EQB
Environmental Quality Board
GOVERNMENT OF PUERTO RICO

Clear Form

Water Quality Area
Underground Storage Tanks
Control Division

GOVERNMENT OF PUERTO RICO

JCA-UST-009

Compliance Inspection

○ LUST ○ NO LUST

Inspection date:_____EQB employee who performs the inspection:_____ UST - 2[ ]-[ ]

OBJECTIVES

Verify compliance with the Regulation for the Control of Underground Storage Tanks, of the facilities that have UST Systems.

Facility Information	
Name of the facility:	Person in charge:
Owner of the UST System:	Operator of the UST System:
Physical Address where the UST System is located:	Postal address owner or responsible for the UST System: E-mail: Phone:

Type of Facility		
☐ Gas Station	☐ Federal Military	☐ Agricultural
☐ Oil Distributor	☐ Federal no Military	☐ Others (explain) _____ _____
☐ Airline	☐ Commercial	
☐ Aircraft Owner	☐ Industrial	
☐ Automobile Distributor	☐ Contractor	
☐ Railway	☐ Transport Company/Trucks	
☐ State Government	☐ Public Corporations	
☐ Municipal Government	☐ Residential	

Required Documents

1. Current status of the UST System: ☐ In use ☐ Temporarily out of use ☐ Permanently out of use

*For UST temporarily out of use fill out the UST Data Table Temporarily Out of Use

2. Operation Permit: Yes ☐ No ☐ N/A ☐ Expiration date: _____ mm/dd/yy

3. Financial responsibility insurance policy:

It is an entity of the state or federal government?: Yes ☐ No ☐ N/A ☐ (Not require a financial responsibility policy)

It is self-insurable entity?: Yes ☐ No ☐ (No additional documents are required. The company must have submitted to EQB a letter stating that they are self-insurable.)

It is a private entity?: Yes ☐ No ☐ Date the policy expires: _____ mm/dd/yy

4. Evidence of having complied with the training of Class A, B and C operators: Yes ☐ No ☐

Certificate expiration date: Class A _____ (mm/dd/yy), Class B_____ (mm/dd/yya), Class C _____ (mm/dd/yy)

5. The UST System is used only for an electricity generator? Yes ☐ No ☐

6. The UST System has monitoring wells: ☐ Vapors ☐ Groundwater ☐ None

7. Monitoring of wells is carried out monthly? Yes ☐ No ☐ N/A ☐

8. Monitoring records of the groundwater monitoring wells of the last three years: Yes ☐ No ☐ N/A ☐

Company performing the monitoring:

9. Automatic Tank Gauging (ATG) documents/ Automatic Line Leak Detectors (ALLD) Yes ☐ No ☐ N/A ☐

10. Daily/monthly product inventory in the UST: Yes ☐ No ☐

11. Integrity tests:

Integrity tests of the UST Yes ☐ No ☐ N/A ☐ (every 5 years for 10 years and then monthly monitoring)

Evidence of annual integrity test on pressurized lines Yes ☐ No ☐ N/A ☐

Evidence of integrity test every three (3) years of lines by suction Yes ☐ No ☐ N/A ☐

12. For cathodically protected UST evidence of the last three (3) inspections that must be made to the rectifier every sixty (60) days:

☐ Yes ☐ No ☐ N/A

13. Evidence of the last two (2) inspections that must be made to the cathodic protection system at least every three (3) years:
☐ Yes ☐ No ☐ N/A

Inspection to the UST System

Description of tanks and lines

# Tank	Capacity	Stored product	Tank material	Piping Material	Year installed	[1]Cathodic Protection	[1]Type of Cathodic Protection	[1]Interior lining
1								
2								
3								
4								
5								
6								

[1] For UST and steel lines

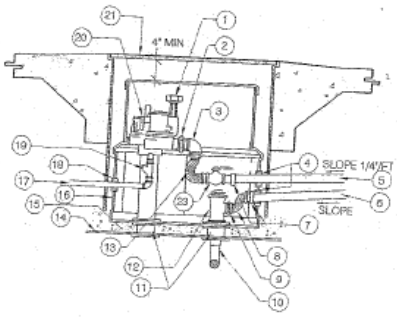
Data of Tanks Temporarily Out of Use					
# Tank	Date Last Use mm/dd/yy	Amount of Product (inches)	Lines, Pumps, Registers and Secured Auxiliary Equipment Yes/No	Open Vents and function Yes/No	Company that performs the emptying
1					
2					
3					
4					
5					
6					

1. Cathodic Protection System operating: ☐Yes ☐No ☐It is unknown ☐N/A

2. The UST system contains product and the leak detection system is operating:
   ☐Yes ☐No ☐It is unknown ☐N/A

Comments:

Submersible Pumps

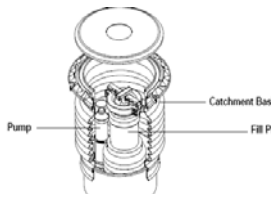


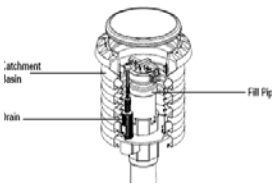
1. LEAK DETECTOR
2. 2" DIA. GALV. UNIVERSAL UNION AND SHORT NIPPLE (EACH SIDE)
3. 2" DIA. GALVANIZED 45° ELBOW
4. 2" DIA. BULKHEAD FITTING
5. 2" DIA. FIBERGLASS SINGLE WALL PIPE TO DISPENSER
6. 2" DIA. FIBERGLASS SINGLE WALL PIPE TO VENT RISERS
7. 2" DIA. FIBERGLASS SINGLE WALL THREADED ADAPTER (BELL & FRAME)
8. 2" DIA. X 24" FLEXIBLE CONNECTOR
9. 2" DIA. GALVANIZED UNION
10. FLOAT VENT VALVE
11. 4" DIA. TANK ADAPTER
12. EXTRACTOR VENT VALVE
13. 2" DIA. X 24" FLEXIBLE CONNECTOR
14. TOP OF TANK
15. BACKFILL
16. SUMP RISER
17. 3/4" DIA. ELECTRIC RIGID CONDUIT
18. 3/4" DIA. BULKHEAD FITTING
19. EXPLOSSION PROOF SEAL SEAL
20. SUBMERGED PUMP
21. 3'-0" DIA. MANHOLE COVER
22. 18 GA. GALV. MANHOLE
23. 2" DIA. BALL VALVE

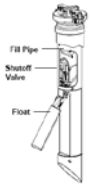
	Pump 1	Pump 2	Pump 3	Pump 4	Pump 5	Pump 6
¿External pump cover in good condition?						
¿Internal pump cover in good condition?						
¿Cap sealed and adjusted correctly?						
¿Pump free of garbage, water or product?						
¿The pump has a container?						
¿Pump container is intact?						
¿Some of its components leak?						
¿Sensors located correctly?						

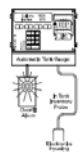
Comments:

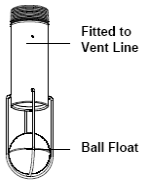
Main Fillers:









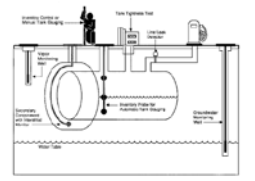


	Filler 1	Filler 2	Filler 3	Filler 4	Filler 5	Filler 6
¿Filler lids in good condition?						
¿It is free of garbage, water or product?						
¿The container is intact?						
¿Operates the drain valve?						
Type of overfill control:						
- Automatic Shutoff Devices						
- Overfill alarms						
- Ball float valve						

Comments:

Leak detection method in tanks and pipes:

Internal

INTERNAL	Inventory control + Integrity test		
	ATG: Automatic Tank Gauging - 12 month printed reports Yes ☐ No ☐ - On-site printing Yes ☐ No ☐	MTG: Manual Tank Gauging Only for UST <2,000 gallons	Statistical inventory reconciliation * - ¿The product level of the UST is measured "daily" with a stick? Yes ☐ No ☐ - ¿Stick in good condition? Yes ☐ No ☐ - ¿Increased stick 1/8 "? Yes ☐ No ☐ - ¿The records of these inventories are available? Yes ☐ No ☐ - ¿Measures taken at the same time? Yes ☐ No ☐ - ¿Taken before and after each delivery? Yes ☐ No ☐

Comments:

External

Monitoring Wells

	Well 1	Well 2	Well 3	Well 4	Well 5	Well 6	Well 7	Well 8	Well 9
¿Well cap in good condition?									
¿It is free of garbage?									
¿It has security?									
¿Presence of water?									
¿Presence of product?									
¿Vapors were measured?									
Vapors readings (ppm)									

Comments:

Interstitial monitoring: ☐Yes ☐No ☐It is unknown ☐N/A

Repairs to the UST System

1. Integrity tests were carried out on lines and tanks within thirty (30) days of the completion of the repair:
   ☐Yes ☐No ☐It is unknown ☐N/A
2. The cathodic protection system was tested / inspected within six (6) months of repairing any cathodically protected UST System:
   ☐Yes ☐No ☐It is unknown ☐N/A
3. The repair records are kept in the facility: ☐Yes ☐No ☐It is unknown ☐N/A

Comments:

Facility diagram

Legend: MW: Monitoring wells B: Submersible pump P: Main filler A: Auxiliary Filler V: Vents D: Dispensing pumps

EQB Inspector Comments
□ No deficiencies and / or observations were observed upon completion of the inspection.
□ The facility in reference was duly inspected by an inspector and the following are the observations of the inspector and recommended corrective action (s):
Additional observations and recommended action (s) (if applicable):
Name of the Inspector who performs the inspection: _____ Mold letter _____ Signature Inspection Date:_____