

## Stage I Vapor Recovery Compliance Self-inspection Checklists: Dual Point and Coaxial Vapor Recovery Systems

The following self-inspection checklists are provided by Alabama Department of Environmental Management- Air Division to assist gasoline dispensing facility owners and operators in maintaining compliance with the Department's Stage I rules and regulations. The checklists should provide general guidance and are not exhaustive. Facility owners and operators may need to modify or expand the checklists, as appropriate, based on the individual facility's needs.

A separate checklist has been provided for the two different types of Stage I vapor recovery systems: Dual Point and Coaxial. Please use the checklist that corresponds to the type of vapor recovery system installed at your facility. **\*\*Note-** If "no" is answered to any of the following questions, the owner or operator should immediately take action to bring the facility back into compliance with the Department's rules and regulations.

### Stage I Vapor Recovery Self-Inspection Checklist: Dual Point System

Inspection Performed by: \_\_\_\_\_

Date of Inspection: \_\_\_\_\_

Dual Point System	Tank 1	Tank 2	Tank 3	Tank 4
<b>Product Stored:</b>				
<b>Fill Port</b>				
1. Is the fill port cap in place, tightly sealed (does not turn with hand pressure), and in good condition?	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)
2. Is the gasket on the fill port cap present and in good condition?	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)
3. Is the fill port adapter tight on the fill tube riser (does not turn with hand pressure; not applicable to swivel-type adapters)? Is the gasket between the adapter and the riser securely attached?	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)
4. Is the tank equipped with a submerged fill tube? Is the fill tube in good condition? Is the tube free from any cracks, bends, or gashes? (The tube should not discharge higher than 6 inches from the bottom of the tank. Tanks installed prior to November 2006 should not discharge higher than 12 inches.)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)
5. Is the spill bucket dry and free of dirt, water, and/or debris that might prevent the tank truck drivers from accessing the port?	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)
<b>Vapor Port</b>				
1. Is the vapor port cap in place, tightly sealed (does not turn with hand pressure), and in good condition?	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)
2. Is the gasket on the vapor cap present and in good condition?	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)
3. Is the vapor adapter tight on the vapor riser (does not turn with hand pressure; not applicable for swivel-type adapters)?	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)
4. Is the poppet valve operating properly (pops back into place when depressed and not off-centered)? Is the poppet valve free of rust, cracks, chips, and dirt?	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)
5. Is the vent line associated with the gasoline storage tank equipped with a cap that contains a pressure relief valve? (it is recommended to replace pressure relief valves every 12 to 18 months to maintain an efficient system)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)
<b>Repairs Needed</b>	<b>Date of Repair or Replacement</b>	<b>Description of any Repairs</b>		

**Stage I Vapor Recovery Self-inspection Checklist: Coaxial System**

Inspection Performed by: \_\_\_\_\_

Date of Inspection: \_\_\_\_\_

Coaxial System	Tank 1	Tank 2	Tank 3	Tank 4
<b>Product Stored:</b>				
1. Is the port cap in place, tightly sealed (does not turn with hand pressure), and in good condition?	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)
2. Is the gasket on the cap present and in good condition?	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)
3. Is the fill adapter tight on the fill tube riser (does not turn with hand pressure; not applicable for swivel-type adapters)?	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)
4. Is the coaxial fill tube in good repair (no dents, gashes, or cracks)?	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)
5. Does the fill tube discharge no higher than 6 inches (12 inches for tanks installed prior to November 2006) from the bottom of the tank?	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)
6. Is the spill bucket dry and free of dirt, water, and/or debris that may inhibit the tank truck drivers from accessing the port?	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)
7. Is the vent line associated with the gasoline storage tank equipped with a cap that contains a pressure relief valve (it is recommended to replace pressure relief valves every 12 to 18 months to maintain an efficient system)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)	(Yes) (No) (N/A)
<b>Repairs Needed</b>	<b>Date of Repair or Replacement</b>	<b>Description of any Repairs</b>		