

## VAPOR RECOVERY DEFECTS

NOV = NOTICE OF VIOLATION: NOEE = NOTICE OF EXCESS EMISSIONS: ENF = ENFORCEMENT: TAG = TAKEN OUT OF SERVICE: TEST = APPROPRIATE TESTING TO BE DONE		
PERMIT VIOLATIONS		
DEFECT	ENFORCEMENT	
<b>CONSTRUCTION PERMITS</b>		
1*	FAILURE TO APPLY FOR A CONSTRUCTION PERMIT	NOV/ENF
2*	CONSTRUCTION WITHOUT A PERMIT	NOV/ENF
3	FAILURE TO POST CONSTRUCTION PERMIT DURING CONSTRUCTION	NOV/ENF
4*	PERFORMING WORK NOT LISTED IN CONSTRUCTION PERMIT	NOV/ENF
5*	INSTALLATION OF EQUIPMENT NOT LISTED IN PERMIT APPLICATION	NOV/ENF
6*	INSTALLATION OF NON-MOPETP APPROVED EQUIPMENT	NOV/ENF
7	FAILURE TO SCHEDULE CONSTRUCTION INSPECTION (WHEN REQUIRED)	NOV/ENF
8	SYSTEM NOT UNDER 5 PSI PRESSURE DURING CONSTRUCTION INSP.	RE-INSPECT
9	FAILURE TO PERFORM OP TESTING WITHIN 30 DAYS OF COMPLETION	NOV/ENF
10*	STARTING CONSTRUCTION WITH AN EXPIRED CONSTRUCTION PERMIT	NOV/ENF
11*	FAILURE TO COMPLY WITH CONDITIONS OF THE CONSTRUCTION PERMIT	NOV/ENF
	*CONSTRUCTION TO STOP UNTIL COMPLIANCE IS ACHIEVED	
<b>*OPERATING PERMITS</b>		
1	FAILURE TO APPLY FOR AN OPERATING PERMIT	NOV/ENF
2	FAILURE TO TEST FOR AN OPERATING PERMIT	NOV/ENF
3	OPERATING PERMIT EXPIRED	NOV
4	FAILURE TO DISPLAY OPERATING PERMIT	NOEE/NOV/ENF
5	FAILURE TO OBTAIN AN OPERATING PERMIT	NOV/TAG/ENF
6	FAILURE TO COMPLY WITH CONDITIONS OF THE OPERATING PERMIT	NOV/ENF
7**	FACILITY FAILS OPERATING PERMIT TESTS OR INSPECTION	REPAIR/RETEST
	*NOTE: FACILITY MUST HAVE DESIGNATED EMPLOYEE	
	**NOTE: A FULL COMPLETE STAGE I/STAGE II/ PAPERWORK COMPLIANCE INSPECTION IS REQUIRED AT THE TIME OF TESTING.	
<b>DELIVERY VIOLATIONS</b>		
TANKS > 1,000 GALLONS		
1*	FAILURE TO USE STAGE I SYSTEM	NOV/ENF
2*	FAILURE TO PROPERLY USE THE STAGE I SYSTEM	NOV/ENF
3*	DELIVERY TO AN UNAPPROVED STAGE I SYSTEM	NOV/ENF
4**	LEAKING DELIVERY LINE AND/OR CONNECTIONS	NOV/ENF
5**	VAPORS OR PRODUCT ESCAPING FROM VAPOR LINE AND/OR CONNECTIONS	NOV/ENF
6**	TRUCK SYSTEM MALFUNCTION DURING DELIVERY (SPECIFY)	NOV/ENF/TEST
7	FAILURE TO HAVE A VALID TANK TIGHTNESS TEST STICKER ON THE DELIVERY TRUCK	NOV/ENF
8	FAILURE TO HAVE VALID METHOD 27 TANK TIGHTNESS TEST PAPERWORK WITH THE DELIVERY VESSEL.	NOV/ENF
	* DELIVERY STOPPED UNTIL IN COMPLIANCE	
	**DELIVERY STOPPED UNTIL REPAIRS ARE MADE	

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STAGE II VIOLATIONS (CONTINUED)		
	DEFECT	ENFORCEMENT
	<b>NOZZLES</b>	
1	UNAPPROVED NOZZLES	NOV/TAG/ENF
2	INTERLOCK MECHANISM (HUSKEY)	NOEE
3	LEAK IN NOZZLE (STEADY FLOW) INSPECTOR DISCRETION (SAFETY)	NOV/TAG
4	LEAK IN NOZZLE (DRIP OR WET) INSPECTOR DISCRETION (SAFETY)	NOEE
5	LEAK AT BASE OF BELLOWS	NOEE
	<b>FACEPLATES</b>	
1	UNAPPROVED FACEPLATE	NOV/TAG/ENF
2	UNAPPROVED FACEPLATE CLAMP	NOV/TAG
3	FACEPLATE MISSING	NOV/TAG
4	FACEPLATE TORN > 1/4 THE CIRCUMFERENCE	NOV/TAG
5	FACEPLATE TORN < 1/4 THE CIRCUMFERENCE	NOEE
6	FACEPLATE DEFORMED	NOEE
7	FACEPLATE NOT ALLIGNED PROPERLY	NOEE
8	LOOSE FACEPLATE	NOEE
	<b>BELLOWS</b>	
1	UNAPPROVED BELLOWS	NOV/TAG/ENF
2	BELLOWS MISSING	NOV/TAG
3	BELLOWS CLAMP MISSING	NOV/TAG
4	HOLE IN BELLOWS >1"	NOV/TAG
5	HOLE IN BELLOWS <1"	NOEE
6	UNAPPROVED BELLOWS CLAMP	NOV/TAG
7	LOOSE BELLOWS	NOEE
8	BELLOWS NOT ALIGNED	NOEE
9	BELLOWS PULLING FROM CLAMP	NOEE
	<b>SPOUT</b>	
1	LATCH RING (SPRING) MISSING	NOV/TAG
2	BROKEN SPOUT	NOV/TAG
3	LOOSE SPOUT (DANGEROUS) INSPECTOR DISCRETION (SAFETY)	NOV/TAG
4	LOOSE SPOUT (NOT DANGEROUS) INSPECTOR DISCRETION (SAFETY)	NOEE
5	SPOUT MISALIGNED	NOEE
	<b>LIQUID CONDENSATE TANKS (TRAP TANKS)(IF PRESENT)</b>	
1	UNAPPROVED TRAP TANK (NEW INSTALL)SEE POLICY MEMO(S)	NOV/TAG/ENF
2	TRAP TANK HAS NO EASY ACCESS INSPECTION PORT	NOEE
3	TRAP TANK HAS NO AUTOMATIC LIQUID REMOVAL SYSTEM	NOEE
4	TRAP TANK LARGER THAN 25 GALLONS IN SIZE	NOEE
5	LIQUID REMOVAL SYSTEM NOT OPERATING	NOEE
6	TRAP TANK FULL OF LIQUID (CLOSE GAS SALES)	NOV/TAG

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STAGE I VIOLATIONS		
APPLIES TO ALL TANKS GREATER THAN 1,000 GALLONS		
	DEFECT	ENFORCEMENT
<b>SYSTEM VIOLATIONS</b>		
1	NO STAGE I SYSTEM	NOV/TAG/ENF
2	UNAPPROVED STAGE I SYSTEM	NOV/TAG/ENF
3	UNAPPROVED STAGE I SYSTEM COMPONENTS	NOV/TAG/ENF
4	SYSTEM MALFUNCTION DURING DELIVERY (SPECIFY)	NOV/NOEE
5	OBSERVED VAPOR LEAKS IN THE SYSTEM -Inspector descretion of severeness	NOEE/NOV/TEST
<b>DROP FILL TUBES</b>		
1	NO DROP FILL TUBE	NOV/TAG
2	DROP FILL TUBE > 6 INCHES ABOVE BOTTOM OF TANK	NOEE
3	DROP FILL TUBE DAMAGED	NOEE
4	DROP FILL TUBE GASKET MISSING	NOEE
5	DROP FILL TUBE GASKET TORN	NOEE
6	DROP FILL TUBE GASKET OUT OF POSITION	NOEE
7	HOLE IN DROP FILL TUBE (Drilled hole vs wear damage)	NOV/TAG/NOEE
8	UNAPPROVED DROP FILL TUBE	NOV/TAG/ENF
<b>FILL PORTS</b>		
1	FILL PORT ADAPTOR MISSING	NOV/TAG
2	FILL PORT ADAPTOR LOOSE	NOEE
3	FILL PORT ADAPTOR DAMAGED	NOEE
4	FILL PORT CAP BROKEN	NOEE
5	FILL PORT CAP MISSING	NOEE
6	FILL PORT CAP LOOSE	NOEE
7	FILL PORT CAP GASKET MISSING	NOEE
8	FILL PORT CAP GASKET LOOSE	NOEE
9	VAPOR PORT CAP USED ON FILL PORT	NOEE
10	SPILL BUCKET DRAIN VALVE OPEN	NOEE
11	SPILL BUCKET DRAIN VALVE MISSING (Safety issue as well as continuous emission source)	NOV/TAG
<b>VAPOR PORTS</b>		
1	VAPOR PORT ADAPTOR MISSING	NOV/TAG
2	VAPOR PORT ADAPTOR LOOSE	NOEE
3	VAPOR PORT POPPET STUCK	NOEE
4	OBSTRUCTION IN VAPOR PORT - VAPOR CAP IN PLACE OR NOT	NOEE/NOV/TAG
5	VAPOR PORT POPPET BROKEN	NOEE
6	VAPOR PORT POPPET LEAKING VAPORS	NOEE
7	FILL PORT CAP USED ON VAPOR PORT	NOEE
8	VAPOR PORT CAP LOOSE	NOEE
9	VAPOR PORT CAP GASKET MISSING	NOEE
10	VAPOR PORT CAP GASKET LOOSE	NOEE
11	VAPOR PORT CAP BROKEN	NOEE
12	VAPOR PORT POPPET GASKET MISSING (STEEL POPPET)	NOEE
13	VAPOR PORT POPPET GASKET TORN (STEEL POPPET)	NOEE

## VAPOR RECOVERY DEFECTS

STAGE II DEFECTS (CONTINUED)		
	DEFECT	ENFORCEMENT
	<b>HOSES: GENERAL</b>	
1	UNAPPROVED HOSE	NOV/TAG/ENF
2	SEVERED HOSE	NOV/TAG
3	CUT IN HOSE >1" (CUMULATIVE)	NOV/TAG
4	CUT IN HOSE <1" (CUMULATIVE)	NOEE
5	HOLE IN HOSE	NOEE
6	UNCERTIFIED REPAIR	NOV/TAG
7	SPRING SEPARATED FROM COLLAR FITTING	NOEE
8	HOSE COLLAR FITTING CRACKED	NOEE
9	CRIMP IN HOSE	NOEE
10	LONG HOSE	NOEE
11	TIGHT SWIVEL	NOEE
12	LEAK AT HOSE FITTINGS (INSPECTOR DISCRETION AS TO ENVIRONMENT AND SAFETY IMPACT)	NOEE/NOV/TAG
	<b>HOSES: HIGH HANG DISPENSERS</b>	
1	NON-VENTURI HOSE	NOV/TAG
2	VENTURI IN HOSE OUT OF POSITION	NOEE
3	HOSE REVERSED	NOV/TAG
	<b>HOSES: RETRACTOR TYPE DISPENSERS</b>	
1	RETRACTOR CORD BROKEN	NOV/TAG
2	EXCESS LOOP	NOEE
3	TRAP IN HOSE	NOEE
4	RETRACTOR NOT SEATED	NOEE
5	RETRACTOR CLAMP NOT APPROVED FOR HOSE IN USE	NOV/TAG
6	RETRACTOR CLAMP BROKEN	NOEE
7	INNER RETRACTOR SWIVEL CLAMP MISSING	NOEE
8	INNER RETRACTOR CLAMP DOES NOT SWIVEL	NOEE
9	BREAKAWAY ON WRONG SIDE OF RETRACTOR CLAMP	NOEE
10	RETRACTOR POLE HEIGHT <5 FEET ABOVE ISLAND	NOEE
11	RETRACTOR POLE HEIGHT >7 FEET ABOVE ISLAND	NOEE
12	RETRACTOR POLE NOT SECURE	NOEE
	<b>BREAKAWAYS</b>	
1	UNAPPROVED BREAKAWAY	NOV/TAG/ENF
2	BREAKAWAY SEPARATED	NOEE
3	BREAKAWAY SEPARATED - VAPORS ESCAPING	NOV/TAG
4	BREAKAWAY REVERSED	NOV/TAG

## VAPOR RECOVERY DEFECTS

STAGE I VIOLATIONS (CONTINUED)		
	DEFECT	ENFORCEMENT
	<b>VENTS</b>	
1	VENT PIPES <2" ID	NOEE
2	VENT PIPES <12' ABOVE GRADE	NOEE
3	NO P/V VALVES ON VENTS	NOV/ENF
4	UNAPPROVED P/V VALVES ON VENTS	NOV/ENF
5	DIESEL VENTED WITH GASOLINE	NOEE
6*	TANKS MANIFOLDED AT VENTS ABOVE GROUND (NEW INSTALLATION)	NOEE
	*NOTE: VAPOR BRIDGE MANIFOLD BELOW GROUND IS REQUIRED FOR NEW FACILITIES OR CONSTRUCTION UPDATES INVOLVING VENTS.	
	<b>REMOTE FILL SYSTEMS (EXISTING SYSTEMS ONLY)*</b>	
1	NO SUBMERGE FILL ON REMOTE FILL PIPING	NOEE
2	UNAPPROVED REMOTE FILL (NEW INSTALL)-REFER TO POLICY MEMO(S)	NOV/TAG/ENF
	*(SEE DROP FILL TUBES, FILL PORT, VAPOR PORT SECTIONS)	
	<b>FACILITY VIOLATIONS</b>	
1	FAILURE TO HAVE LAST 4 DELIVERY RECORDS ON SITE	NOEE/NOV/ENF
2	FAILURE TO MAINTAIN DELIVERY RECORDS	NOEE/NOV/ENF
3	FAILURE TO REPAIR	NOV/TAG
4	IMPROPER REPAIR	NOV/TAG
5	GASOLINE DELIVERY TO A TAGGED STAGE I SYSTEM	NOV/ENF
6	FAILURE TO PROVIDE ANY OF THE LAST 2 YEARS DELIVERY RECORDS ON REQUEST (WITHIN 5 DAYS)	NOV
	<b>STAGE II VIOLATIONS</b>	
	APPLIES TO ALL FACILITIES WITH TANKS >1,000 GALLONS OR WITH A MONTHLY THROUGHPUT >10,000 GALLONS	
	<b>FACILITY VIOLATIONS</b>	
1	OPERATING PERMIT EXPIRED	NOV
2	OPERATING PERMIT NOT DISPLAYED	NOEE/NOV/ENF
3	NO DESIGNATED EMPLOYEE	NOV/ENF
4	DESIGNATED EMPLOYEE CERTIFICATE NOT ON SITE	NOEE/NOV/ENF
5	FAILURE TO ENROLL IN DESIGNATED EMPLOYEE CLASS	NOV/ENF
6	NO MAINTENANCE RECORDS ON SITE	NOEE/NOV/ENF
7	MAINTENANCE RECORDS NOT UP TO DATE	NOEE/NOV/ENF
8	FAILURE TO REPAIR	NOV/TAG
9	IMPROPER REPAIR	NOV/TAG
10	NON-MOPETP APPROVED EQUIPMENT	NOV/TAG/ENF
11	DISPENSED ILLEGALLY	NOV/ENF

## VAPOR RECOVERY DEFECTS

STAGE II DEFECTS (CONTINUED)		
	DEFECT	ENFORCEMENT
	<b>SYSTEM VIOLATIONS</b>	
1	NO STAGE II SYSTEM	NOV/TAG/ENF
2	NON-MOPETP APPROVED STAGE II SYSTEM	NOV/TAG/ENF
	<b>VAPOR PIPING * (UNDERGROUND VAPOR LINES)</b>	
1	NO UNDERGROUND PIPING FOR VAPOR SYSTEM	NOV/TAG/ENF
2*	UNDERGROUND PIPING < MINIMUM ID	NONE
3*	BLOCKAGE IN UNDERGROUND PIPING	NONE
4*	UNDERGROUND PIPING SLOPES <1/8"/FOOT TOWARD TANKS	NONE
5*	TRAPS IN UNDERGROUND PIPING	NONE
6*	TANK(S) NOT CONNECTED TO VAPOR PIPING	NONE
7*	VAPOR PIPING CONNECTED TO DIESEL TANK	NONE
8*	UNAPPROVED MATERIALS USED IN VAPOR PIPING	NONE
9	FAILURE TO REPAIR/REPLACE DEFECTS FOUND DURING TESTING/CI	NOV/TAG/ENF
	*FOUND DURING CONSTRUCTION INSPECTION OR TESTING. NOTE ON INSPECTION FORM, REPAIR, AND REINSPECT/RETEST.	
	<b>VAPOR LINES (UNDER DISPENSER)</b>	
1	VAPOR LINES < MINIMUM ID	NOEE
2	VAPOR LINES < MINIMUM ID FROM "T" TO RISER	NOEE
3	RISER PIPE < MINIMUM ID	NOEE
4	CRIMP IN VAPOR LINES	NOEE
5	TRAP IN VAPOR LINES	NOEE
6	VAPOR LINES CRACKED	NOEE
7	VAPOR LINE FITTINGS NOT VAPOR TIGHT	NOEE
8	VAPOR LINES LOOSE	NOEE
9	VAPOR LINES LEAKING	NOEE
10	UNAPPROVED MATERIAL USED FOR VAPOR LINES	NOEE
11	VAPOR LINES CONNECTED TO DIESEL NOZZLE	NOEE
	<b>DISPENSERS</b>	
1	UNAPPROVED DISPENSER (NEW INSTALL)	NOV/TAG/ENF
2	NO DIRECTION SIGNS POSTED	NOEE
3	DELIVERY FLOW RATE >10 GALLONS PER MINUTE	NOEE
4	UNAPPROVED VAPOR SYSTEM MODIFICATION	NOV/TAG/ENF
5	REMOTE VAPOR VALVE	NOV/TAG/ENF
6	LEAK IN DISPENSER (STEADY FLOW) INSPECTOR DESCRETION (SAFETY)	NOV/TAG
7	LEAK IN DISPENSER (DRIP OR WET) INSPECTOR DESCRETION (SAFETY)	NOEE