

# Operation and Maintenance Instructions For Delivery and Dispensing of Gasoline

## GASOLINE DELIVERY REQUIREMENTS

### **HUSC Service Station Manager must:**

- Ensure the operation or maintenance of any gasoline delivery truck is performed in a manner that meets the District of Columbia, Department of Environment and Energy, regulatory requirements (i.e., performed in a manner that is vapor-tight or in a manner so that there is no avoidable visible liquid leakage or liquid spillage).

**Prior to** allowing a gasoline delivery truck to deliver gasoline to the HUSC underground storage tank (UST):

- Request from the driver the **current certificate** as proof that the truck has passed its annual leak test (it must be posted in a conspicuous location on the truck).
- Only allow loading into HUSC's UST upon **visual review** of truck certificate **indicating that it has been leak tested within the past year in accordance with Title 20, Chapter 7, § 704.4(b) and that the last leak test showed compliance with the standards in Title 20, Chapter 7, § 704.4(c).**
- **Document** in HUSC logbook to correspond with the date of gasoline delivery the certificate number as proof of visual confirmation along with a statement that gasoline loading was observed with no visual problems observed.

# Operation and Maintenance Instructions For Delivery and Dispensing of Gasoline

## GASOLINE DISPENSING STATION REQUIREMENTS

### **HUSC Service Station Manager must:**

1. Ensure proper operation and maintenance of vehicle filling station with a vapor balance system for recovery of displaced gasoline vapors from the filling of vehicles as per manufacturer maintenance specifications, which includes maintaining equipment in good repair.
2. Ensure the tank's vapor balance system has the following:
  - (a) A vapor-tight vapor return hose to conduct the vapors displaced from the vehicular fuel tank to the gasoline dispensing facility's gasoline storage tank(s);
  - (b) A vapor-tight seal to prevent the escape of gasoline vapors into the atmosphere from the interface between the fill nozzle and the filler neck of the vehicular fuel tank;
  - (c) A fill nozzle with a built-in no-seal no-flow feature designed to prevent the discharge of gasoline from the nozzle unless the seal described in paragraph (b) of this subsection is engaged;
  - (d) A fill nozzle with a built-in feature, designed to automatically shut off the flow of gasoline when the pressure in the vehicular fuel tank exceeds 10 inches of water gauge;
  - (e) A vapor return hose equipped with a device that will automatically shut off the flow of gasoline through the fill nozzle when gasoline circulates back from the fill nozzle through the vapor hose to the facility's gasoline storage tank;
  - (f) A vapor return hose no longer than 9 feet in length unless the hose is attached to a device designed to keep the hose out of the way of vehicles (when the nozzle is not in use) and to drain the hose of any collected or condensed gasoline; and
  - (g) A gasoline dispensing system equipped with a device designed to prevent the dispensing of gasoline at any rate greater than 8 gallons per minute.
3. At least once each operating day, drain the vapor return hose, or as often as is necessary, of any collected or condensed gasoline;

## **Operation and Maintenance Instructions For Delivery and Dispensing of Gasoline**

4. At least once a day, observe the gasoline filling station to determine if there are any visually observed problems with the system including assuring the fill hose has not been run over and are clear of any vehicle pathway.
5. Annually, no more than 13 months apart, have a system performance test conducted as per U.S. EPA requirements of Part 63, Subpart CCCCCC, §63.11120.
6. Prohibit use (i.e., take the dispenser out of service) if any problems are identified with the System until repairs can be made to enable the gasoline dispensing system to function in accordance with the manufacturer specifications and meet regulatory requirements.
7. Implement the following required Good Operating Practices (per Federal regulation: Part 63, Subpart CCCCCC):
  - (a) Minimize gasoline spills;
  - (b) Clean up spills as expeditiously as practicable;
  - (c) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;
  - (d) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.
8. Ensure a spill kit is maintained in close proximity to the gasoline dispenser and that its contents are complete (i.e., re-order supplies immediately after use).
9. Ensure the DOEE UST Registration Certificate is current and posted in a visible location.
10. Maintain accurate monthly records of gasoline amount delivered and dispensed.