

U.S. Environmental Protection Agency

Region 7

11201 Renner Blvd., Lenexa, KS 66219

NOTICE OF INSPECTION

Resource Conservation and Recovery Act (RCRA) Public Law 94-580,
as amended.

Subtitle I Underground Storage Tanks

Date: 9-7-22 Login Required:	Inspector: Brian D'Alfonso	Facility Name: Pony Express Winnebago
Agency Facility ID# EPA-17-USTFACID- TRUSTED-2311	Street Address: 137 Highway 77 North	
Facility Representative(s): [sign and date] Aleisha Barclay Amos Two Bulls	City: Winnebago	State: NE
	Zip Code: 68071	
Reason for Inspection: <u>Enforcement</u> Entry by <u>Consent (X)</u> Warrant () To determine the extent of compliance with the above referenced law, which may require the collection of samples, documents and/or photographs.		
Other (Specify) _____		
Does EPA have access to this facility for the inspection? Yes <u>(X)</u> No ()		
Name and title of person granting access <u>Aleisha Barclay</u>		
Compliance Documents Received Log Document Description, e.g., ATG tapes, CP tests, SIR reports, Line tests, etc.		Facility Represent- ative Initials
Photos ATG Tape		AB
The facts established by this inspection will be reviewed by personnel in the EPA Regional Office. A final determination of your facility's compliance with the EPA regulations will be made as a result of this review. The review may reveal additional deficiencies.		
Signature of Inspector: BRIAN D'ALFONSO	Date: Digitally signed by BRIAN D'ALFONSO Date: 2022.11.01 14:31:50 -05'00'	ECAD RCRA Section Chief: AMBER WHISNANT
		Date: Digitally signed by AMBER WHISNANT Date: 2022.12.29 19:03:42 -06'00'

REPORT OF OPENING AND CLOSING CONFERENCES**Opening Conference**

1. Give time of and list attendees of Opening Conference_ Aleisha Barclay, Amos Two Bulls, Mark Aaron, William Blair, Joseph Heafner, Brian D'Alfonso _____

Circle Yes or No

2. Were UST Inspection Credentials presented? ☒ Yes No
3. Was the statutory and regulatory purpose of the inspection explained? ☒ Yes No
4. Were areas of the facility being inspected noted? ☒ Yes No
5. Was a list of records being reviewed provided? ☒ Yes No
6. Was an opportunity given to claim confidential business information (CBI)? ☒ Yes No
7. Was the approximate duration of the inspection noted? ☒ Yes No
8. Were operators at the facility notified they have the opportunity to fix areas of concern identified during the inspection? ☒ Yes No
9. Was equipment used during the inspection noted? ☒ Yes No

Closing Conference

1. Give time of and list attendees of Closing Conference_ Aleisha Barclay, Amos Two Bulls, Mark Aaron, William Blair, Joseph Heafner, Brian D'Alfonso _____

Circle Yes or No

2. Was the purpose of the inspection restated? ☒ Yes No
3. Was what happens with photos taken during the inspection explained? ☒ Yes No
4. Were areas of concern and inspection observations discussed?
Note: Compliance is the responsibility of the operators and any potential deficiencies or areas of concern are not the final determination of compliance. ☒ Yes No
5. Was EPA's right to bring an enforcement action pending review explained? ☒ Yes No
6. Were any "fixed" deficiencies or areas of concern noted in the report? ☒ Yes No
7. Were photos and copies of documents itemized on the report? ☒ Yes No
8. Was the time frame for receiving the completed report given? ☒ Yes No
9. Was the Small Business Resources Information Sheet provided? ☒ Yes No

Facility Name Pony Express (North)

Agency Fac. ID EPA-TrUSTD-2311

1 UST Inspection Checklist

Agency Fac. ID EPA-TrUSTD-2311

I. Ownership of Tank(s) ☒ Tribal	II. Location of Tank(s) ☒ same as owner location (I.)
Owner Name: Ho Chunk, Inc	Facility Name or Company Site identifier, as applicable Pony Express (North)
Street Address 1 Mission Drive	Street Address or State Road, as applicable 137 Hwy 77 North
County Thurston	County Thurston
City State Zip Code Winnebago Nebraska 68071	City (nearest) State Zip Code Winnebago Nebraska 68071
Phone Number 402-878-2809	Contact Person(s) at Facility Phone Number Virginia Hansen 402-268-5417
Owner Contact Person Danielle Gutierrez (dgutierrez@ponyexpressstores.com)	Latitude Longitude 42.257285° -96.478322°
☒ Do you own UST(s) at other UST Facilities Yes/No	Datum WGS 84
If Yes, how many facilities <u>5</u> How many USTs <u>15</u>	ICIS/FERS Number: _____ Date entered: _____

III. Notification (280.22)

☐ Notification to implementing agency; name EPA Region 7 [280.22(a)]
 Agency Facility ID # EPA-TrUSTD-2311; Agency notified? Y ☒ N ☐ Unknown ☐ NA ☐ [280.22(b)]
☐ Has ownership changed in previous 30 days? Y ☐ N ☒ Unknown ☐ NA ☐ [280.22(b)]
☐ Have substances stored changed in the USTs? Y ☐ N ☒ Unknown ☐ NA ☐ [280.22(b)]
☐ Do newly stored substances include blends greater than E10 or B20? Y ☐ N ☒ Unknown ☐ NA ☐ [280.32(b)]

IV. Financial Responsibility (280.93)

Is documentation of financial responsibility available? Y ☒ N ☐ Unknown ☐ NA ☐
 Does Wording Follows 40 CFR 280 Subpart B Y ☒ N ☐ Unknown ☐ NA ☐
 Does FR mechanism cover cleanup of releases from USTs? Y ☒ N ☐ Unknown ☐ NA ☐
 Does FR mechanism cover damage to property and third party liability caused by releases from USTs? Y ☒ N ☐ Unknown ☐ NA ☐
 Is amount of FR coverage adequate based on number of facilities? Y ☒ N ☐ Unknown ☐ NA ☐
☒ \$1,000,000 for less than 200 facilities
☐ \$2,000,000 for more than 200 facilities
 Is amount of FR coverage adequate based on monthly throughput? Y ☒ N ☐ Unknown ☐ NA ☐
☒ \$1,000,000 if through put greater than 100,000 gallons
☐ \$50,000 if throughput less than 100,000 gallons
 Does the FR mechanism list the covered facilities as registered by EPA on the Declaration Page? Y ☒ N ☐ Unknown ☐ NA ☐
 Does the FR mechanism provide first dollar coverage without self-insured retention? Y ☒ N ☐ Unknown ☐ NA ☐
Specific Financial Mechanism used – check below:
☒ State Fund NE Title 200 ☒ Private Insurance: Insurer/Policy #NACL0058012 Expires 1-1-2023
☐ Guarantee ☐ Surety Bond ☐ Letter of Credit ☐ Self Insured
☐ Local Government ☐ Not Required (Federal & State government, hazardous substance USTs)

V. Operator Training (280.240) [List names, certificate numbers, expiration dates, trainer, and state]

A Operator(s): **Aleisha Barclay, A/B, Petro Classroom, 8-26-2001 (#0360349)**
Virginia Hansen, A/B, Petro Classroom, 10-13-2020 (#0352953)

B Operators(s): **Aleisha Barclay, A/B, Petro Classroom, 8-26-2001 (#0360349)**
Virginia Hansen, A/B, Petro Classroom, 10-13-2020 (#0352953)

C Operators(s): **Maurice Scott, 12-2-20; Brandon Baker, 8-24-22 (Both on duty)**

Does the owner have a list of designated operators currently trained at each facility? Y ☒ N ☐ Unknown ☐ NA ☐
 Does the owner have evidence of operator training or retraining? Y ☒ N ☐ Unknown ☐ NA ☐
 Were any of the designated UST Operators on duty during the inspection? Y ☒ N ☐ Unknown ☐ NA ☐

VI. Proximity of Groundwater Wells and Release History

☒ Drinking water wells within 1,500 feet of the tank basin; is so note how many and list what types:
 No domestic water wells within 1500 feet
☐ Evidence of release or spills at facility ☐ Greater than 25 gallons (estimate)
☐ Releases reported to implementing agency; if so, date(s) _____ [280.53]
☐ Release confirmed; when and how _____
☐ Initial abatement measures and site characterization ☐ Free product removal
☐ Soil or ground water contamination ☐ Corrective action plan submitted
☐ Remediation ongoing ☐ Remediation completed, no further action; date(s) _____
☐ Unknown

VII. Tank Information (give numbers)	1	2	3			
Tank presently in use	Yes	Yes	Yes			
If not, date last used (see Section IX.)						
If empty, verify 1" or less left (see Section IX.)						
Most recent M/Y tank installed/upgraded (mm/dd/yr)	1/2001	1/2001	1/2001			
Material of Construction: steel, impressed current, sacrificial anodes, composite, FRP,, internal lining, excavation liner single-walled (SW), double-walled (DW)	DW FRP	DW FRP	DW FRP			
Capacity of Tank (gal)	15,000	15,000	15,000			
Substance Stored	E85	Unleaded V-grade	Clear Diesel			
E-15, E85 labeling correct? Yes No NA UNK						
Are Compatibility Records available? Yes No NA UNK [280.34(b)(3)]	Yes	NA	NA			
Is compatibility demonstrated? Yes No NA UNK [280.32(b)(1) and (2)]	Yes	NA	NA			
Contained Submersible Turbine Pump (STP) Sumps Yes No NA UNK If yes, give installation date 1-1-2001	Yes	Yes	Yes			
Is STP used for release detection? Yes No NA UNK	Yes	Yes	Yes			
Is STP double-walled? Yes No NA UNK If Double-Walled (DW), Date of Last Monthly Integrity Check of Annular Space? [280.35(a)(1)(i)] Note: only applies to interstitial spaces under pressure or vacuum or filled with brine.	No	No	No			

VII. Tank Information (give numbers)	1	2	3			
Contained Submersible Turbine Pump (STP) Sumps If DW, are the last 12 months of records available? Yes No NA UNK	NA	NA	NA			
If non-DW, Date of Last 3-year Containment Integrity Test? [280.35(a)(1)(ii)] Note: Triennial Sump Testing is required if sumps installed on or after April, 11, 2016.	NA	NA	NA			
Special Configuration Manifolded/Compartmentalized – Describe using tank numbers Field-Constructed/Airport Hydrant System FC or AHS	NA	NA	NA			
	NA	NA	NA			

VIII. Piping Information						
Piping type	Pressurized	X	X	X		
	Suction					
Piping Material: steel, copper, impressed current, sacrificial anodes, FRP, flexible nonmetallic single-walled (SW), double-walled (DW)	Flexible DW Non-metallic	Flexible DW Non-metallic	Flexible DW Non-metallic			
Under Dispenser Containment (UDC) Yes No NA UNK If yes, give installation date <u>1-1-2001</u>	Yes	Yes	Yes			
Is UDC used for release detection? Yes No NA UNK	No	No	No			
Is UDC double-walled? Yes No NA UNK If DW, Date of Last Monthly Integrity Check of Annular Space? [280.35(a)(1)(i)] Note: only applies to interstitial spaces under pressure or vacuum or filled with brine.	No	No	No			
If DW, are the last 12 months of records available? Yes No NA UNK	NA	NA	NA			
If non-DW, Date of Last 3-Year Containment Integrity Test? [280.35(a)(1)(ii)] Note: Triennial Sump Testing is required if sumps installed on or after April, 11, 2016.	NA	NA	NA			
Tank or piping properly designed and constructed according to a code of practice developed by a nationally recognized association or independent testing laboratory [280.20(a), 280.20(b)] Y ☒ N ☐ Unknown ☐ NA ☐						

IX. Repairs
Repairs are conducted according to a code of practice [280.33(a)] Y ☐ N ☐ Unknown ☐ NA ☐
Metal piping sections/fittings that are damaged and have released product are replaced manufacturer's specifications. Non-corrodible pipes and fittings may be repaired in accordance with the manufacturer's specifications. [280.33(c)] Y ☐ N ☐ Unknown ☐ NA ☐
Repairs to secondary containment areas of tanks, piping, and containment sumps are tightness tested within 30 days of repair completion. All other repairs to tanks and piping are tightness tested within 30 days of repair completion (except when internal inspection conducted or monthly monitoring is conducted) [280.33(d)] Y ☐ N ☐ Unknown ☐ NA ☐
CP systems are tested/inspected within 6 months of repair of any cathodically protected UST system [280.33(e)] Y ☐ N ☐ Unknown ☐ NA ☐
Internal linings repaired following standard code or practice [Citation needed] Y ☐ N ☐ Unknown ☐ NA ☐
Repaired spill or overfill prevention equipment are tested or inspected within 30 days, as appropriate, in accordance with § 280.35 to ensure it is operating properly. [280.33(f)] Y ☐ N ☐ Unknown ☐ NA ☐
Records of repairs are maintained [280.33(g)] Y ☐ N ☐ Unknown ☐ NA ☐

X. Temporary Closure NA ☒CP is continued to be maintained [280.70(a)] Y ☐ N ☐ Unknown ☐ NA ☐Release detection is being performed and UST system contains > 1 inch of product [280.70(a)] Y ☐ N ☐ Unknown ☐ NA ☐Vent lines left open and functioning [280.70(b)] Y ☐ N ☐ Unknown ☐ NA ☐Lines, pumps, manways, and ancillary equipment capped and secured [280.70(b)] Y ☐ N ☐ Unknown ☐ NA ☐**XI. Corrosion Protection (CP)**Tank and piping components are constructed of or jacketed with non-corrodible materials, e.g., FRP, dielectric coatings, plastic, etc. [280.20(a)(1), 280.20(a)(3), 280.20(b)(1)] Circle one or both Tanks Pipes Y ☒ N ☐ Unknown ☐ NA ☐Implementing agency has determined that tank and piping construction and corrosion protection are designed to prevent releases in a manner that is no less protective of human health and environment [280.20(a)(5), 280.20(b)(4)] Y ☒ N ☐ Unknown ☐ NA ☐Owners and operators have maintained records by corrosion expert to document that CP is not necessary [280.20(a)(4)(ii), 280.20(b)(3)(ii)] Y ☐ N ☐ Unknown ☐ NA ☒

Steel tank or piping coated with suitable dielectric material and cathodically protected [280.20(a)(2)(i), 280.20(b)(2)(i)]

Y ☐ N ☐ Unknown ☐ NA ☒Field-installed CP system designed by a corrosion expert [280.20(a)(2)(ii), 280.20(b)(2)(ii)] Y ☐ N ☐ Unknown ☐ NA ☐CP system tested and documentation maintained every three years or a time frame established by implementing agency [280.31(b)(1), 280.31(d)(2)] Y ☐ N ☐ Unknown ☐ NA ☒Criteria used to determine that CP is adequate was in accordance with a standard code of practice developed by a nationally recognized association [280.31(b)(2)] Y ☐ N ☐ Unknown ☐ NA ☒CP system did not meet acceptable criteria at last test and action was taken by owner/operator to correct problem [280.31(b)(2)] Y ☐ N ☐ Unknown ☐ NA ☒**Metal components in sumps** NA ☐**Tank numbers:****1****2****3**

Are the metal components at the tank and dispenser isolated (e.g. booted), cathodically protected or isolated? [280.20(b)(4)] Yes No NA UNK

Yes**Yes****Yes****Notes: Contained sumps for tanks 1,2,3; Contained UDC for E85, gas and diesel**

XI. Corrosion Protection (CP) Tank numbers:		1	2	3				
Lining: [280.21(b)(1)] NA ☒ Periodic lining inspection requirements for tank met [280.21(b)(1)(ii)] Yes No NA UNK [10 years after installation, every five years thereafter] Documentation that lining was installed [280.21 (b) (1) (i)] Yes No NA UNK Shell integrity tested and passed? Yes No NA UNK Internal inspection test result – Pass or Fail If Fail, is tank still in service? [280.21(b)(1)(ii)] Yes No NA UNK								
Sacrificial Anode: NA ☒ CP system operated and maintained continuously. [280.31(a)] Yes No NA UNK								
		Tested ☐ Six Months after repair ☐ Every Three Years after installation [280.31(b)(1)]						
Last 3 yr test results show a voltage of at least -850mV? [280.31(b)(2)] Yes No Dates of last two 3 yr test results available? [280.31(d)(2)] Yes No List Dates:								
Impressed Current: NA ☒ Is the Rectifier on a dedicated power circuit? Yes No NA UNK CP system operated and maintained continuously. [280.31(a)] Yes No NA UNK								
		Tested ☐ Six Months after repair ☐ Every Three Years after installation [280.31(b)(1)]						
Last 3 yr test results show a voltage of at least -850mV or 100 mv shift [280.31(b)(2)] Yes No NA UNK CP inspected and rectifier log maintained every 60 days to ensure equipment is running properly. Last three test results available? [280.31(d)(1)] Yes No NA UNK Dates of last two 3 yr test results available? [280.31(d)(2)] Yes No List Dates:								
		Notes:						

XII. Spill and Overfill Protection [280.21(d)] Indicate any USTs filled by transfers < 25 gallons ☒ For transfers greater than 25 gallons						
Spill Prevention	Tank numb	1	2	3		
Device is present and functional? [280.20(c)(1)(i)] Yes No NA UNK		Yes	Yes	Yes		
Spill bucket free of water, debris, etc. Yes No NA UNK		No	No	No		
Double walled? Yes No NA UNK Note: only applied to tanks with interstitial spaces under pressure or vacuum or filled with brine.		No	No	No		
If Yes, Last Monthly Check? [280.35(a)(1)(i)] List date:		NA	NA	NA		
If No, Date of Last Triennial Containment Integrity Test [280.35(a)(1)(ii)] List date:		6/12/2019	Unk6/12/2019	Unk6/12/2019		
Overfill Prevention						
Device is present and operational? [280.20(c)(1)(ii)] Yes No NA UNK		Yes	Yes	Yes		
Date of Last Triennial Inspection? [280.35(a)(2)]		No	No	No		
Ball float valve riser present: [280.20(c)(1)(ii)(B)] Yes No NA UNK Ball float valves are not suitable on suction systems, with coaxial drop tubes, or pressurized deliveries.		NA	NA	NA		
Ball float valve installed or replaced after October 13, 2015? [280.20(c)(3)] Yes No NA UNK		NA	NA	NA		
Flapper valve Operational: [280.20(c)(1)(ii)(B)] Yes No NA UNK		NA	NA	NA		
Automatic shutoff: Operational: [280.20(c)(1)(ii)(A)] Yes No NA UNK		Yes	NA	NA		
Automatic shutoff: Operational: [280.20(c)(1)(ii)(A)] Yes No NA UNK		Yes	NA	NA		
Alarms Operational: [280.20(c)(1)(ii)(B)] Yes No NA UNK		Yes	Yes	Yes		
Visible and/or audible to jobber/driver? Yes No NA UNK		Yes	Yes	Yes		
Location(s) of overfill alarm(s): North side of store, east of vent pipes						
Failure to take necessary precautions to prevent a spill or overfill during product delivery [280.30(a)] Y ☐ N ☐ Unknown ☐ NA ☒						
XIII. Tank and Pipe Release Detection						
Release detection present [280.40(a)] Y ☒ N ☐ Unknown ☐ NA ☐ Note: Emergency Generator Tanks installed on or before 10/13/2015 must have release detection by 10/13/2018. Emergency Generator Tanks installed after 10/13/2015 but before 4/11/2016 must have release detection installed during installation. Emergency Generator Tanks installed after 4/11/2016 must have secondary containment and use interstitial monitoring.						
Release detection system operating properly (i.e., system must be able to detect a release from any portion of the tank and piping that routinely contains product) [(280.40(a)(1))] Y ☒ N ☐ Unknown ☐ NA ☐						
Release detection system meets the performance requirements at 280.43 or 280.44 [(280.40(a)(3))] Y ☒ N ☐ Unknown ☐ NA ☐						
Implementing agency has been notified of a suspected release as required, or when a release detection method or device alarms or fails a test [(280.40(b))] Y ☐ N ☐ Unknown ☐ NA ☒						
Tanks and piping are monitored monthly for releases and records available (must have records for the two most recent consecutive months and for 10 months of the last 12 months). [280.41(a), and 280.45(b)] Y ☒ N ☒ Unknown ☐ NA ☐ Yes for tanks, no for lines Meets performance requirements for tank and line tightness test and maintains records.[280.43(c), 280.44(b), and 280.45(b)] Y ☐ N ☐ Unknown ☐ NA ☒						

XIII. Tank and Pipe Release DetectionHazardous Substance UST Systems: NA ☒Release detection requirements are complied with for UST systems containing product. [(280.42)(b)] Y ☐ N ☐ Unknown ☐ NA ☐Tanks and all piping systems equipped with secondary containment Y ☐ N ☐ Unknown ☐ NA ☐

Pressurized piping w/ ALLD

Monitored for a release every 30 days Y ☐ N ☐ Unknown ☐ NA ☐**Pressurized Piping**

TWO METHODS MUST BE SELECTED; ONE FROM EACH SET.

Set 1	Tank numbers:	1	2	3			
Automatic Line Leak Detector (ALLD) installed (give date last tested/checked) Yes No NA UNK		Yes	Yes	Yes			
Annual function test of the operation of the leak detector within last 12 months [280.44(a)] Yes No NA UNK * <u>In accordance with the manufacturer's requirements</u> <u>2-14-2022</u>		No	No	No			
Does the owner/operator have ALLD function tests available for the last 3 years? Yes No NA UNK		Yes	Yes	Yes			
Operating so as to alert the operator to the presence of a leak (see 280.44(a) for description of ALLD) [280.44(a)] Yes No NA UNK		Yes	Yes	Yes			
Is the ALLD appropriate for the fuel stored in the UST? Yes No NA UNK		Yes	Yes	Yes			
Automatic Shut-off Device (Electronic line leak detector (ELLD)) NA ☐		Yes	Yes	Yes			
Continuous Alarm System (sump sensor/double-walled piping) Must meet leak threshold for large and small releases. NA ☐		Yes	Yes	Yes			
Set 2	Tank numbers:						
Annual Line Tightness Testing -- give date <u>2/14/2022</u>		NA	NA	NA			
Is the last Line Tightness Test within the last 12 months? Yes No NA UNK		NA	NA	NA			
Does the owner/operator have line tightness test reports available for the last 3 years? Yes No NA UNK		NA	NA	NA			
Secondary Containment with Interstitial Monitoring Yes No NA UNK		Yes	Yes	Yes			
Other (SIR, etc.) Yes No NA UNK ALM:IM		ALM	ALM	ALM			

Suction Piping

Line Tightness Testing (required every 3 yr) Yes No NA UNK						
Indicate date of most recent test						
Secondary Containment with Interstitial Monitoring Yes No NA UNK						
Other (SIR, etc.) Yes No NA UNK						
No Leak Detection Required (must answer yes to all of the following questions):						
Operates at less than atmospheric pressure Yes No NA UNK						
Has only one check valve which is located directly under pump (dispenser) Yes No NA UNK						
Slope of piping allows product to drain back into tank when suction released Yes No NA UNK						

XIII. Tank and Pipe Release Detection	Tank Number	1	2	3			
Under Dispenser Containment (UDC) List dates installed Note: Triennial Sump Testing required if sump installed on or after April 11, 2016.		1/2001	1/2001	1/2001			
Are UDC Monitored? Yes No NA UNK		Yes	Yes	Yes			
How are UDC Monitored? Visual or Electronic		Electronic	Electronic	Electronic			
Are records of inspections available? Yes No NA UNK		NA	NA	NA			

UDC Monitoring Notes: (Records of release: State the past 12 months monitoring records)

280.44(a) – Leak detector function tests not available during the inspection

Tank Release Detection Summary (refer to appropriate detailed RD form) Pages 13-18

Mark Tank numbers with an "X"

Automatic Tank Gauging (ATG)	X	X	X			
Automatic Line Monitoring (ALM)	X	X	X			
Interstitial Monitoring (IM)	X	X	X			
Statistical Inventory Reconciliation (SIR)						
Manual Tank Gauging (MTG)						

XIV. Walkthrough Inspections [§ 280.36 – Subpart C]

Owner and operators must conduct walkthrough inspections of the following:

Must have records for inspections performed every 30 days

Y ☒ N ☐ Unknown ☐ NA ☐

Date of last 30-day Walkthrough Inspection Sept. 2022

Spill Prevention Equipment – must be checked for damage, remove liquid or debris, and check fill cap. [If deliveries occur at intervals greater than every 30 days, spill prevention equipment can be checked at the time of delivery]

Y ☒ N ☐ Unknown ☐ NA ☐

DW spill prevention equipment with interstitial monitoring – must check for leak in interstitial area. [Only applies to DW spill prevention equipment with vacuum, pressurized or brine-filled interstitial spaces]

Y ☐ N ☐ Unknown ☐ NA ☒

Release detection equipment – must check to ensure operating with no alarms and review records of release detection testing.

Y ☒ N ☐ Unknown ☐ NA ☐

Do the 30-day walkthrough inspections follow a nationally recognized standard code or practice?

Y ☒ N ☐ Unknown ☐ NA ☐

Are records of 30-day walkthrough inspections available for the two most recent consecutive months and for 10 of the last 12 months?

Y ☒ N ☐ Unknown ☐ NA ☐

Must have records for inspections performed each year

Y ☐ N ☒ Unknown ☐ NA ☐

Date of last Annual Walkthrough Inspection None

Containment sumps – must check for damage, leaks, remove liquid or debris.

Y ☐ N ☒ Unknown ☐ NA ☐

DW sumps with interstitial monitoring – must be checked for leak in interstitial area.

Y ☐ N ☒ Unknown ☐ NA ☐

Hand-held release detection equipment – must check tank gauge sticks or groundwater bailer.

Y ☐ N ☒ Unknown ☐ NA ☐

Does the annual walkthrough inspection follow a nationally recognizes standard code or practice?

Y ☐ N ☒ Unknown ☐ NA ☐

Facility Name Pony Express (North)

Agency Fac. ID EPA-TrUSTD-2311

SITE DRAWING

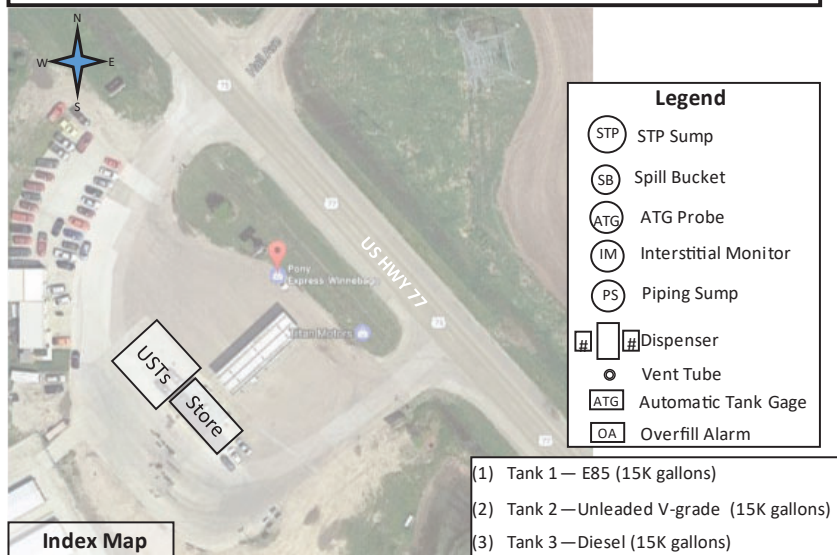
DATE: 9-7-22 TIME ON SITE: 12:30 TIME OFF SITE: 2:30

WEATHER:

ENVIRONMENTALLY SENSITIVE AREA : Y ☐ N ☒

If "Yes", please describe:

Pony Express Winnebago, 137 US HWY 77 North, Winnebago, NE 68701
EPA-R7-UST Fac. ID #635



☐ Pictures

NOTES:

Weather: Partly cloudy

- Diesel Dispenser UDC Notes

Dispenser Number	Product	Observation
2 Master	Clear Diesel	~2" of liquid in bottom of UDC. Liquid sensor laying on it's side in the liquid. No alarm was triggered on ATG.
2 Slave	Clear Diesel	~1" of liquid in bottom UDC. Sensor was touching the bottom, thus was not in the liquid.
1 Master	Clear Diesel	~1/2" of liquid in bottom of UDC. ATG showed an alarm for this dispenser.
1 Slave	Clear Diesel	Good
9 Master	Clear Diesel	~2" of liquid in bottom of UDC. ATG showed an alarm for this dispenser.
9 Slave	Clear Diesel	Good

- Gasoline Dispenser UDC Notes

Dispenser Number	Product	Observation
3/4	Gasoline	~2" of liquid in UDC. Sensor was not touching bottom, thus not touching liquid.
5/6	Gasoline	~2" of liquid in UDC. Sensor was touching the liquid, but did not trigger an alarm.
7/8	Gasoline	UDC was dry. Sensor was touching the bottom.

- Contained STP Sump and Spill Bucket Notes

Tank Number	Product Stored	Observations
1	E85	Veeder-Root PLLD installed on STP, no liquid in bottom, no Schraeder valve on test boot, test boot open but over break in secondary pipe, sump sensor properly positioned. ~1" of liquid in spill bucket.
2	Unleaded V-grade gasoline	Veeder-Root PLLD installed on STP, bottom of sump sensor above the level of liquid in the sump, no Schraeder valve on test boot, test boot open but over break in secondary pipe. ~1" of liquid in spill bucket.
3	Clear Diesel	Veeder-Root PLLD installed on STP, bottom of sump sensor is below the level of the liquid – no alarm for that condition, no Schraeder valve on test boot, test boot open but over break in secondary pipe. LLD junction box missing cover. ~1" of liquid in spill bucket.

Manufacturer, name and model number of system: Gilbarco EMC Environmental Management Console							
Third-party evaluators: Ken Wilcox and Associates, Inc. ☐ Unknown							
NOTE: Most ATGs are not certified for use with used/waste oil tanks							
ATG checking portion of tank that routinely contains product [280.40(a)(1)]							☒ Yes ☐ No
Device documentation is available at site (e.g., manufacturer's brochures, owners' manual, third-party certification)							☒ Yes ☐ No
Checked for presence of monitoring box and evidence that device is working.							☒ Yes ☐ No
Checked documentation that system installed, calibrated, & maintained according to manufacturer's instructions [280.40(a)(2)] ATG must be set for 0.2 gal/hr minimum							☒ Yes ☐ No
Monitoring (includes inventory) and testing records are available for the past 12 months							☒ Yes ☐ No
Year	Month	Tank #1	Tank #2	Tank #3	Tank #4	Tank #5	Tank #6
2022	January	P	P	P			
2022	February	P	P	P			
2022	March	P	P	P			
2022	April	P	P	P			
2022	May	P	P	P			
2022	June	P	P	P			
2022	July	P	P	P			
2022	August	P	P	P			
2022	September	P	P	P			
2021	October	NA	NA	NA			
2021	November	NA	NA	NA			
2021	December	NA	NA	NA			
Non-passing results reported and resolved in accordance with implementing agency's directions. [280.40(b)] ☒ NA							☐ Yes ☐ No
Annual Release Detection Operability				Test Date: 2-14-22 _____			
1. Automatic tank gauge and other controllers: test alarm; verify system configuration; test battery backup.				Y ☒ N ☐ Unknown ☐ NA ☐			
2. Probes and sensors: inspect for residual buildup; ensure floats move freely; ensure shaft is not damaged; ensure accessible cables are free of kinks and breaks; test alarm operability and communication with controller.				Y ☒ N ☐ Unknown ☐ NA ☐			
3. Does the owner/operator have operability test records for the last three years?				Y ☐ N ☒ Unknown ☐ NA ☐			
- July, Aug, Sept. – ATG shows “L2” & “L12” alarms in status report. - Tanks 1, 2, 3 passed 0.2 gph tests during inspection 3 years of release detection operability test results not available during inspection							

Automatic Line Monitoring (ALM) NA ☐

Manufacturer, name and model number of system: Veeder Root PLLD							
Third-party evaluators: Ken Wilcox and Associates, Inc.						☐ Unknown	
ALM checking portion of piping that routinely contains product [280.40(a)(1)]							Yes ☒ No ☐
Device documentation is available at site (e.g., manufacturer's brochures, owners' manual, third-party certification)							Yes ☒ No ☐
Checked for presence of monitoring box and evidence that device is working.							Yes ☒ No ☐
Checked documentation that system installed, calibrated, & maintained according to manufacturer's instructions [280.40(a)(2)] ALM must be set for 0.2 gal/hr minimum							Yes ☒ No ☐
Monitoring (includes inventory) and testing records are available for the past 12 months							Yes ☒ No ☐
Year	Month	Tank #2					
	January						
	February						
	March						
	April						
	May						
	June						
	July						
	August						
2022	September	P	P	P			
	October						
	November						
	December						
Non-passing results reported and resolved in accordance with implementing agency's directions. [280.40(b)] ☐ NA							Yes ☐ No ☐
Annual Function Test				Test Date: 02/14/2022			
1. Automatic tank gauge and other controllers: test alarm; verify system configuration; test battery backup.				Y ☒ N ☐ Unknown ☐ NA ☐			
2. ALM units: ensure accessible cables are free of kinks and breaks; test alarm operability and communication with controller.				Y ☒ N ☐ Unknown ☐ NA ☐			
3. Does the owner/operator have function test records for the last three years?				Y ☐ N ☒ Unknown ☐ NA ☐			
- ALM Tests from printouts collected during the inspection on 9/7/2022 - Tank 1 (Q1 on ATG printout), Tank 2 (Q2), Tank 3 (Q3)							
Line Number	3.0 gph Test		0.2 gph Test		0.1 gph Test		
	Result	Test Date	Result	Test Date	Result	Test Date	
Q1	Pass	9/7/2022	Pass	9/7/2022	Pass	9/7/2022	
Q2	Pass	9/7/2022	Pass	9/7/2022	Pass	9/7/2022	
Q3	Pass	9/7/2022	Pass	9/7/2022	Pass	9/7/2022	
280.45(b) – Not printing 0.2 gph tests from ALMs each month							

Facility Name Pony Express (North)

Agency Fac. ID EPA-TrUSTD-2311

Interstitial Monitoring for: Piping / Tank(s) NA ☐

Manufacturer and name of system: Veeder Root 794380 Non discriminating Sump Sensors													
Date system installed: 1/1/2001													
Materials used for secondary containment: FRP for tanks, plastic for sumps (STP and UDC) and piping													
Materials used for internal lining: NA													
Interstitial space is monitored (Circle one): automatically <u>continuously</u> or on a monthly basis.													
If tank is of double-walled construction, what is material of construction? FRP													
If piping is of double-walled construction, what is material of construction? Plastic													
Documentation of monthly readings is available for last 12 months.											Yes	No	NA
Year	Month	Tank #1	Pipe #1	Tank #2	Pipe #2	Tank #3	Pipe #3						
	January												
	February												
	March												
	April												
	May												
	June												
	July												
	August												
	September												
	October												
	November												
	December												
Monitoring method is documented as capable of detecting a leak as small as .1 gal/hr with at least a 95% probability of detection and a probability of false alarm of no more than 5%.											<u>Yes</u>	No	NA
System is designed to detect release from any portion of UST system that routinely contains product.											<u>Yes</u>	No	NA
Secondary containment tight as to direct a release to the monitoring point and permit its detection [280.43(g)(2)]											<u>Yes</u>	No	NA
Sensor is positioned correctly and operating in accordance with manufacturer's instructions [280.40(a)(2)]											Yes	<u>No</u>	NA
Non-passing results reported and resolved in accordance with implementing agency's directions. [280.40(b)]											Yes	<u>No</u>	NA
Annual Release Detection Operability													
Test Date: _____													
1. Vacuum pumps and pressure gauges to ensure proper communication with sensors and controller. Y ☐ N ☐ Unknown ☒ NA ☐													
2. Sensors: ensure floats move freely; ensure accessible cables are free of kinks and breaks; test alarm operability and communication with controller. Y ☐ N ☒ Unknown ☐ NA ☐													
3. Does the owner/operator have operability test records for the last three years? Y ☐ N ☒ Unknown ☐ NA ☐													
280.45 – Not printing liquid sensor reports each month - Sump sensor liquid status during inspection – L2 “Fuel Alarm” and L12 “Fuel Alarm”. 280.40(a)(2) – Improperly installed sump sensors for dispenser 3/4, dispenser 9 master, dispenser 9 slave. 280.430(a)(2) -Sensors touching liquid but nor producing alarm; Dispenser 5/6, dispenser 9 slave, tank 3 STP sump.													

Inventory Control data input: ATG ☒ Manual tank gauging (stick) ☐							
Leak Check Calculation is performed each month to detect a release of 1.0 percent of flow-through plus 130 gallons. [280.43(a)]							Yes ☒ No ☐
Inventory volume measurements for regulated substance inputs, withdrawals, and the amount still remaining in the tank are recorded each operating day. [280.43(a)(1)]							Yes ☒ No ☐
The equipment used is capable of measuring the level of product over the full range of the tank's height to the nearest one-eighth of an inch. [280.43(a)(2)]							Yes ☒ No ☐
The regulated substance inputs are reconciled with delivery receipts by measurement of the tank inventory volume before and after delivery. [280.43(a)(3)]							Yes ☒ No ☐
Deliveries are made through a drop tube that extends to within one foot of the tank bottom. [280.43(a)(4)]							Yes ☒ No ☐
Product dispensing is metered and recorded within the local standards for meter calibration or an accuracy of 6 cubic inches for every 5 gallons of product withdrawn. [280.43(a)(5)]							Yes ☒ No ☐
The measurement of any water level in the bottom of the tank is made to the nearest one-eighth of an inch at least once a month. [280.43(a)(6)]							Yes ☒ No ☐
Inventory Control Records are available for the past 12 months							Yes ☒ No ☐
Operator or owner has access to correct tank charts to convert inches to gallons.							Yes ☒ No ☐
Leak Check Calculation Results: P = PASS F = FAIL N=None							
Year	Month	Tank #1	Tank #2	Tank #3	Tank #4	Tank #5	Tank #6
2022	January	P	P	P			
2022	February	P	P	P			
2022	March	P	P	P			
2022	April	P	P	P			
2022	May	P	P	P			
2022	June	P	P	P			
2022	July	P	P	P			
2022	August	P	P	P			
2022	September	P	P	P			
2021	October	P	P	P			
2021	November	P	P	P			
2021	December	P	P	P			
Non-passing results reported and resolved in accordance with implementing agency's directions. [280.40(b)] ☒ NA							Yes ☐ No ☐
Notes:							

Statistical Inventory Reconciliation (SIR) NA ☒

Designer/Manufacturer and name of program:								
SIR Service Provider:								
Third-party evaluators:								
SIR data input: ATG ☐ * Manual tank gauging (stick) ☐ (Must follow the requirements for inventory control)								
* Monthly water level readings recorded, drop tubes present, meters calibrated, and the dipstick is marked legibly and product levels can be measured to the nearest 1/8 inch							Yes	No
SIR documentation is available at site (e.g., designer's brochures, owners' manual)							Yes	No
Owner/Operator has documentation on file verifying method meets minimum performance standards of 0.20 gph with Pd 95% and Pfa of 5% for statistical inventory reconciliation (e.g., results sheets under EPA's "Standard Test Procedures for Evaluating Leak Detection Methods").							Yes	No
SIR results are available for the past 12 months							Yes	No
SIR Test Results: P = PASS F = FAIL INC = Inconclusive N=None								
Year	Month	Tank #1	Tank #2	Tank #3	Tank #4	Tank #5	Tank #6	
	January							
	February							
	March							
	April							
	May							
	June							
	July							
	August							
	September							
	October							
	November							
	December							
Non-passing results reported and resolved in accordance with implementing agency's directions. [280.40(b)] ☐ NA							Yes	No
Receiving results within a time frame established by implementing agency [280.41(a) & 280.43(h)]							Yes	No
Annual Release Detection Operability Test Date: _____ 1. If ATG used for data input, refer to page 12 for annual testing requirements. 2. If tank measuring stick used for data input: Hand-held sampling equipment (gauging sticks, etc.) to ensure proper operation. Y ☐ N ☐ Unknown ☐ NA ☐ 3. Does the owner/operator have operability test records for the last three years? Y ☐ N ☐ Unknown ☐ NA ☐								

Facility Name Pony Express (North)

Agency Fac. ID EPA-TrUSTD-2311

Manual Tank Gauging (MTG) NA ☒

Manual tank gauging may be used as the sole method of leak detection only for tanks of 1,000 gal or less, or in combination with tank tightness testing for tanks 2,000 gal. or less. * Manual tank gauging must be used in combination with tank tightness testing for tanks over 1,000 gal.															
Records show liquid level measurements are taken at beginning and ending of period of at least 36 hours during which no liquid is added to or removed from the tank. [280.43(b)(1)]														Yes	No
Level measurements based on aver. of two consecutive stick readings at both beginning and end of period.														Yes	No
Monthly average of variation between beginning and end measurements is less than standard shown below for corresponding size and dimensions of tank and waiting time.														Yes	No
Gauge stick is long enough to reach bottom of the tank. Ends of gauge stick are flat and not worn down. [280.43(b)(3)]														Yes	No
Gauge stick is marked legibly and product level can be determined to the nearest 1/8 inch [280.43(b)(3)]														Yes	No
MTG is used as sole method of leak detection for tank.														Yes	No
MTG is used in conjunction with tank tightness testing.														Yes	No
Are all tanks for which MTG is used 2,000 gal or less in capacity? [280.43(b)(5)]														Yes	No
Operator or owner has access to correct tank charts to convert inches to gallons.														Yes	No
Check One:		Nominal Tank Capacity (gal)			Tank Dimensions			Monthly Standard (gal)			Minimum Test Duration				
()		550			NA			5			36 hr				
()		551 - 1,000			NA			7			36 hr				
()		1,000			64" diam. X 73" length			4			44 hr				
()		1,000			48" diam. X 128" length			6			58 hr				
()		1,001 - 2,000*			NA			13							
Year	Month	Tank #1	Tank #2	Tank #3	Tank #4	Tank #5	Tank #6	Year	Month	Tank #1	Tank #2	Tank #3	Tank #4	Tank #5	Tank #6
	JAN								JUL						
	FEB								AUG						
	MAR								SEP						
	APR								OCT						
	MAY								NOV						
	JUN								DEC						
Are monitoring records available for the last 12 month period?														Yes	No
Performing proper recording and reconciliation activities [280.43(b)(4)]														Yes	No
Non-passing results reported and resolved in accordance with implementing agency's directions. [280.40(b)] ☐ NA														Yes	No

Underground Storage Tank (UST) Inspector's Observation Report



THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA) REGION 7
Tanks, Toxics, and Pesticides Branch
LCRD/TPPB 11201 Renner BLVD
Lenexa, Kansas 66219
913-551-7216

Facility Name:

Agency Fac. ID EPA-R7-USTFacID-

☐ No areas of concern or deficiencies were observed at the conclusion of this inspection.

☒ The above named facility was inspected by a duly authorized representative of EPA Region 7, and the following are the inspector's observations and/or recommended corrective action(s):

Deficiencies or Areas of Concern Identified:

Regulatory Citation	Description
§ 280.35	Triennial inspections not available for review
§	Line tightness tests not available for 3 years
§ 280.36	No record of annual walkthrough inspections
§ 280.40	3 yrs of annual release detection tests not avail.
§ 280.45(b)	Not printing Automatic line monitoring (@.2gph) test each month.
§ 280.45(b)	Not printing Liquid sensor reports each month.
§ 280.40(a)(2)	Improperly installed/inoperable sump sensors in UPC's.
§	

Actions Taken:

☐ Field Citation; # ___ ☐ Additional information required ☐ Inspection Deficiency Summary/Due date _

Notes:

•

Name of Owner/Operator Representative:

Alisha Barclay
(Please print)
Alisha Barclay
(Signature)

Other Participants: _____

Name of EPA Representative:

Brian D'Alfonso
(Please print)

Brian D'Alfonso
(Signature)

(Credential Number)

Biologist

(Title)

Date of Inspection 9/7/27 Time 2:05 AM/PM

3 Underground Storage Tank (UST) Compliance Inspection Deficiency Summary

On _____ the United States Environmental Protection Agency conducted an underground storage tank (UST) inspection of your facility to determine compliance with the Federal Underground Storage Tank regulations, 40 C.F.R. Part 280. During the inspection, potential record-keeping deficiencies were identified. You may resolve the below-cited deficiencies by providing documentation indicating that the facility had no areas of concern at the time of the inspection with the items listed below. Please return the documentation within 5 business days. **Failure to provide the requested documentation within the specified timeframe may result in the issuance of a formal information request pursuant to Section 9005 of the Resource Conservation and Recovery Act, 42 U.S.C. § 6991d.**

Notification

- ☐ Document the notification to the state of a previously unregistered existing underground storage tank.
- ☐ Provide documentation of the notification and investigation of a suspected release to the state implementing agency per the requirements defined in 40 C.F.R. § 280.50.

Cathodic Protection

- ☐ Document the installation or repair and testing of a cathodic protection system for unprotected piping, flex connectors, buried metallic components, etc.
- ☐ Document the installation or repair and testing of a cathodic protection system for an unprotected steel or composite UST.
- ☐ Document an internal tank lining integrity test.
- ☐ Document a field test of the cathodic protection (CP) system by a qualified protection tester to determine that the CP system adequately provides the required corrosion protection for all components as required by 40 C.F.R. § 280.31(b). (Required every 3 years following the initial testing after the CP system's installation)
- ☐ Provide documentation demonstrating that the impressed current cathodic protection system has been inspected at least every 60 days. Such documentation may be in the form of a system rectifier inspection log or other such record demonstrating compliance with 40 C.F.R. § 280.31(c). Provide the records for the months of _____.

Release Detection

- ☒ Document product line tightness testing using an approved method for annual line leak detection.
- ☒ Document an operational integrity test (annual) on line leak detector (LLD) in accordance with the manufacturer's requirements.
- ☐ Document a tank tightness test using an approved method.
- ☒ Document an approved form of monthly release detection monitoring, e.g., statistical inventory reconciliation (SIR), automatic tank gauging (ATG), etc
- ☐ Provide the following documentation that the leak detection method has been implemented:
 - ☐ Automatic tank gauge data (e.g. CSLD, SCALD, "Leak Check").
 - ☐ Inventory Control, ☐ SIR, ☐ Document monthly interstitial sensor/probe status data
- ☒ Document the performance of a release detection operability test.

Facility Name

Agency Fac. ID

Spill and Overfill Protections

- ☐ Document the installation or repair of an approved overfill prevention device(s), e.g., outside overfill alarm, automatic shutoff device (flapper valve), etc.
- ☐ Document the installation or repair of an approved spill prevention device(s), e.g., spill bucket, catchment basin, etc.
- ☒ Document the performance of one or both of the following
 - ☒ Triennial Spill Bucket Test
 - ☒ Triennial Overfill Equipment Test

Temporary/Permanent Closure

- ☐ Document placement the UST(s) in temporary out-of-service status, including documentation of the removal of all product to below one-inch, in accordance with 40 C.F.R. § 280.70.
- ☐ Document the proper permanent closure of the UST(s) in accordance with 40 C.F.R. §280.71, and any applicable state regulations.

Financial Responsibility

- ☐ Provide documentation of financial responsibility for underground storage tank system in accordance with 40 C.F.R. 280, Subpart H.

Other

- ☒ Under Dispenser Containment (Visual inspection or electronic monitoring)
 - ☐ Documentation of Compatibility for UST Systems
 - ☐ Documentation of Periodic Walk-through Inspection
 - ☒ Walkthrough Inspection Records – Monthly and Annually
 - ☐ Documentation of Containment Sump Testing
- ☐ _____

Submit all documentation to:

Brian D'Alfonso

dalfonso.brian@epa.gov

**THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA) REGION 7
Tanks, Toxics, and Pesticides Branch
LCRD/TTPB, 11201 Renner BLVD
Lenexa, Kansas 66219**

4 Underground Storage Tank (UST) Inspection Photo Documentation Log

Camera Type: _____ Camera S/N: _____

Facility Name: <u>Pony North</u> Agency Fac. ID: _____			
Location (City/State) <u>Winnebago NE</u>			
Date Photos Taken: <u>9/7/22</u>		Photographer: <u>Hezuer</u>	
Photo No.	Time	Direction	Description
1		NA	ATG Fuel Alarm UDC sensors
2	1247	SW	Overview of Facility
3	1248	South	Tank Field Tanks 1 → 3 Left to Right
4	1249	Down	Tank 1 Spill Bucket water in Bucket
5	1250	Down	Tank 1 ATG Sump Dry
6	1254	Down	Tank 1 STT sensor on Ground small amount of Liquid in Bottom
7	1255	Down	Line Sensor Sump Dry
8	1256	Down	Tank 2 Spill Bucket Liquid in Bottom
9	1257	Down	ATG Tank 2 Dry
10	1257	Down	STP Sump Tank 2 Sensor off ground
11	1258	Down	LLD Sump Tank 2
12	1259	Down	Tank 3 Spill Bucket Liquid
13	1300	Down	Tank 3 ATG Dry
14	1301	Down	Tank 3 STP Sensor touching Liquid
15	1302	Down	Tank 3 LLD Sump Missing Cap
16	1304	Down	UDC Slave 2 Liquid in Bottom touching Sensor
17	1306	Down	UDC Dispenser 1 ^{Master} Liquid in Bottom
18	1309	Down	UDC Dispenser 9 Liquid Sensor Hanging
19	1315	Down	UDC Dispenser 3 Gas Liquid Sensor Hanging

4

[illegible]

Date and time will be imprinted on photo. Lat/Long retained in photo properties if GPS Camera used.

Photos Downloaded to _____
Date: _____ Time: _____ Initials: _____