

UST INSPECTION CHECKLIST

FOR UNDERGROUND STORAGE TANK SITES

UST ID#: 144
County: Clark

Inspection Date: 1/27/2022 (10:30 AM)
Inspector: Gerndt, Kate

Inspection Type: UST Compliance Inspection
Inspection Method: Field Visit

UST Facility

Site Name: EVERGREEN SCHOOL DISTRICT 114
Site Address: 13909 NE 28TH ST
City: Vancouver

Site Phone: 360-604-4075
Latitude: 45.64289
Longitude: -122.52887

Comments:

Inspection Contact

Person First Name: Kameron
Person Last Name: Dunton
Address 1:
Address 2:
City:
State:
Zip:
Email: kameron.dunton@evergreenps.org
Phone: 360-604-4950
Fax:
Cell:

Organization:
Address 1:
Address 2:
City:
State:
Zip:
Phone:
Fax:

Comments:

I. Records Review

A. General Documents

Compliant?

- | | | |
|---|------------------------------|-----|
| 1. Fuel Distributor: Mansfield
Phone #:
Last Del Date: | | |
| 2. BL UBI#: 065-009-205 001 0001
Exp. Date: 12/31/2022
Tanks: 2 | -0200(1), -0210(1), -0230(1) | Yes |
| 3. FR In Compliance: Approved pollution liability insurance
Insur. Co.: COLONY INSURANCE COMPANY
Exp. Date: 3/30/2022
Tanks: 2 | -1010 | Yes |
| 4. Class A/B & C operator compliant:
A/B: Kimberley Lane
Cert. Date: 1/27/2012
Vendor: Pacific
C: Robert Chulich
Cert Date: 1/27/2022
Trainer: Pacific | -0510, -0520, -0530, -0560 | Yes |
| 5. UST system compatible with product stored: | -0350, -0440(2) | Yes |
| 6. If alt. fuel used(>D10, >B20, or Haz Sub), 30-day notice/Alt. Fuels Checklist Submitted:
Date of change:
Date of notice: | -0410 | NA |
| 7. Walkthrough monthly inspections compliant: | -0420(1)(a) | Yes |
| 8. Walkthrough annual inspections of all sumps compliant: | -0420(b) | Yes |

Comments:

B. Corrosion Protection Records

Compliant?

- | | | |
|--|-------------|----|
| 9. Last CP test surveyed all steel components in contact with soil and had passing results:
Tanks:
Lines:
SFC at tank:
SFC at Non-Tank end: | -0430 | NA |
| 10. If CP test failed, was the system repaired or replaced: | -0430(2)(b) | NA |
| 11. CP test frequency in compliance:
Last two test dates: , | -0430(2) | NA |
| 12. Int. Lining meets inspection freq. and has passing results:
INT. Lining Install Date:
INT. Lining Inspection Date: | -0440(1) | NA |

Comments:

C. Rectifier for Impressed Current System

Compliant?

- | | | |
|--|----------|--|
| 13. Inspected every 60 days and appears to be operating continuously: | -0430(3) | |
|--|----------|--|

		NA
14.	Amp/Volt readings within rec. ranges: -0430(3)(a), -0430(3)(b)(i) Volts: - Amps: - Readings Volt: Amp: Coarse: Fine: Meter/Clock: Model: Install Date:	NA
Comments:		
D. Owner/Operator Tank Release Detection Records		Compliant?
15.	Tank RD method: Automatic Tank Gauging Tank RD method: Tank Tightness Testing:	
16.	Tank RD compliant: -0600(9), -0610 # Tanks: 2 # of last 12: 12 of last 2: 2	Yes
17.	RD method is compliant with 3rd party cert. (ex. Pd,size, throughput, manifold): -0600(6)	Yes
18.	RD Monitor: EECO 1500 Tank size & product match UST DB: Yes	
19.	RD Monitor is NOT in alarm: -0600(7) If No, list alarms:	Yes
20.	RD Monitor, printer and/or modem operational? -0600(7)	Yes
21.	If using overfill alarm, compliant (i.e. set at 90% for all tanks and audible to driver): -0310(8)(b)	NA
22.	SIR Vendor: -0670 SIR compliant (30-day monitoring period), vendor compliant:	NA
23.	Manual Gauging: -0620, -0625 Inv Control uses: Last TTT:	NA
24.	DW and IM, if installed after 10/1/12: -0310(4)	NA
Comments:		
E. Owner/Operator Piping Release Detection Records		Compliant?
25.	Piping pumping method: Pressurized System Alternate Piping pumping method:	
26.	If pressurized, ALLD and 2nd RD method used: Annual Line Tightness Test (LTT) -0615(2)(a)	
	Monthly RD compliant (sensors, elec. ALLD): # lines: # of last 12: # of last 2:	NA
27.	If non-safe suction, line RD method used: -0615	
	Monthly RD compliant (sensors): # Lines: # of last 12: # of last 2:	NA
28.	DW and IM, if installed after 10/1/12: -0310(5)	NA
Comments:		
F. Service Provider Testing Records		Compliant?
29.	RD annual test compliant: -0480 Last two test dates: 3/17/2021, 3/30/2020 # Probes: 2 # Tank sensors: 2 # Line sensors:	Yes
30.	If pressurized, ALLD annual test compliant: -0480(2)(b)(iii) Last two test dates: 3/17/2021, 3/30/2020 # ALLD tested: 2	Yes
31.	If pressurized, annual LTT compliant: -0615(2)(a)(ii) Last two LT test dates: 3/17/2021, 3/30/2020 # lines tested: 2	Yes
32.	If non-safe suction line, 3-yr test compliant: -0615(2)(b) Last two LT test dates: , # lines tested:	NA

33. Spill bucket 3-yr test compliant: If SW, 3-yr test dates: 3/17/2021, # SW: 3 # DW: If DW, # of last 12:	-0460	Yes
34. Overfill device 3-yr test compliant: 3-yr test dates: , # Auto shutoff: # External alarm: # Ball float:	-0470	No
35. If IM, O&M sump test compliant: Test/Inspection type: Test dates: , # Tank sumps: # UDCS: # Transition sumps:	-0450	NA

Comments:

Need more evidence for 3 yr overfill & p.1 from the 2020 annual, called SME, Vicki said she would email them to me (2/1/2022).
Explained that ballfloats must pass more extensive testing to continue to be used.

II. UST Equipment Observations

A. Tanks / Tag		Compliant?
36. Tag visible to distributor or at ESO: Tag #: A5163	-0220(4)	Yes
Comments:		
Tank Observation, Tank: 7		Compliant?
Tank alias:		
37. Tank status on records: Operational		
38. Tank status observed: Operational		
39. Tank capacity: 6000		
40. Product stored: Unleaded Gasoline		
41. Manifolded (main/aux) or compartmentalized: Non-Manifolded Tank		
42. Tank material on records: Fiberglass Reinforced Plastic Tank construction type on records: Double Wall Tank		
43. Tank material on observed: Tank construction type on observed:		
44. Piping material on records: Fiberglass Piping construction on records: Double Wall Pipe		
45. Piping material observed: Piping construction observed:		
46. Turbine ALLDs installed: Turbine ALLD type: Electronic	-0615(2)(a)(i)	Yes
47. If IM, pipe interstice open, piping slopes down to sump sensor, correct sensor installation:	-0655	NA
48. If IM, turbine sumps are free of liquid:	-0655	NA
49. SFC/piping at tank is protected from corrosion: SFC/Piping: Sump	-0310(3), -0320(2)(c)	Yes
Comments:		
Tank Observation, Tank: 8		Compliant?
Tank alias:		
37. Tank status on records: Operational		
38. Tank status observed: Operational		
39. Tank capacity: 20000		
40. Product stored: Diesel		
41. Manifolded (main/aux) or compartmentalized: Non-Manifolded Tank		
42. Tank material on records: Fiberglass Reinforced Plastic Tank construction type on records: Double Wall Tank		
43. Tank material on observed: Tank construction type on observed:		
44. Piping material on records: Fiberglass Piping construction on records: Double Wall Pipe		

45. Piping material observed: Piping construction observed:		
46. Turbine ALLDs installed: Turbine ALLD type: Electronic	-0615(2)(a)(i)	Yes
47. If IM, pipe interstice open, piping slopes down to sump sensor, correct sensor installation:	-0655	NA
48. If IM, turbine sumps are free of liquid:	-0655	NA
49. SFC/piping at tank is protected from corrosion: SFC/Piping: Sump	-0310(3), -0320(2)(c)	Yes
Comments:		
B. Spill/Overfill Equipment		Compliant?
50. Spill bucket property installed and NO obvious cracks: # Spill buckets: 2	-0310(7)	Yes
51. Overfill prevention device is compliant (automatic shut-off, ball float): # Auto-shutoff devices:	-0310(8)(b)	No
52. Overfill alarm compliant:	-0310(8)(b)	NA
Comments: Need RP-1200 testing.		
C. Dispensers/Sign		Compliant?
58. Safe suction verified and meets criteria: Observed: In records dated:	-0600(1)(b)	NA
59. Emergency sign(s) visible from dispensers/tanks and include all req. language:	-0550(2)	Yes
Comments:		
Dispenser Observation, Dispenser: 1/2		Compliant?
53. Piping material observed: Piping construction observed:		
54. If IM, dispenser sumps are free of liquid:	-0655	NA
55. SFC/piping at disp. is protected from corrosion: SFC/piping: Sump	-0310(3), -0320(2)(c)	Yes
56. If IM, a leak from the inner wall of piping can be detected:	-0655	NA
57. If IM and using 3-yr low level sump test method, sensors in each IM sump: # UDC sensors: # Transition sump sensors:	-0450(1)	NA
Comments:		
Dispenser Observation, Dispenser: 3/4		Compliant?
53. Piping material observed: Piping construction observed:		
54. If IM, dispenser sumps are free of liquid:	-0655	NA
55. SFC/piping at disp. is protected from corrosion: SFC/piping: Sump	-0310(3), -0320(2)(c)	Yes
56. If IM, a leak from the inner wall of piping can be detected:	-0655	NA
57. If IM and using 3-yr low level sump test method, sensors in each IM sump: # UDC sensors: # Transition sump sensors:	-0450(1)	NA
Comments:		
Dispenser Observation, Dispenser: 5/6		Compliant?
53. Piping material observed: Piping construction observed:		
54. If IM, dispenser sumps are free of liquid:	-0655	NA
55. SFC/piping at disp. is protected from corrosion: SFC/piping: Sump	-0310(3), -0320(2)(c)	Yes
56. If IM, a leak from the inner wall of piping can be detected:	-0655	NA
57. If IM and using 3-yr low level sump test method, sensors in each IM sump: # UDC sensors: # Transition sump sensors:	-0450(1)	NA
Comments:		

Dispenser Observation, Dispenser: 7/8												Compliant?	
53. Piping material observed: Piping construction observed:													
54. If IM, dispenser sumps are free of liquid: -0655												NA	
55. SFC/piping at disp. is protected from corrosion: -0310(3), -0320(2)(c) SFC/piping: Sump												Yes	
56. If IM, a leak from the inner wall of piping can be detected: -0655												NA	
57. If IM and using 3-yr low level sump test method, sensors in each IM sump: # UDC sensors: # Transition sump sensors: -0450(1)												NA	
Comments:													
Dispenser Observation, Dispenser: 9/10												Compliant?	
53. Piping material observed: Piping construction observed:													
54. If IM, dispenser sumps are free of liquid: -0655												NA	
55. SFC/piping at disp. is protected from corrosion: -0310(3), -0320(2)(c) SFC/piping: Sump												Yes	
56. If IM, a leak from the inner wall of piping can be detected: -0655												NA	
57. If IM and using 3-yr low level sump test method, sensors in each IM sump: # UDC sensors: # Transition sump sensors: -0450(1)												NA	
Comments:													
Monthly Release Detection Records Review													
	2022	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021
Tank	Jan	Dec	Nov	Oct	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan
7	P	P	P	P	P	P	P	P	P	P	P	P	P
8	P	P	P	P	P	P	P	P	P	P	P	P	P
P - Pass, F - Fail, N - No Record, I - Inconclusive													
Comments:													
Additional Information													
TA materials provided:													
Comments:													
Action(s) Taken													
Retraining required: No													
O&M Plan Required: No													
Inspection Result: Followup Required													
Comments: Need p.1 from 2020 annual and evidence that the ballfloats were tested to RP-1200 standards, understanding is that it was done. On 2/1/2022 Vicki from SME said she email them to me.													
Additional Notes													