

Monitoring System Certification

This form must be used to document testing and servicing of monitoring equipment. Separate certifications or reports must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system Owner / Operator.

A. General Information

Facility Name: SHELL Fac ID: 8839860 Invoice#: Y01525
 Site Address: 2350 N PONCE DE LEON City / State: ST AUGUSTINE FL Zip: 32084
 Client/Owner: NORTH BOUND SHELL Client Phone No.: 904-669-7518
 Make / Model of Monitoring System: TLS-350 Date of Testing / Servicing: 1/15/24

B. Inventory of Equipment Tested or Certified

Check the appropriate boxes to indicate equipment inspected or serviced;

Tank ID	REGULAR	Tank ID	PREMIUM
<input checked="" type="checkbox"/>	In Tank Probe / Mechanical Gauging	<input checked="" type="checkbox"/>	In Tank Probe / Mechanical Gauging
<input checked="" type="checkbox"/>	Annular Space Sensor or Gauge	<input checked="" type="checkbox"/>	Annular Space Sensor or Gauge
<input checked="" type="checkbox"/>	Piping / Transition Sump Sensor(s)	<input checked="" type="checkbox"/>	Piping / Transition Sump Sensor(s)
<input type="checkbox"/>	Fill Sump Sensor(s)	<input type="checkbox"/>	Fill Sump Sensor(s)
<input checked="" type="checkbox"/>	Mechanical Line Leak Detector	<input checked="" type="checkbox"/>	Mechanical Line Leak Detector
<input type="checkbox"/>	Electronic Line Leak Detector	<input type="checkbox"/>	Electronic Line Leak Detector
<input checked="" type="checkbox"/>	Tank Overfill / High-Level Sensor	<input checked="" type="checkbox"/>	Tank Overfill / High-Level Sensor
<input type="checkbox"/>	Other (specify equipment type and model in Comments)	<input type="checkbox"/>	Other (specify equipment type and model in Comments)
	MAG		MAG
	794380-420		794380-420
	794380-208		794380-208
	VMI		RED JACKET
	FLAPPER VALVE		FLAPPER VALVE
Tank ID		Tank ID	
<input type="checkbox"/>	In Tank Probe / Mechanical Gauging	<input type="checkbox"/>	In Tank Probe / Mechanical Gauging
<input type="checkbox"/>	Annular Space Sensor or Gauge	<input type="checkbox"/>	Annular Space Sensor or Gauge
<input type="checkbox"/>	Piping / Transition Sump Sensor(s)	<input type="checkbox"/>	Piping / Transition Sump Sensor(s)
<input type="checkbox"/>	Fill Sump Sensor(s)	<input type="checkbox"/>	Fill Sump Sensor(s)
<input type="checkbox"/>	Mechanical Line Leak Detector	<input type="checkbox"/>	Mechanical Line Leak Detector
<input type="checkbox"/>	Electronic Line Leak Detector	<input type="checkbox"/>	Electronic Line Leak Detector
<input type="checkbox"/>	Tank Overfill / High-Level Sensor	<input type="checkbox"/>	Tank Overfill / High-Level Sensor
<input type="checkbox"/>	Other (specify equipment type and model in Comments)	<input type="checkbox"/>	Other (specify equipment type and model in Comments)
Tank ID		Tank ID	
<input type="checkbox"/>	In Tank Probe / Mechanical Gauging	<input type="checkbox"/>	In Tank Probe / Mechanical Gauging
<input type="checkbox"/>	Annular Space Sensor or Gauge	<input type="checkbox"/>	Annular Space Sensor or Gauge
<input type="checkbox"/>	Piping / Transition Sump Sensor(s)	<input type="checkbox"/>	Piping / Transition Sump Sensor(s)
<input type="checkbox"/>	Fill Sump Sensor(s)	<input type="checkbox"/>	Fill Sump Sensor(s)
<input type="checkbox"/>	Mechanical Line Leak Detector	<input type="checkbox"/>	Mechanical Line Leak Detector
<input type="checkbox"/>	Electronic Line Leak Detector	<input type="checkbox"/>	Electronic Line Leak Detector
<input type="checkbox"/>	Tank Overfill / High-Level Sensor	<input type="checkbox"/>	Tank Overfill / High-Level Sensor
<input type="checkbox"/>	Other (specify equipment type and model in Comments)	<input type="checkbox"/>	Other (specify equipment type and model in Comments)
Dispenser ID	ALL	Dispenser ID	
<input type="checkbox"/>	Dispenser Containment Sensor(s).	<input type="checkbox"/>	Dispenser Containment Sensor(s).
<input checked="" type="checkbox"/>	Shear Valves(s).	<input type="checkbox"/>	Shear Valves(s).
<input type="checkbox"/>	Dispenser Containment Float(s) and Chain(s).	<input type="checkbox"/>	Dispenser Containment Float(s) and Chain(s).
Dispenser ID		Dispenser ID	
<input type="checkbox"/>	Dispenser Containment Sensor(s).	<input type="checkbox"/>	Dispenser Containment Sensor(s).
<input type="checkbox"/>	Shear Valves(s).	<input type="checkbox"/>	Shear Valves(s).
<input type="checkbox"/>	Dispenser Containment Float(s) and Chain(s).	<input type="checkbox"/>	Dispenser Containment Float(s) and Chain(s).
Dispenser ID		Dispenser ID	
<input type="checkbox"/>	Dispenser Containment Sensor(s).	<input type="checkbox"/>	Dispenser Containment Sensor(s).
<input type="checkbox"/>	Shear Valves(s).	<input type="checkbox"/>	Shear Valves(s).
<input type="checkbox"/>	Dispenser Containment Float(s) and Chain(s).	<input type="checkbox"/>	Dispenser Containment Float(s) and Chain(s).

Technician Name (print): JOSE CORDERO

Signature: JOSE CORDERO

Digitally signed by JOSE CORDERO
 DN: cn = JOSE CORDERO, email =
 jose@calacaltech.com, o = LISI
 Discovery Tank Testing, Inc. CA * Tank Tester
 Date: 2024.01.17 16:28:02 -0500

Monitoring System Certification

C. Results of Testing/Serviceing

Software Version Installed:

UNK

N/A

<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Is the audible alarm at console operational? (If NO explain in comment section below)
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Is the visual alarm at console operational? (If NO explain in comment section below)
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Were all sensors or gauges visually inspected, functionally tested, and confirmed operational (if any sensor or gauge fails or is currently in alarm explain the sensor condition and steps taken to verify / repair the sensor)
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Were all sensors or gauges installed at the lowest point of the secondary containment and positioned so that other equipment will not interfere with their proper operation? (If checked NO explain condition in the comments below)
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	For tank systems that utilize the monitoring system as the primary tank overflow warning device (i.e. no mechanical overflow prevention valve is installed), is the overflow warning alarm visible or audible at the tank fill riser(s) and operating properly? At what percent of the tank capacity does the alarm trigger? % (If NO explain in comment section below)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Was any monitoring equipment replaced? If yes, identify the specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in the comments below.
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Was liquid found inside any secondary containment system? If yes describe the cause and status in the comments below. Check all that apply: <input type="checkbox"/> Product <input type="checkbox"/> Water <input type="checkbox"/> PCW

D. In-Tank Gauging / SIR Equipment:

- Check this box if tank gauging is used only for inventory control.
 Check this box if no tank gauging or SIR equipment is installed.

<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Was the accuracy of system product level readings tested?
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Was the accuracy of system water level readings tested?
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Has all input wiring been inspected for the presence of epoxy kits, and proper entry & termination?
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Were there any deficiencies noted with the installation of the ATG or tank monitor system? (If yes explain in comments section below)

E. Line Leak Detectors (LLD):

- Check this box if Leak Detectors are not installed.
 Check this box if Leak Detector test was not required.

<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	For equipment startup or annual equipment certification, was a leak simulated to verify LLD performance? Check all simulated leak rates that apply: <input checked="" type="checkbox"/> 3.0 GPH; <input type="checkbox"/> 0.2 GPH; <input type="checkbox"/> 0.1 GPH
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	For electronic LLDs, is the relay programmed to shut-down the pump in a sensor alarm condition? If yes, specify which alarms are programmed for shutdown: <input type="checkbox"/> Fuel Alarm <input type="checkbox"/> Liquid Alarm <input type="checkbox"/> Sensor Out Alarm <input type="checkbox"/> Sensor Short Alarm
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	For pressurized piping systems does the ATG have fail safe shutdown installed? If yes which sensors initiate positive shutdown? <input type="checkbox"/> Sump/Trench Sensors <input type="checkbox"/> Dispenser Containment Sensors <input type="checkbox"/> Power Loss Was the fail-safe tested, and did it operate properly? <input type="checkbox"/> Yes <input type="checkbox"/> No (If NO explain in comment section below)
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Were all LLDs confirmed operational and accurate within regulatory requirements?

F. Vacuum Gauge Certification N/A

Present gauges are tested against an ASTM gauge on a vacuum pump designated for refreshing vacuum on annular spaces.

	Tank ID _____	Tank ID _____	Tank ID _____	Tank ID _____	Tank ID _____	Tank ID _____
Compartmentalized	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Initial Reading						
Final Reading						
Replaced gauge	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

System Type: PetroFuse Other

If using PetroFuse system, does the alarm set off when vacuum is depleted? Yes No Alarm Pressure level: _____

List any deficiencies and observations in the comment section H.

G. Overfill Bucket Release Detection: SW DW N/A

If Fill buckets are DW with gauges, are all gauges confirmed operational and accurate within regulatory requirements? Yes No

List any deficiencies and observations in the comment section H.

H. Tank Monitor Status:

Pass Fail Incomplete Not Tested N/A

List any items which caused the test to fail or made it incomplete, and the necessary steps to correct the problem:

TANK MONITOR CERT PASSED.



A NEW DAY.

City of Jacksonville, Florida

Donna Deegan, Mayor

Neighborhoods Department
Environmental Quality Division
214 N. Hogan Street, 5th Floor
Jacksonville, Florida 32202
(904) 255-7100
www.coj.net

March 6, 2024

Michael Brownlee
First Coast Tire
2350 N Ponce De Leon Blvd.
Saint Augustine, FL 32084

(sent via email: mgbtireman@aol.com)

RE: Return to Compliance
First Coast Tire, 2350 N Ponce De Leon Blvd., Saint Augustine, FL 32084
DEP Facility ID#: 55/8839860
Duval County – Storage Tanks

Dear Michael Brownlee,

The COJ Environmental Quality Division, on behalf of the Florida Department of Environmental Protection, personnel issued a Compliance Assistance Offer letter to the above-referenced facility on February 29, 2024. Based on the information provided on March 5, 2024, the facility was determined to have returned to compliance with the Department's Storage Tank rules and regulations.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. If you have any questions or comments, you may contact me at (904) 255-7174 or at mwesterman@coj.net. If needed, you may also contact the Environmental Scientist Supervisor, Haley McArtor at (904) 255-7208 or at hmcartor@coj.net.

Sincerely,

Michael Westerman
Environmental Specialist

Reviewed Records

Record Category	Record type	From Date	To Date	Reviewed Record Comment
Three Years	Monthly Maint. Visual Examinations and Results	01/29/2021	01/26/2024	Conducted by Facility - MLW
Three Years	Electronic Release Detection Equip. Monthly Checks	05/17/2022	01/11/2024	Conducted by Facility - MLW
Three Years	Certificate of Financial Responsibility	08/03/2021	08/03/2024	Part P - MLW

Violations:

Type: Violation
 Significance: Minor
 Rule: 62-761.400(1)(b), 62-761.400(2), 62-761.400(2)(a), 62-761.400(3), 62-761.400(3)(a), 62-761.400(3)(b), 62-761.400(3)(c)
 Violation Text: Registration Form not submitted for a new system, change in service, closure, owner change, or discovery of unregistered facility.
 Explanation: Overfill Protection was not updated when devices were changed.
 Corrective Action: Submit a Facility Registration Form for USTs to add (N) Flow shut-off valves as overfill protection.

Site Visit Comments

02/21/2024

- Contact: Michael Brownlee
- Company: First Coast Tire
- Date First Contacted: 2/21/2024
- Date Compliance Outreach Email/Letter sent: 2/21/2024
- Information Requested/Sent: Records that need to be available for review during the upcoming inspection and link to FDEP's website (<https://floridadep.gov/waste/storage-tank-compliance>) for information and to view the "Preparing for a Storage Tank Facility Inspection Information Video."
- Date Inspection Scheduled: 2/28/2024

02/28/2024

On 2/28/2024, Michael Westerman and Haley McArtor from COJ EQD met with David Brownlee with First Coast Tire to conduct the Routine Compliance Inspection.

PHYSICAL EQUIPMENT INSPECTION:

code

This facility consists of 1 registered in-service underground storage tank(s) (UST).

Tank #4 – 16,000 gallons, compartmented. 10,000 gallons for regular gasoline and 6,000 gallons for premium gasoline.

PIPING: Double walled, pressurized piping. Piping interstices open to STP sumps for interstitial monitoring. At the time of the inspection, David Brownlee loosened the test boot in the regular STP sump.

STP/PIPING/TRANSITION SUMP(S): The sumps appeared to be in satisfactory structural condition, dry, and free of excessive corrosion. At the time of the inspection, David Brownlee adjusted the positioning of the electronic sensors in the STP sumps.