



JMMGLOBAL
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Innovative Technology That Enhances Our Revised Program



Our Experts



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President and CEO



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Compliance Specialist**

JMM Technology Compliance Tools



ENVIRONMENTAL COMPLIANCE

Real-time remote alarm notification and release detection data



INVENTORY MANAGEMENT

Tank level monitoring and inventory reconciliation



MOBILE SURVEYS

Customizable multi-site inspections



OPERATOR TRAINING

24/7 online class A, B, and C operator training and certification



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2015 UST Regulation Revisions

- Secondary containment requirements for new and replaced tanks and piping
- Operator training requirements
- Requirements to ensure UST system compatibility before storing certain biofuel blends
- Removed past deferrals for emergency generator tanks, field constructed tanks, and airport hydrant systems
- Updated codes and practices
- **Periodic operation and maintenance requirements for UST systems**

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2015 UST Regulations- O&M Walkthrough Inspections

- 1988 UST regulation required equipment to be in place, the 2015 revisions ensure owners and operators maintain their equipment to ensure it is working properly and preventing releases.
- Must look at spill prevention equipment and release detection every 30 days; and containment sumps and hand held release detection equipment annually.
- **How do we conduct walkthroughs efficiently? Innovative Mobile Inspection Apps. Requirements are not permitted to be overlooked during an inspection.**

No Later Than October 13, 2018 your facility must conduct its first walkthrough inspection. If your UST system receives deliveries at intervals greater than 30 days, spill prevention equipment may be checked prior to each delivery.

Mobile Inspection Systems

- Evolve alongside revised UST regulations streamlining the inspection process by mirroring Federal and State forms for a flawless, comprehensive inspection.
- Instantly generate virtual reports from a centralized location, pull records onsite, document inspection activity, edit photos, and create exception reports to document safety deficiencies and trend recurring compliance issues.
- Work flow and resource efficient by storing and managing compliance data. If needed, data can be pulled remotely reducing the need for unnecessary onsite review.





Mobile Inspection
Administrative Website
<https://assetportals.com/#/>



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ASSETS APPS REPORTS

Services

Inspection Templates

map

TEMPLATES QUESTIONS

FILTERS Clear all

Sunshine Fuels

Gateways

☐ Sheetz

☒ Sunshine Fuels

Status

☐ Active

☐ Inactive

Date Range

select...

	Gateway	Template Name	Begin Date	End Date	Frequency	Status
✎	Sunshine Fuels	Map-Arkansas	01/01/2018	01/01/2199	30 Days	Active
✎	Sunshine Fuels	Map-Connecticut	01/01/2018	01/01/2199	30 Days	Active
✎	Sunshine Fuels	Map-Delaware	07/01/2018	07/01/2099	30 Days	Active
✎	Sunshine Fuels	Map-Maine (Weekly)	07/01/2018	07/01/2099	Weekly	Active
✎	Sunshine Fuels	Map-Masachusetts	06/01/2018	06/01/2099	30 Days	Active
✎	Sunshine Fuels	Map-Michigan	06/01/2018	01/01/2199	30 Days	Active

1 - 6 of 6 items

Save Layout

v2.1.25

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Administrative App Templates & Questions

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ASSETS APPS REPORTS

Services

Inspection Questions

Search...

TEMPLATES QUESTIONS

FILTERS Clear all

Sheetz

All Tanks Leak Detection Corrosion Protection Store Records & Documents Automatic Tank Gauge (ATG) Fuel Dispensers

Tank Field HazMat Storage & Handling Tank Tank Asset Info Line Asset Info Store Front

Category Select All

☒ All Tanks

☒ Leak Detection

☒ Corrosion Protection

☒ Store Records & Documents

Sub-Category Select All

☒ Cabinet / Fascia

☒ Class C Operator Training

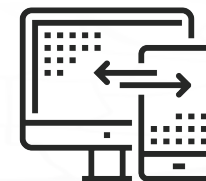
☒ Fill/Spill Bucket

☒ Operational

	Category	Sub - Category	Questions
✎	Automatic Tank Gauge (ATG)	Operational	Printer has paper and is functional?
✎	Automatic Tank Gauge (ATG)	Operational	Tank monitor shows a product leve...
✎	Automatic Tank Gauge (ATG)	Operational	Tank monitor shows all functions n...
✎	Automatic Tank Gauge (ATG)	Operational	Tank monitor shows no water in all...
✎	Automatic Tank Gauge (ATG)	Operational	Tank monitor shows no tank inters...
✎	Automatic Tank Gauge (ATG)	Operational	There are no warnings or alarms as...
✎	Fuel Dispensers	Cabinet / Fascia	Stage II vapor recovery; operating l...
✎	Fuel Dispensers	Cabinet / Fascia	E10 label present on gasoline dispe...
✎	Fuel Dispensers	Hanging Hardware	Break-away installed and shows no...
✎	Fuel Dispensers	Hanging Hardware	Whip hose not leaking, damaged, c...

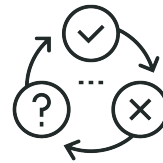
11 - 20 of 136 items

Save Layout



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Administrative App



Survey Status

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ASSETS APPS REPORTS

Services

Inspection Surveys

Search...

FILTERS [Clear all](#)

- Date Range
- Conducted By
- Gateways
- States [Select All](#)
- Facility [Select All](#)
- Template
- Area Code
- Status

Survey Name	Started	Completed	Conducted By	Facility Name	Deficiencies	Status
Sunshine Fuels 2 Question ...	08/01/2017	08/01/2017	Brian Hotmail	Miami Test Facility2		Approved
Sunshine Fuels 2 Question ...	10/03/2017	10/03/2017	Brian Allender	Miami Test Facility2	2	To be reviewed
Sunshine Fuels 2 Question ...	11/14/2017	11/14/2017	Brian Allender	Miami Test Facility2	2	To be reviewed
Sunshine Fuels 2 Question ...	12/20/2017	12/20/2017	Jakub Dworakowski	Miami Test Facility2	1	To be reviewed
Sunshine Fuels 2 Question ...	08/12/2017	08/12/2017	Brian Hotmail	Palmetto Bay Test		Approved
Sunshine Fuels 2 Question ...	08/19/2017	08/19/2017	Brian Allender	Palmetto Bay Test		Approved
Sunshine Fuels 2 Question ...	07/22/2017	07/22/2017	Brian Hotmail	Palmetto Bay Test		To be reviewed
Sunshine Fuels 2 Question ...	12/20/2017	12/20/2017	Jakub Dworakowski	Palmetto Bay Test	1	To be reviewed
Sunshine Fuels 2 Question ...	10/02/2017	10/02/2017	Brian Allender	Palmetto Bay Test	2	To be reviewed
October 2017 Testing	11/01/2017		Jakub Dworakowski	Palmetto Bay Test		Available

1 - 10 of 7581 items

Save Layout

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Deficiencies

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Open Deficiencies

Search...

FILTERS [Clear all](#)

- Gateways
- States [Select All](#)
- Category
- Sub-Category
- Template
- Status

UPDATE DEFICIENCIES

Facility Name	Question	Answer	Category	Sub-C
Test 103	Tank monitor shows a product leve...	Fail	Automatic Tar	
Test 103	Spill bucket shows no cracks, bulge...	Fail	Tank Field	
Test 103	All tank manholes, rings and covers...	Fail	Tank Field	
Test 103	There are no warnings or alarms as...	Fail	Automatic Tar	
132	There are no warnings or alarms as...	Fail	Automatic Tar	
003	Visually check containment sumps ...	Fail	All Tanks	
GCS- 011	Visually check containment sumps ...	Fail	All Tanks	
619	Spill kits fully stocked with sorbent,...	No	HazMat Storag	
477	Printer has paper and is functional?	Fail	Automatic Tar	
099	Spill kits fully stocked with sorbent,...	No	HazMat Storag	

1 - 10 of 130 items

Save Layout

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Administrative Reporting Templates

Asset Portals

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SSETS APPS **REPORTS**

Analytics

Assets

IMS

SIMS

Templates

Active Survey Questions

Question List

Deficiencies

Surveys

Active Survey Questions

All questions that are active per selected template

Please select report parameters.

Gateway*

Sheetz

Survey Template*

Monthly Walk Through Inspection

APPLY

1 of 1

Find | Next

Generated: 9/11/2018 8:13:27 AM

User Name: Jennifer Betz

Active Survey Questions

Category	Question	Answer	Child?	Comment?	Resolution?	Photo?	Deficiency?
Automatic Tank Gauge (ATG) Operational	The tank monitor has power and is operational?	Fail		Yes			
Automatic Tank Gauge (ATG) Operational	The tank monitor has power and is operational?	Pass					
Automatic Tank Gauge (ATG) Operational	There are no warnings or alarms associated with water in tanks or release detection on the Tank	Fail		Yes			

Generated: 9/11/2018 8:30:05 AM

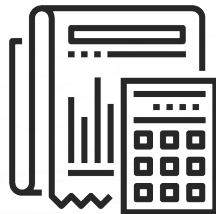
User Name: Jennifer Betz



Active Survey Questions

Category	Question	Answer	Child?	Comment?	Resolution?	Photo?	Deficiency?
Automatic Tank Gauge (ATG) Operational	The tank monitor has power and is operational?	Fail		Yes			Yes
Automatic Tank Gauge (ATG) Operational	The tank monitor has power and is operational?	Pass					
Automatic Tank Gauge (ATG) Operational	There are no warnings or alarms associated with water in tanks or release detection on the Tank Monitor?	Fail		Yes		Yes	Yes
Automatic Tank Gauge (ATG) Operational	There are no warnings or alarms associated with water in tanks or release detection on the Tank Monitor?	Pass					
Automatic Tank Gauge (ATG) Operational	Printer has paper and is functional?	Fail		Yes			Yes
Automatic Tank Gauge (ATG) Operational	Printer has paper and is functional?	Pass					
Automatic Tank Gauge (ATG) Operational	Tank monitor shows a product level for each tank?	Fail		Yes			Yes
Automatic Tank Gauge (ATG) Operational	Tank monitor shows a product level for each tank?	Pass					
Tank Field Fill/Spill Bucket	Is the spill bucket free of dirt, trash, water, and product?	Fail		Yes			Yes

Administrative Reporting Deficiencies



Asset Portals

Jennifer Betz

ASSETSAPPSREPORTS

Analytics

- Assets
- IMS
- SIMS
- Templates
 - Active Survey Questions
 - Question List
- Deficiencies
 - Deficiency Dispatch History
 - Field Resolved
- Surveys
 - Survey Status
 - Survey Status Summary
 - Available Surveys
 - Survey Results
 - Printable Results
 - Illinois Quarterly Form
 - Survey Recurring Summary

Deficiency Dispatch History

Report shows timeframe in which deficiencies were dispatched and actioned

Please select report parameters.

Gateway*

Sheetz

Survey Template*

Monthly Walk Through Inspection

Start Date*

6/1/2018

End Date*

9/28/2018

Category

Automatic Tank Gauge (ATG)

Facility State

APPLY

1 of 1

100%

Find | Next

Generated: 9/11/2018 8:34:20 AM

User Name: Jennifer Betz

smart inspect

Deficiency Dispatch History

Deficiency Statistics

Date Range: 6/1/2018 to 9/28/2018

Total Deficiencies Reported: 0

Total Deficiencies Quoted: 0

Total Deficiencies Quoted: NaN

Total Deficiencies Dispatched: 0

Total Open Dispatched: 0

Generated: 9/11/2018 4:54:35 AM

User Name: Eric Nordstrom

smart inspect

Deficiency Dispatch History

Deficiency Statistics

Date Range: 1/1/2018 to 8/30/2018

Total Deficiencies Reported: 632

Total Deficiencies Quoted: 0

Total Deficiencies Quoted: 0.00%

Total Deficiencies Dispatched: 149

Total Deficiencies Dispatched: 23.56%

Total Calls Closed: 621

Total Calls Closed w/ No Action: 476

Total New Status: 7

Total Still Open: 11

Total Open Dispatched: 4

Oldest Open Call: 111 days

Facility	Category	Question	Note	Dispatch Vendor	Service SLA	Work Order	Repair Cost	Current Status
391	Operational	Tank monitor shows no water in all tanks?	t5 kerosene tank shows 7 gallons, 0.64 inches.					Closed
409	Operational	Tank monitor shows no water in all tanks?	t4 diesel tank: 9 gallons, 0.72 inches, t5 kerosene tank: 7 gallons 0.66 inches.					Closed
237	Operational	Printer has paper and is functional?	no paper in ATG	Store Support Dispatch				Closed
237	Fill/Spill Bucket	Spill bucket shows no cracks, bulges, or holes in the spill bucket?	T-1 and T-5 spill buckets extremely corroded					Closed
029	Operational	There are no warnings or alarms on the ATG?	L3- says liquid	BBi				Closed
218	Operational	Tank monitor shows no water in all tanks?	Tank Monitor shows 6 gals in 9.3 supreme					Closed
222	Operational	There are no warnings or alarms on the ATG?	T-1 and T-5 Delivery Alarms					Closed
222	Operational	Tank monitor shows no water in all tanks?	13 Gallons of water in T-4 Diesel showing					Closed

Administrative Reporting Survey

Generated: 9/11/2018 5:52:36 AM

User Name: Eric Nordstrom



Survey Status Summary

Survey	Facility	Technician	Start Date Time	End Date Time	Status	Questions	Media Uploaded
Monthly Walk Through Inspection	599	Jon Tucker	8/1/2018 5:24:50 AM	8/1/2018 5:26:38 AM	Closed	13	2
Monthly Walk Through Inspection	407	Jon Tucker	8/1/2018 5:29:33 AM	8/1/2018 5:29:50 AM	Closed	13	0
Monthly Walk Through Inspection	601	Jon Tucker	8/1/2018 5:44:04 AM	8/1/2018 5:45:09 AM	Closed	13	1
Monthly Walk Through Inspection	358	Jon Tucker	8/1/2018 6:14:55 AM	8/1/2018 6:15:08 AM	Closed	13	0
Monthly Walk Through Inspection	320	Jon Tucker	8/1/2018 6:36:43 AM	8/1/2018 6:37:03 AM	Closed	13	0
Monthly Walk Through Inspection	248	Marcus Hyman	8/1/2018 6:43:48 AM	8/1/2018 7:33:21 AM	Closed	13	0
Monthly Walk Through Inspection	333	Jon Tucker	8/1/2018 6:47:42 AM	8/1/2018 7:25:03 AM	Approved	13	2

Monthly Walk Through Inspection	325	Jon Tucker
Monthly Walk Through Inspection	310	Marcus Hyman
Monthly Walk Through Inspection	195	Tommy McLester
Monthly Walk Through Inspection	295	Jon Tucker
Monthly Walk Through Inspection	328	Marcus Hyman
Monthly Walk Through Inspection	300	Jon Tucker
Monthly Walk Through Inspection	639	Marcus Hyman
Monthly Walk Through Inspection	518	Tommy McLester
Monthly Walk Through Inspection	632	Jon Tucker
Monthly Walk Through Inspection	329	Jon Tucker
Monthly Walk Through Inspection	294	Marcus Hyman
Monthly Walk Through Inspection	527	Tommy McLester
Monthly Walk Through Inspection	282	Marcus Hyman
Monthly Walk Through Inspection	201	Tommy McLester
Monthly Walk Through Inspection	112	Tommy McLester

Generated: 9/11/2018 6:04:30 AM

User Name: Eric Nordstrom



Printable Results

Survey Name: Monthly Walk Through Inspection

Completed:

Current Status: Approved

Conducted

Question	Answer	Notes
Operational		
The tank monitor has power and is operational?	Pass	
There are no warnings or alarms associated with water in tanks or release detection on the Printer has paper and is functional?	Pass	
Printer has paper and is functional?	Fail	Printer work
Tank monitor shows a product level for each tank?	Pass	
Fill/Spill Bucket		
Is the spill bucket free of dirt, trash, water, and product?	Pass	
Spill bucket shows no cracks, bulges, or holes in the spill bucket?	Pass	
Is the drop tube free of all obstructions?	Pass	
Compression seal and bolts in good condition; no sign of excessive corrosion?	Pass	
Fill adaptor cap seals tightly. Gasket present and in good condition?	Pass	
Does the vizi gauge indicate liquid is NOT present in the double wall space?	N/A	
Tank Field		
For any OPW drop tube in a gasoline or E-85 tank, is the jack screw kit present in the drop	Yes	
Does the site have any 36 inch safety cones, (located anywhere at the site)?	NO	No 36" cones
Manholes		
All tank manholes, rings and covers in good condition. No damage or defects (please provide	Pass	
HazMat Storage & Handling		
Spill kits fully stocked with sorbent, spill mats and booms	No	No Pads



OSFM Quarterly Equipment Inspection Checklist/Operations & Maintenance Guidelines For UST System Inspections

Facility Name: GCS-512

Facility ID: 2022859

THIS QUARTERLY INSPECTION IS IN ADDITION TO ALL OTHER MONTHLY RELEASE DETECTION AND TESTING REQUIREMENTS

UST Quarterly Inspection Equipment Items (place check mark in last column if unusual conditions (UC) exist)		CHECKED	N/A	UC
Section A. Tank Leak Detection Records (Circle applicable number)				
1. Automatic Tank Gauge	Monthly passing print out tape		X	
2. Interstitial Sensors	Monthly status record of normal or equivalent - Annual functional test Last tested: Test due:		X	
3. S.I.R. (Includes Warren Rogers)	Monthly status report normal or equivalent		X	
4. Manual Tank Gauging < 600 gal.	Weekly stick measurements with monthly reconciliation		X	
5. Manual Tank Gauging 601-2000 gallons	Weekly stick measurements with monthly reconciliation - Annual precision test Last tested: Test due:		X	
6. Vapor/Groundwater Monitoring	Monthly log with date, results and inspectors initials	X		
7. Water in Tank	Monitor ATG for water alarm or check tank utilizing gauge stick and water paste	X		
Section B. Tank Component Inspection				
1. Tank Monitoring System	Ensure system has power and is in a normal status with no alarms (daily)	X		
2. Submersible Sump Covers	Ensure all covers are present, in good condition and seated firmly			
3. Submersible Sump	Ensure no water is in submersible sump that contains interstitial sensors If piping is single wall and corrosion prevention is installed, water is allowed	X		
4. Electrical	Ensure junction boxes are intact and no obvious wire breaks are visible	X		
Section C. Piping Leak Detection Records (Circle applicable number)				
1. Interstitial Sensors	Monthly status record of normal or equivalent - Annual functional test Last tested: 10/30/2017 Test due: 10/30/2018	X		
2. Mechanical Line Leak Detector	Annual precision test of lines and functionality test of leak detector Last tested: Test due:		X	
3. Electronic Line Leak Detector	If proof of annual 0.1 gph system leak test is performed, a functionality test of the leak detector is required only - If proof is not available a precision line test will also have to be performed Last tested: 10/30/2017 Test due: 10/30/2018	X		
Section D. Piping Component Inspection (Circle applicable number)				
1. Pressurized piping components	Ensure line leak detector is in place, if interstitial sensors are used, ensure they are positioned at the lowest portion of the submersible and dispenser sump	X		
2. American Suction	Ensure monthly monitoring is in place		X	
3. Product Piping	Inspect for obvious leaks, deformations, cracks or other abnormalities			X
Section E. Corrosion Protection Records (Circle applicable number)				
1. Impressed Current System	Monthly log with date, initials of inspector, hour, volt, amp and power on verification - Annual system test: Last tested: Test due:		X	
2. Sacrificial Anode System	System must be tested every 3 years: Last tested: 05/02/2018 Test due: 05/02/2021	X		
3. Internal Lining	Must be inspected every 5 years: Last tested: Test due:		X	
Section F. Corrosion Component Inspection (Circle applicable number)				
1. Impressed Current System	Ensure rectifier has power and power light functions, observe and record volt, amp and hour meter readings		X	
2. Sacrificial Anodes	If anodes and connections are visible in submersible or dispenser sumps, observe for obvious connection breaks of wiring from steel components	X		
Section G. Spill Protection				

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Mobile Inspection Application Demo

Downloadable from your app store

Smart Inspect Mobile Survey



Innovative Technology Bridging Gap Between Operators and Regulators

- One platform, one solution for both Facility Operators and Regulators.
- Operators get an alert when/where compliance is needed and store all reports in a single centralized dashboard.
- Asset portals automate the compliance process, making entire lifecycle data easily accessible from any online device eliminating paperwork.
- Regulators receive missing data immediately allowing for site compliance.



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