200-250/fill
		873.2515.2. Holes or cracks present in fill port spill catch basin	200-250/fill
	Labeling	873.2515.4.3.2. Tank not labeled	100/tank
		873.2515.4.3.2. Remove product level gauge not labeled	100/tank
		873.2515.4.3.2. Inadequate tank label	100/tank
	Construction	873.2527.1. New tank not constructed of welded steel	5000/tank
		873.2527.3. New tank not painted	1500/tank
	Overfill Prevention	873.2515.4.3 Tank not equipped with an overfill prevention device	1000/tank
		873.2515.6. Inoperative product level gauge	500/tank
		873.2515.6. Improperly located overfill prevention device	500/tank
		873.2515.6. High-level alarm does not sound and/or light	500/tank
	Secondary Containment (dike)	873.2515.5. Aboveground tank not equipped with secondary containment	10000/tank
		873.2515.5. Insufficient capacity of secondary containment	1000/tank
		873.2515.5. Floor drain or sump located within secondary containment	1000/tank
		873.2515.5. Secondary containment not of impermeable construction	1000/tank
		873.2515.5. Secondary containment equipped with rain shields	1000/tank
		873.2515.5.1. Product present in secondary containment	1000/tank
		873.2515.5. Holes or cracks present in secondary containment	5000/tank
		873.2515.5. Water or debris in secondary containment	5000/tank
873.2515.5. Impoundment floor is sloped less than 1% away from tank		1000/tank	
873.2515.5.3. Secondary containment not equipped with storm water control		5000/tank	
873.2515.5. Dike drain valve not locked in closed position		5000/tank	
873.2515.5. Dike drain valve in poor condition		5000/tank	
Secondary Containment (no dike)		873.2515.5. Tank not equipped with automatic shutoff device	500/tank
	873.2515.5. Heating oil tank installed prior to 6/23/98 not equipped with fill port spill catch basin	500/tank	

	873.2515.5. All valves, pumps, tank connections not located on tank top	500/tank	
	873.2515.5. Tank not protected from traffic	500/tank	
	873.2515.5. Tank with a capacity greater than 1,100 gallons not double-walled	500/tank	
Inspections	873.2518.1. Monthly visual inspection of tank not performed	500/tank	
	873.2518.5. Monthly visual inspection reports for past year not maintained on site	250/tank	
	873.2518.1. Ten-year inspection of tank not performed	10000/tank	
	873.2518.5. Ten-year inspection report not maintained	2500/tank	
	873.2518.6. Equipment deficiency not repaired promptly	500/tank	
Valves	873.2515.4.4. Pump-filled tank not equipped with check valve	500/tank	
	873.2515.4.5. Gravity-drained tank not equipped with operating valve	500/tank	
Tank Resting on Grade	873.2529. New tank resting on grade not monitored for product release	1000/tank	
	873.2528. New tank resting on grade not equipped with impermeable barrier	5000/tank	
	873.2528. Impermeable barrier in poor condition	5000/tank	
	873.2527.2.1. New tank resting on grade not equipped with corrosion protection	5000/tank	
	873.2427.2. New tank resting on grade not equipped with cathodic protection	1000/tank	
	873.2517.7.2. Cathodic protection system not tested annually	1000/tank	
	873.2517.7.2. Cathodic protection system not adequately protecting tank	1000/tank	
	873.2517.7.2. Cathodic protection inoperative for more than 30 days	1000/tank	
	873.2517.8. Leak monitoring alarm not remedied	2500/facility	
	873.2517.8. Leak monitoring system inoperative for more than 30 days	2500/facility	
	873.2517.8. No monthly leak monitoring system function check	2500/facility	
	873.2517.8 Leak monitoring records for past year not maintained on site	1000/facility	
	Tank Closure	873.2520.1.1.1. Product of temporarily out-of-service tank not removed	500-1000/tank
		873.2520.1.1.3. Manway of temporarily out-of-service tank not fastened	500-1000/tank
873.2520.1.1.3. Fill port, gauge opening or pump lines of temporarily out-of-service tank not sealed		500-1000/tank	
873.2521.1. Work permit not obtained prior to permanent tank closure		1000/tank	
873.2520.2. Closed tank not stenciled with closure date		500-1000/tank	
873.2520.2.6. Closed tank not protected from flotation		250-1000/tank	