VALLEY TANK TESTING
Achieving Compliance Through Commitment
...One Station at a Time

451 APOLLO BEACH BLVD.
APOLLO BEACH, FL 33572
TEL: 713-668-6997
FAX: 866-328-9796

TEST RESULTS

Cover Sheet

COMPANY TESTED:

Company Name: *Murphy Oil*
Site / Station: *Murphy 8756*
Test Date: *08/24/2015*
Work Ord #: *82839*

Address: *6715 US Hwy 64*
County: *Fayette*
City, State: *Oakland, TN*

TESTS PERFORMED:

Petrotite Lines (Petro Lines)
Leak Detector (LD)

PERFORMING TECHNICIAN:

Technician Name: *Stephen Caito*
Cert #: *Petro - Tite 3000054981*
EZ3 Plus #98-5288

TEST REASON:

Post-Construction (Retest)

This is to certify that the tests identified above were conducted at *Murphy 8756* on *08/24/2015*.
These test results are true and accurate to the best of my knowledge.

SIGNATURE:

VALLEY TANK TESTING
Achieving Compliance Through Commitment
One Station at a Time

PETROTITE LINES TEST

Station:	*Murphy #8756*	**Test Date:**	*08/24/2015*
Address:	*6715 US Hwy 64*	**Petro Tite Cert#:**	*Petro - Tite 3000054981*
City, State:	*Oakland, TN*	**Result:**	*Pass*

Petro Tite Lines

Grade:	Regular
Line #:	1
Material:	Fiberglass
Length (feet):	*180*
Diameter:	2.00
Number of Flex Connectors:	*7*

Test Pressure: *50.00* psi

Bleedback:

Allowable: *0.0920* gal

Measured: *0.0360* gal

STP Mauf.:	Fe-Petro
Type of System:	Pressure

Line test conducted at: 13:05 | Impact Valve | Closed Ball Valve

Time (Military)	Log of Test Procedures	Pbefore	Pafter	Vbefore	Vafter	Net Change	Comments
13:10:00	*Pretest*		*50.00*				
13:40:00	*Start Line Test*		*50.00*		*0.0030*		
13:55:00	*Line Test Cont.*	*50.00*	*50.00*	*0.0030*	*0.0030*	*0.00000*	
14:10:00	*Line Test Cont.*	*50.00*	*50.00*	*0.0030*	*0.0030*	*0.00000*	
14:11:00	*Bleedback*	*50.00*	*0.00*	*0.0030*	*0.0390*	*0.03600*	

VALLEY TANK TESTING
Achieving Compliance Through Commitment
..One Station at a Time

PETROTITE LINES TEST

Station:	*Murphy #8756*	**Test Date:**	*08/24/2015*
Address:	*6715 US Hwy 64*	**Petro Tite Cert#:**	*Petro - Tite 3000054981*
City, State:	*Oakland, TN*	**Result:**	*Pass*

Petro Tite Lines

Grade:	Premium
Line #:	2
Material:	Fiberglass
Length (feet):	*180*
Diameter:	2.00
Number of Flex Connectors:	*7*

Test Pressure: *50.00* psi

Bleedback:
Allowable: *0.0920* gal
Measured: *0.0370* gal

STP Mauf.:	Fe-Petro
Type of System:	Pressure

Line test conducted at: 13:05 | Impact Valve | Screwed Down Check Valve

Time (Military)	Log of Test Procedures	Pbefore	Pafter	Vbefore	Vafter	Net Change	Comments
13:10:00	*Pretest*		*50.00*				
13:40:00	*Start Line Test*		*50.00*		*0.0020*		
13:55:00	*Line Test Cont.*	*50.00*	*50.00*	*0.0020*	*0.0020*	*0.00000*	
14:10:00	*Line Test Cont.*	*50.00*	*50.00*	*0.0020*	*0.0020*	*0.00000*	
14:11:00	*Bleedback*	*50.00*	*0.00*	*0.0020*	*0.0390*	*0.03700*	

VALLEY TANK TESTING
Achieving Compliance Through Commitment
...One Station at a Time

PETROTITE LINES TEST

Station:	*Murphy #8756*	**Test Date:**	*08/24/2015*
Address:	*6715 US Hwy 64*	**Petro Tite Cert#:**	*Petro - Tite 3000054981*
City, State:	*Oakland, TN*	**Result:**	*Pass*

Petro Tite Lines

Grade:	Diesel
Line #:	3
Material:	Fiberglass
Length (feet):	*120*
Diameter:	2.00
Number of Flex Connectors:	*3*

Test Pressure: *50.00* psi

Bleedback:
Allowable: *0.0680* gal
Measured: *0.0480* gal

STP Mauf.:	Fe-Petro
Type of System:	Pressure

Line test conducted at: 13:05 | Impact Valve | Screwed Down Check Valve

Time (Military)	Log of Test Procedures	Pbefore	Pafter	Vbefore	Vafter	Net Change	Comments
13:10:00	*Pretest*		*50.00*				
13:40:00	*Start Line Test*		*50.00*		*0.0010*		
13:55:00	*Line Test Cont.*	*50.00*	*50.00*	*0.0010*	*0.0010*	*0.00000*	
14:10:00	*Line Test Cont.*	*50.00*	*50.00*	*0.0010*	*0.0010*	*0.00000*	
14:11:00	*Bleedback*	*50.00*	*0.00*	*0.0010*	*0.0490*	*0.04800*	

VALLEY TANK TESTING
Achieving Compliance Through Commitment
...One Station at a Time

TEST DATE

08/24/2015

LEAK DETECTOR TEST

Test Location Information

Name	Murphy #8756
Address	6715 US Hwy 64
City	Oakland
Phone	
Contact	

Testing Company Information

Name	Valley Tank Testing
Address	451 Apollo Beach Blvd.
City	Apollo Beach
Phone	(713)668-6997

Technician Information

Name	Stephen Caito
Cert #	Petro - Tite 3000054981 EZ3 Plus #98-5288

TYPE OF LEAK DETECTOR

PUMP #	MAKE	MODEL	SERIAL #
1	Veeder Root	STP-MLD	15C50300079L
2	Fe-Petro	STP-MLD	15C502600084L
3	Fe-Petro	STP-MLD	15C503000080L
4	Fe-Petro	STP-MLD-D	15C500200045L

PUMP #	PRODUCT	DISPENSER	METERING PRESSURE	FUNCTIONAL ELEMENT HOLDING PSI	(GALLONS) RESILIENCY	TEST LEAK RATE ML/MIN	(SEC) OPENING TIME	PASS/FAIL
1	Regular	5/6	28	12	.022	189ml	2	Pass
2	Regular	5/6	28	12	.020	189ml	2	Pass
3	Premium	5/6	25	12	.019	189ml	2	Pass
4	Diesel	3/4	29	13	.010	189ml	4	Pass

VALLEY TANK TESTING
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451 APOLLO BEACH BLVD.
APOLLO BEACH, FL 33572
TEL: 713-668-6997
FAX: 866-328-9796

TEST RESULTS

Cover Sheet

COMPANY TESTED:

Company Name: *Murphy Oil*
Site / Station: *Murphy 8756*
Test Date: *08/21/2015*
Work Ord #: *82799*

Address: *6715 US Hwy 64*
County: *Fayette*
City, State: *Oakland, TN*

TESTS PERFORMED:

Tank (Tank)
Petrotite Lines (Petro Lines)
Leak Detector (LD)
PV Valve (PV Valve)
Pressure Decay (PD)
Impact Valve (IV)
UST Monitor Inspection (ATG)
Spill Bucket (Sump, Spill, UDC)
TN Interstitial
Overfill Verification (OV)

PERFORMING TECHNICIAN:

Technician Name: *Jeremy Gumz*
Cert #: *Petro - Tite 3000025784*

TEST REASON:

Post-Construction

This is to certify that the tests identified above were conducted at *Murphy 8756* on *08/21/2015*.
These test results are true and accurate to the best of my knowledge.

SIGNATURE:

VALLEY TANK TESTING
Achieving Compliance Through Commitment ...One Station at a Time

TANK TEST DATA SHEET

Test Date 08/21/2015

Manufactured by: Estabrook's Inc. 1-877-368-7215

TOTAL TANK VOL. 8000
PRODUCT VOL. 4214
ULLAGE VOL. 3786
PRODUCT TYPE Premium
PBS # (NEW YORK)
TANK # 2

Location Murphy #8756
Address 6715 US Hwy 64
City/State/Zip Oakland, TN 38060
Location Contact
Location Phone
Depth of Groundwater Determined:
By: observation well **Where:** tank backfill

PRESSURE SENSOR CALCULATION

56.0000	X	0.026	=	1.4600	PSI(1)
INCHES OF PRODUCT		WEIGHT OF PRODUCT			
0.0000	X	.036	=	0.0000	PSI(2)
INCHES OF WATER IN TANK					
Line 1 + Line 2 = Total Positive Head Pressure in Tank			=	1.4600	PSI(3)
0.0000	X	.036	=	0.0000	PSI(4)
INCHES OF WATER OUTSIDE TANK					
Total Head Pressure Minus Outside Water Pressure			=	1.4600	+/-PSI(5)
Always add .5 PSI			+	1.9600	PSI(6)
NOTE: If Line 6 is Less Than .5 PSI Line 7 Shall be .5 PSI					
TEST PRESSURE			=	1.9600	+/-PSI(7)

ACOUSTIC TEST TIME

	Time	Pressure
Baseline	5:47	0.0000
Blower Started:	5:52	0.0000
Test Pressure Reached:	5:59	2.0000
Blower Turned Off:	6:04	2.0000
Test Began:	6:04	2.0000
Test Ended:	6:09	1.9800

EQUIPMENT CALIBRATION DUE DATE AND SERIAL NUMBERS

	Serial Number	Callibration Due Date
In-Tank Microphone		
Acoustic Signal Processor		
Pressure Sensor		
Water Sensor Display		
Water Sensor Probe		

WATER SENSOR CALIBRATION

Cal #1 _____ Cal #2 _____ Cal #3 _____ Height 120 Bottom to Grade _____

Calculation for Test Period:

Avg. Cal. _____ **Time of Test** _____

Water Intrusion Period

Began: _____ Ended: _____

Product in Tank 56.0000" Water in Tank 0.0000"

VALLEY TANK TESTING
Achieving Compliance Through Commitment
.. One Station at a Time

TANK TEST

FINAL REPORT

Test Date 08/21/2015

Manufactured by: Estabrook's Inc. 1-877-368-7215

TOTAL TANK VOL. 8000
PRODUCT VOL. 4214
ULLAGE VOL. 3786
PRODUCT TYPE Premium
PBS # (NEW YORK)
TANK # 2

Location Murphy #8756
Address 6715 US Hwy 64
City/State/Zip Oakland TN 38060
Location Contact
Location Phone

Depth of Groundwater Determined:
By: observation well **Where:** tank backfill

THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:

x **TIGHT TANK**

THIS UNDERGROUND STORAGE TANK **PASSES** THE CRITERIA SET FORTH BY THE U.S. EPA.

WATER SENSOR INDICATES:

(CHECK ONLY ONE)

Not Applicable x

OPERATOR INFORMATION

Print Name	Jeremy Gumz	Certification #	
Sign Name		Expiration Date	
Testing Firm	Valley Tank Testing	Telephone #	713-668-6997
Address	451 Apollo Beach Blvd.		
	Apollo Beach, FL 33572		

NEW YORK STATE REQUIREMENT: A DIAGRAM OF THE TANK SYSTEM MUST BE SUBMITTED TO THE STATE WITH THIS REPORT

EQUIPMENT SERIAL NUMBERS AND CALIBRATION EXPIRATION DATES:

	SERIAL NUMBER	CALIBRATION EXPIRATION DATE
IN-TANK MICROPHONE		
ACOUSTIC SIGNAL PROCESSOR		
PRESSURE SENSOR		
WATER SENSOR DISPLAY		
WATER SENSOR PROBE		

VALLEY TANK TESTING
Achieving Compliance Through Commitment ..One Station at a Time

TANK TEST DATA SHEET

Test Date 08/21/2015

Manufactured by: Estabrook's Inc. 1-877-368-7215

TOTAL TANK VOL. 12000
PRODUCT VOL. 4425
ULLAGE VOL. 7575
PRODUCT TYPE Diesel
PBS # (NEW YORK)
TANK # 3

Location Murphy #8756
Address 6715 US Hwy 64
City/State/Zip Oakland, TN 38060
Location Contact
Location Phone
Depth of Groundwater Determined:
By: observation well **Where:** tank backfill

PRESSURE SENSOR CALCULATION

72.0000	x	0.031	=	2.2300	PSI(1)
INCHES OF PRODUCT		WEIGHT OF PRODUCT			
0.0000	x	.036	=	0.0000	PSI(2)
INCHES OF WATER IN TANK					
Line 1 + Line 2 = Total Positive Head Pressure in Tank			=	2.2300	PSI(3)
0.0000	x	.036	=	0.0000	PSI(4)
INCHES OF WATER OUTSIDE TANK					
Total Head Pressure Minus Outside Water Pressure			=	2.2300	+/-PSI(5)
Always add .5 PSI			+	2.7300	PSI(6)
NOTE: If Line 6 is Less Than .5 PSI Line 7 Shall be .5 PSI					
TEST PRESSURE			=	2.7300	+/-PSI(7)

ACOUSTIC TEST TIME

	Time	Pressure
Baseline	6:24	0.0000
Blower Started:	6:29	0.0000
Test Pressure Reached:	6:45	2.8000
Blower Turned Off:	6:50	2.7900
Test Began:	6:50	2.7900
Test Ended:	6:55	2.7800

EQUIPMENT CALIBRATION DUE DATE AND SERIAL NUMBERS

	Serial Number	Callibration Due Date
In-Tank Microphone		
Acoustic Signal Processor		
Pressure Sensor		
Water Sensor Display		
Water Sensor Probe		

WATER SENSOR CALIBRATION

Cal #1 ____ Cal #2 ____ Cal #3 ____ Height 120 Bottom to Grade ____

Calculation for Test Period:

Avg. Cal. ____ **Time of Test** ____

Water Intrusion Period

Began: ____ Ended: ____

Product in Tank 72.0000" Water in Tank 0.0000"

VALLEY TANK TESTING
Achieving Compliance Through Commitment
..One Station at a Time

TANK TEST

FINAL REPORT

Test Date 08/21/2015

Manufactured by: Estabrook's Inc. 1-877-368-7215

TOTAL TANK VOL. 12000
PRODUCT VOL. 4425
ULLAGE VOL. 7575
PRODUCT TYPE Diesel
PBS # (NEW YORK)
TANK # 3

Location Murphy #8756
Address 6715 US Hwy 64
City/State/Zip Oakland TN 38060
Location Contact
Location Phone

Depth of Groundwater Determined:
By: observation well **Where:** tank backfill

THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:

x **TIGHT TANK**

THIS UNDERGROUND STORAGE TANK **PASSES** THE CRITERIA SET FORTH BY THE U.S. EPA.

WATER SENSOR INDICATES:

(CHECK ONLY ONE)

Not Applicable x

OPERATOR INFORMATION

Print Name	Jeremy Gumz	Certification #	
Sign Name		Expiration Date	
Testing Firm	Valley Tank Testing	Telephone #	713-668-6997
Address	451 Apollo Beach Blvd.		
	Apollo Beach, FL 33572		

NEW YORK STATE REQUIREMENT: A DIAGRAM OF THE TANK SYSTEM MUST BE SUBMITTED TO THE STATE WITH THIS REPORT

EQUIPMENT SERIAL NUMBERS AND CALIBRATION EXPIRATION DATES:

	SERIAL NUMBER	CALIBRATION EXPIRATION DATE
IN-TANK MICROPHONE		
ACOUSTIC SIGNAL PROCESSOR		
PRESSURE SENSOR		
WATER SENSOR DISPLAY		
WATER SENSOR PROBE		

VALLEY TANK TESTING
Achieving Compliance Through Commitment ...One Station at a Time

TANK TEST DATA SHEET

Test Date 08/21/2015

Manufactured by: Estabrook's Inc. 1-877-368-7215

TOTAL TANK VOL. 20000
PRODUCT VOL. 10317
ULLAGE VOL. 9683
PRODUCT TYPE Regular
PBS # (NEW YORK)
TANK # 1

Location Murphy #8756
Address 6715 US Hwy 64
City/State/Zip Oakland, TN 38060
Location Contact
Location Phone

Depth of Groundwater Determined:
By: doublewall tank **Where:** outer wall riser

PRESSURE SENSOR CALCULATION

63.0000	X	0.026	=	1.6400	PSI(1)
INCHES OF PRODUCT		WEIGHT OF PRODUCT			
0.0000	X	.036	=	0.0000	PSI(2)
INCHES OF WATER IN TANK					
Line 1 + Line 2 = Total Positive Head Pressure in Tank			=	1.6400	PSI(3)
0.0000	X	.036	=	0.0000	PSI(4)
INCHES OF WATER OUTSIDE TANK					
Total Head Pressure Minus Outside Water Pressure			=	1.6400	+/-PSI(5)
Always add .5 PSI			+	2.1400	PSI(6)
NOTE: If Line 6 is Less Than .5 PSI Line 7 Shall be .5 PSI					
TEST PRESSURE			=	2.1400	+/-PSI(7)

ACOUSTIC TEST TIME

	Time	Pressure
Baseline	5:10	0.0000
Blower Started:	5:15	0.0000
Test Pressure Reached:	5:35	2.2400
Blower Turned Off:	5:40	2.2200
Test Began:	5:40	2.2200
Test Ended:	5:45	2.1900

EQUIPMENT CALIBRATION DUE DATE AND SERIAL NUMBERS

	Serial Number	Callibration Due Date
In-Tank Microphone		
Acoustic Signal Processor		
Pressure Sensor		
Water Sensor Display		
Water Sensor Probe		

WATER SENSOR CALIBRATION

Cal #1 _____ Cal #2 _____ Cal #3 _____ Height 118 Bottom to Grade _____

Calculation for Test Period:

Avg. Cal. _____ **Time of Test** _____

Water Intrusion Period

Began: _____ Ended: _____

Product in Tank 63.0000" Water in Tank 0.0000"

VALLEY TANK TESTING
Achieving Compliance Through Commitment
..One Station at a Time

TANK TEST

FINAL REPORT

Test Date 08/21/2015

Manufactured by: Estabrook's Inc. 1-877-368-7215

TOTAL TANK VOL. 20000
PRODUCT VOL. 10317
ULLAGE VOL. 9683
PRODUCT TYPE Regular
PBS # (NEW YORK)
TANK # 1

Location Murphy #8756
Address 6715 US Hwy 64
City/State/Zip Oakland TN 38060
Location Contact
Location Phone

Depth of Groundwater Determined:
By: doublewall tank **Where:** outer wall riser

THE ACOUSTIC CHARACTERISTIC OF A ~~LEAK REVEALS~~:

x **TIGHT TANK**

THIS UNDERGROUND STORAGE TANK **PASSES** THE CRITERIA SET FORTH BY THE U.S. EPA.

WATER SENSOR INDICATES:

(CHECK ONLY ONE)

Not Applicable x

OPERATOR INFORMATION

Print Name	Jeremy Gumz	Certification #	
Sign Name		Expiration Date	
Testing Firm	Valley Tank Testing	Telephone #	713-668-6997
Address	451 Apollo Beach Blvd.		
	Apollo Beach, FL 33572		

NEW YORK STATE REQUIREMENT: A DIAGRAM OF THE TANK SYSTEM MUST BE SUBMITTED TO THE STATE WITH THIS REPORT

EQUIPMENT SERIAL NUMBERS AND CALIBRATION EXPIRATION DATES:

	SERIAL NUMBER	CALIBRATION EXPIRATION DATE
IN-TANK MICROPHONE		
ACOUSTIC SIGNAL PROCESSOR		
PRESSURE SENSOR		
WATER SENSOR DISPLAY		
WATER SENSOR PROBE		

VALLEY TANK TESTING
Achieving Compliance Through Commitment
...One Station at a Time

PV VALVE TEST

Pressure/Vaccuum (P/V) Vent Valve Data Sheet			
Facility Name:	*Murphy 8756*	**Test Date:**	*08/21/2015*
Address:	*6715 US Hwy 64*	**Test Company:**	*Valley Tank Testing*
City:	*Oakland*	**Tester Name:**	*Jeremy Gumz*

P/V Valve Manufacturer:	*PV Valve Threaded 3"*	**Model Number:**	*OPW-523LP-3203*	**Pass**
Tank Grade:	*Manifolded*			

Measured Positive Leak Rate (CFH):	*.04*	Measured Negative Leak Rate (CFH):	*-.07*
Positive Cracking Pressure (in H_2O):	*3.13*	Negative Cracking Pressure (in H_2O):	*-8.81*

VALLEY TANK TESTING
Achieving Compliance Through Commitment
One Station at a Time

PRESSURE DECAY TEST

SOURCE INFORMATION		FACILITY PARAMETERS
Site Name and address Murphy 8756 6715 US Hwy 64	Site Representative and Title	PHASE II SYSTEM TYPE N/A
Oakland TN 38060	Site Phone No.	MANIFOLDED
Stage I NESHAP		Yes

Applicable Regulations	VN Recommended

Source Test Results and Comments

Tank #:	**1**	**2**
Product Grade	Regular	Premium
Actual Tank Capacity, gallons	20000	8000
Gasoline Volume	13586	4165
Ullage, gallons (#2#3)	6414	3835
Number of Nozzles	0	
Initial Pressure, inches H_2O	2.00	
Pressure After 1 Minute, inches H_2O	2.00	
Pressure After 2 Minute, inches H_2O	2.00	
Pressure After 3 Minute, inches H_2O	2.00	
Pressure After 4 Minute, inches H_2O	2.00	
Pressure After 5 Minute, inches H_2O	2.00	
Allowable Final Pressure	1.90	
PASS/FAIL (P/F)	PASS	

Test Conducted by:	Test Company:	Date of Test:
Jeremy Gumz	*Valley Tank Testing*	*08/21/2015*

VALLEY TANK TESTING
Achieving Compliance Through Commitment
...One Station at a Time

IMPACT VALVE TEST

Station: Murphy 8756
Address: 6715 US Hwy 64
Oakland TN 38060

Valley Tank Testing

Test Date: 08/21/2015
Work Ord #: 82799

Dispenser Impact Valve Operation/Installation Inspection

Product	Number of Shear Valves	Comments
Regular	6	
Premium	6	
Diesel	2	

Do ALL shear valves operate? *Yes*

Are ALL shear valves installed and mounted properly? *Yes*

VALLEY TANK TESTING
Achieving Compliance Through Commitment
...One Station at a Time

UST MONITOR INSPECTION TEST

Client:		**Store:**	*Murphy 8756*
Test Date:	*08/21/2015*	**Address:**	*6715 US Hwy 64*
Work #:	*82799*		*Oakland, TN 38060*

Monitor Model (Type):	*Veeder Root TLS 450*	**Serial #:**	
Annular Type:	*Dry*	**Certification Result:**	*Pass*

Sensor Type	**Quantity**	**Result**	**Visual Inspection?**
Tank Annular:	*2*	*Pass*	*Yes*
Electronic Leak Detector (Pressure):			
Turbine Sump:	*3*	*Pass*	*Yes*
Fill Sump:			
Piping Sump:			
Dispenser Pan:	*8*	*Pass*	*Yes*

Alarm(s): Audible Visual Battery Backup

Tank Gauge Only?

Automatic Tank Gauge Monthly Test?

CSLD (Continuous Statistical Leak Detection)? Yes

Was probe visually inspected? Yes

Tested for accuracy of water and product levels? Yes

Comments:

I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturer's guidelines, is calibrated per the manufacturer's specifications, and operation upon my departure unless otherwise noted.

Inspected By:

Print Name: *Jeremy Gumz*

Date: *08/21/2015*

VALLEY TANK TESTING
Achieving Compliance Through Commitment
...One Station at a Time

CONTAINMENT TEST

UST Facility		Person Conducting Test	
Facility Name *Murphy*	Facility ID# *8756*	Testing Company *Valley Tank Testing*	Date of Test *08/21/2015*
Physical Address *6715 US Hwy 64*		Address *451 Apollo Beach Blvd*	
City *Oakland*	State *TN*	City *Apollo Beach*	State *FL*

Spill Bucket/Dispenser Pan/Sump Containment Testing	
Reason for Test	New Installation
Type of Containment	
Type of Test	Hydro

Test Data

Tank ID (product stored)	*Regular Tank 1*	*Regular Tank 1*	*Premium Tank 2*	*Premium Tank 2*	*Diesel Tank 3*	*Regular Tank 1*
Type of Containment	*bucket*	*bucket*	*bucket*	*bucket*	*bucket*	*bucket*
Type of Test	*hydro*	*hydro*	*hydro*	*hydro*	*hydro*	*hydro*
Bucket	*Fill 1*	*Vapor 2*	*Fill 4*	*Vapor 5*	*Fill 6*	*Fill 3*
DW or SW	*Double*	*Single*	*Double*	*Single*	*Single*	*Double*
If DW, conduct operability check on interstitial guage if present (pass, fail or N/A)	*pass*		*pass*			*pass*
Manufacturer/Model #	*Emco*	*Emco*	*Emco*	*Emco*	*Emco*	*Emco*
Test Start Time	*0700*	*0700*	*0700*	*0700*	*0700*	*0700*
Test End Time	*0800*	*0800*	*0800*	*0800*	*0800*	*0800*
Test Beginning Fluid Level (inches)	*8*	*8*	*8*	*8*	*8*	*8*
Test Ending Fluid Level (inches)	*8*	*8*	*8*	*8*	*8*	*8*
Test Result (Pass/Fail)	*Pass*	*Pass*	*Pass*	*Pass*	*Pass*	*Pass*
Comments:						

STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DISIVISION OF UNDERGROUND STORAGE TANKS
4th Floor, L & C Tower, 401 Church Street
Nashville, TN 37243-1541

ANNUAL ELECTRONIC INTERSTITIAL MONITORING TEST REPORT

This report is used to document functional testing of electronic interstitial monitoring devices.

- In the absence of an approved 3rd party test procedure or manufacturer's recommended practice, the procedure outlined below may be used to verify the interstitial monitoring devices are working properly.
- Interstitial monitoring is required on all UST systems installed after July 24, 2007.
- Report any unusual operating conditions or suspected releases discovered during this test to the division within 72 hours of discovery. Failure to do so could affect fund coverage in the event of a release.
- Attach documentation of all completed repairs, service invoices, or leak detection equipment replacement to this report, and maintain these records for a period of 12 months.

I. UST FACILITY		II. PERSON CONDUCTING TEST	
UST Facility ID #:		Name: Jeremy Gumz	
Facility Name: Murphy 8756		Company: Valley Tank Testing	
Address: 6715 US Hwy 64		City: Apollo Beach	State: FL
City: Oakland	County: Fayette	ZIP: 33572	Phone: (713) 668-6997
Tester Signature:		Test Date: 08/21/2015	

III. TEST AND MONITORING DEVICE INFORMATION (ATTACH ADDITIONAL PAGES AS NECESSARY)

Sensor ID	**Regular Tank 1**	**Premium Tank 2**	
Manufacturer	**Veeder Root**	**Veeder Root**	
Model	**Interstitial Sensor FG Tank 10' (Wrap-Around)**	**Interstitial Sensor FG Tank 10' (Wrap-Around)**	
Location:	**Tank Interstitial**	**Tank Interstitial**	

Type of Sensor(s) (Check all that apply)	[x] Float Switch- Type	[ ] discriminating	[ ] non-discriminating
	[ ] Optical Sensor	[ ] Electical Conductivity Sensor	[ ] Pressure Monitoring Device
	[ ] Vacuum Monitoring Device	[ ] Other (specify):	—
System Setup (Check all that apply)	If a sensor alarms, the interstitial monitoring system responds with the following actions:		
	[x] Visual Alarm	[x] Audible Alarm	[ ] Tank Monitor Leak Alarm
	[ ] Submersible Pump Shutdown **required at unmanned facilities**	[ ] Off Site Telemetry Alarm	[ ] Other (specify)

IV. ELECTRONIC INTERSTITIAL MONITORING TEST PROCEDURE

Check Completed	Task
[x]	Monitoring console is operational, no current active alarms. Activate "test" or "diagnostic" mode if applicable.
[x]	Sensors are present and installed at proper level to detect a release in all appropriate locations.
[x]	Sensors alarm when activated (immersed in appropriate liquid or other applicable method).
[x]	Simulated alarm condition causes the appropriate response indicated in the section above.
[x]	Document the simulated alarms in the facility's alarm history report records as "annual functional test".
[x]	Inspect all secondary containment sumps: no evidence of leaks, appear to be liquid tight.
[x]	Inspect all sump inlets and boots connected to the piping where liquid enters the sump, free of obstructions.
[x]	Inspect tank sump covers to ensure gaskets and seals are installed properly to prevent surface water intrusion.

Comments (list all problems found, repairs, work performed or other information):

VALLEY TANK TESTING
Achieving Compliance Through Commitment
...One Station at a Time

OVERFILL VERIFICATION TEST

OVERFILL PREVENTION DEVICE INSPECTION

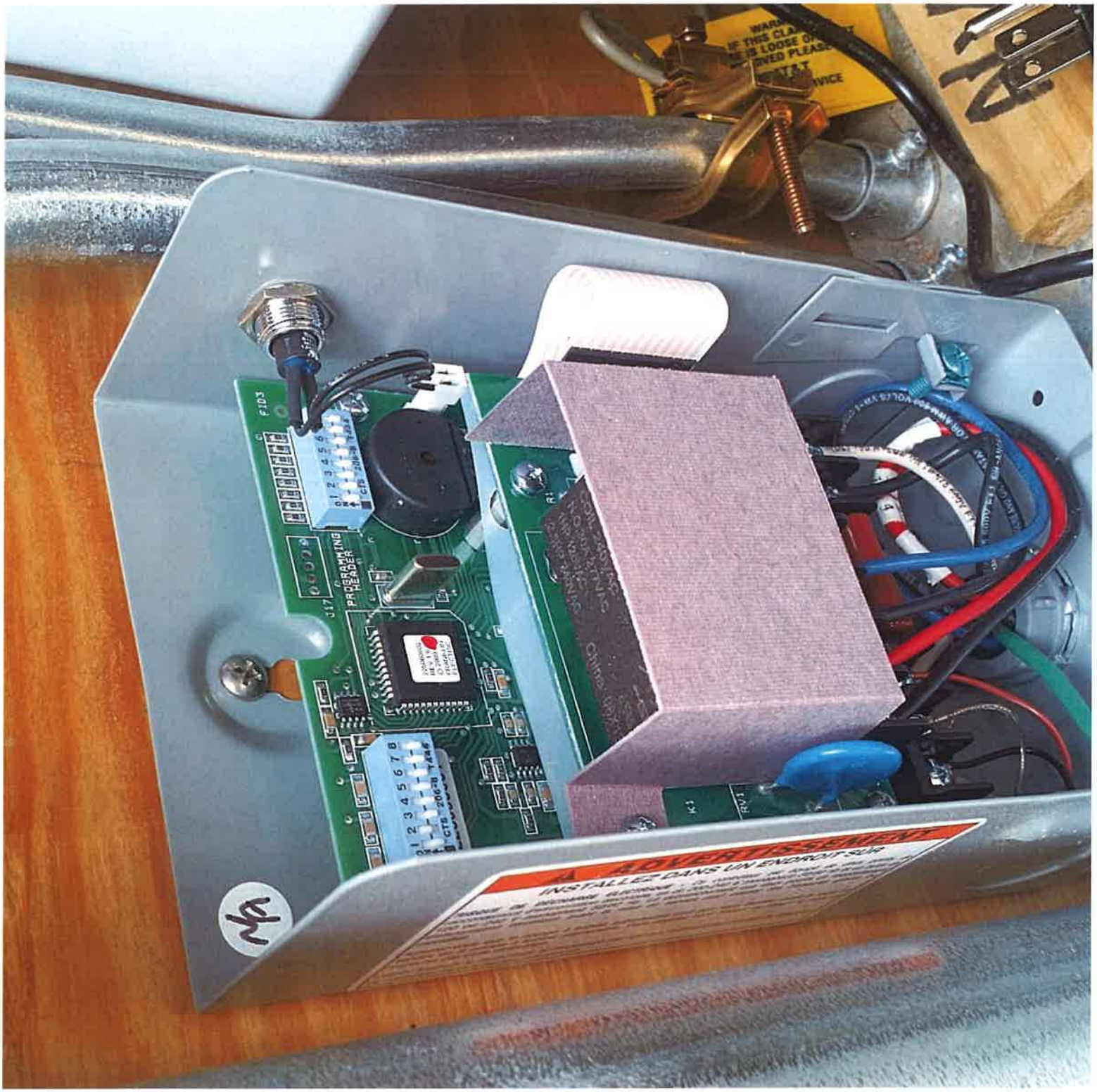
UST Facility

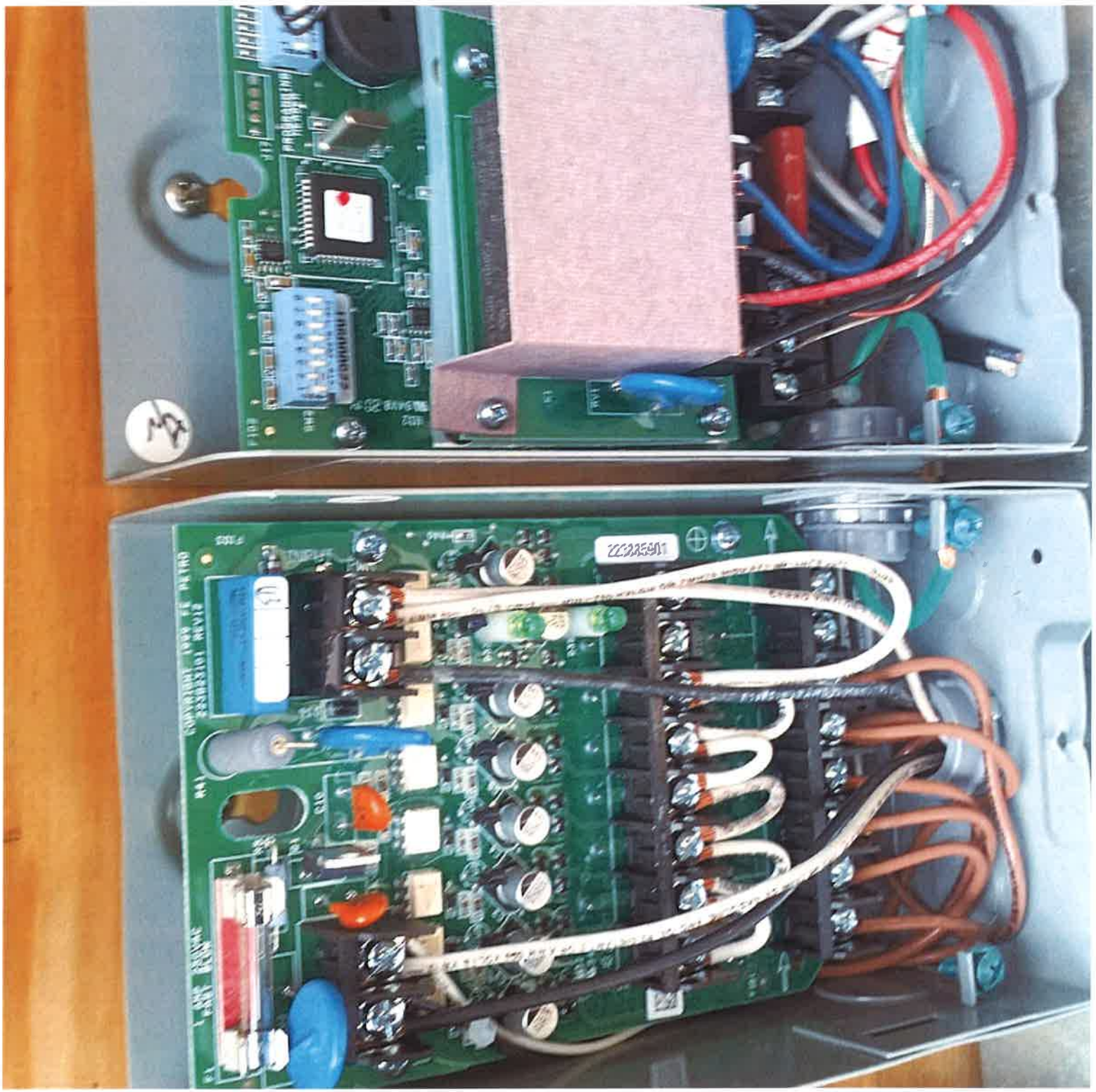
Facility Name	**Facility ID #**	**Company**	**Date**
Murphy	8756	Valley Tank Testing	08/21/2015
Physical Address		**Address**	
6715 US Hwy 64		451 Apollo Beach Blvd.	
City	**State**	**City**	**State**
Oakland	TN	Apollo Beach	FL

Type of Overfill Device	[4] Drop Tube Shutoff

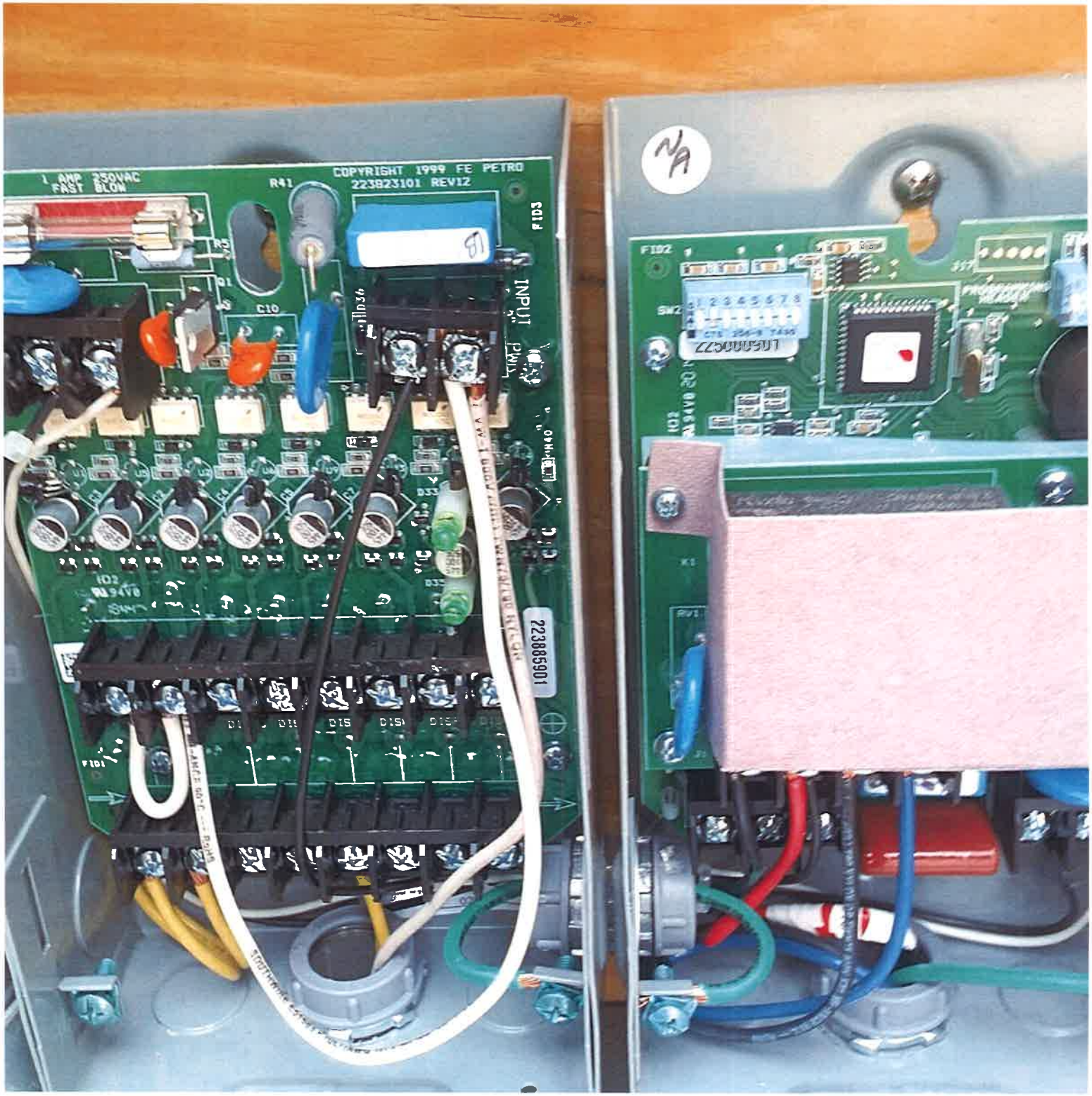
Drop Tube Shutoff	**Regular**	**Regular**	**Premium**	**Diesel**
Auto shut off device operable	Yes	Yes	Yes	Yes
Installed at proper height	Yes	Yes	Yes	Yes
% of tank volume device is set	95	95	95	95

Comments:	


PROGRAMMING HEADER
INSTALLEZ DANS UN ENDROIT SÛR



GFCI PROTECTED OUTLET
COPYRIGHT 1999 FE PETRO
223823101 REV12
223885901
225000901
PROGRAMMING HEADER


1 AMP 250VAC
FAST BLOW
COPYRIGHT 1999 FE PETRO
223823101 REV12
R41
C10
INPUT
223885901
N/A