



NJDEP UST
Compliance and
Enforcement

Bureau of UST

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Northern Region

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Somerset, Sussex,
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Southern Region

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SRP Duty Officer –

Registration and Billing Unit

Sub-Mod / NOI Permits

(609) 292-2943

Association of State and Territorial
ASTSWMO
Solid Waste Management Officials

- Mike Hollis – Chair
 - UST Task Force
- Jenna DiNuzzo– Member
 - Emerging Issues Task Force



Mike Hollis:

- Leader - Secondary & Spill Containment Test Methods
- Member – Line Leak Detection Methods

New Regulations (they aren't new anymore)

- **UST - NJDEP**

- <https://www.state.nj.us/dep/enforcement/ust.html> (enforcement)
- <https://www.state.nj.us/dep/srp/bust/> (site remediation)
- <https://nj.gov/dep/exams/ust.htm> (licensing)
- http://www.nj.gov/dep/rules/njac7_14b (copy of rule)

- **AIR – NJDEP**

- <https://www.nj.gov/dep/enforcement/air.html> (enforcement)
- <https://www.nj.gov/dep/aqm/rules27.html> (copy of rule)
- <https://www.state.nj.us/dep/aqpp/g-p.html> (air permitting)

- **EPA OUST website**

- <http://www.epa.gov/oust/>

UST Inspection

- Registration
- Insurance
- Release Detection Monitoring
- Cathodic Protection
- Internal lining
- Spill Prevention
- Overfill Prevention
- Air Permitting/Compliance

REGISTRATION

Must have:

- Effective Dates
- Correct Owner/Operator and Class A/B
- Correct address
- Correct number and size of tanks



STATE OF NEW JERSEY
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 Site Remediation and Waste Management Program
 Bureau of Case Assignment and Initial Notice
 UST Registration & Billing Unit
 P.O. Box 420
 Mail Code 401-05H
 Trenton, New Jersey 08625-0420
 Phone: (609) 292-2943



UNDERGROUND STORAGE TANK SYSTEMS REGISTRATION CERTIFICATE

The Department of Environmental Protection hereby grants this registration to operate and maintain the Underground Storage Tank System(s) described below in accordance with the laws and regulations of the State of New Jersey. This registration is revocable with due cause and is subject to the limitations, terms and conditions pursuant to N.J.A.C. 7:14B.		Approval Date:
		12/20/2021
		Expiration Date:
		12/31/2022
Facility ID: 012345	Facility Contact (Operator): Mr. Operator (609) 867-5309	Total Number of Tanks: 3
Registration Activity ID: UST210001		Total Capacity (Gallons): 24000
Facility Address: Fuel4U 123 Unleaded Way Diesel-town, NJ 077XX		Owner: Mr. Owner Gas Station 123 Unleaded Way Diesel-town, NJ 077XX
Approved Tanks and Products Stored:		
TANK No.	TANK CAPACITY	TANK CONTENTS
1	12000	Unleaded Gasoline
2A	7000	Unleaded Gasoline
2B	5000	Medium Diesel Fuel (No. 2-D)
This Registration Must Be Available for Inspection at the Facility AT ALL TIMES		

Non-Renewal Registration Updates

(Submit an FCQ, insurance & AB info) if:

- 30 days prior to:
 - Pending sale / transfer
 - New installation into service
 - Greater than 10% ethanol or greater than 20% biodiesel
 - Out-Of-Service to In-Use status
- Within 7 days:
 - Tanking a tank out-of-service
 - Removing a tank
- Within 30 days:
 - Change in Owner or Operator
 - Change in substance stored
 - Change in designated Class A or Class B operator

Expiration / Renewal Cycles

Paperwork submitted to DEP 60 days prior to expiration

- Expiration dates by county
 - March: Burlington, Mercer, Middlesex, Passaic & Sussex
 - June: Camden, Hudson, Ocean, Union & Warren
 - September: Atlantic, Cape May, Cumberland, Hunterdon, Morris, Salem & Somerset
 - December: Bergen, Essex, Gloucester & Monmouth
- Renewals must include:
 - R&B Questionnaire
 - ENTIRE insurance policy & COI
 - Class AB operator -certificate
 - Renewal fee (\$50)

New Jersey Underground Storage Tank Facility Certification
Questionnaire www.nj.gov/dep/srp/forms/ust

Failure to Renew

- Site is placed on a do not deliver list on the NJDEP website
 - <https://www.state.nj/dep/enforcement/ust.html>
 - resources → expired facilities report
- Both the site and the delivery company are eligible for violations and penalties for fuel being delivered to the unregistered USTs
- Plenty of Notice:
 - 30 days prior to expiration = email reminder
 - Week after expiration = email that site has expired / pending, not to take deliveries until effective
- NOVs and delivery ban for expired sites

Financial Assurance (Insurance)

- ❖ Can be held by the owner or operator
- ❖ Effective dates
- ❖ Correct number, size and installation dates for all USTs
- ❖ Most municipalities are self-insured or are part of the state joint insurance plan



Corrosion Protection

CP Testing requirements

- Sacrificial & Impressed Current
- $>-.850$ VDC Passing test results
- Required Test 1 X 3 years
- Within 6-month after CP upgrade / repairs
- Impressed system – 60-day rectifier log
- Repairs can require a sub-mod permit.

Summary of Testing Results Cathodic Protection Survey

Facility & Test Information

Facility Name:		Test Date:	January 28, 2022
Address:		Tester Name:	
City, State:		Tester Certification:	
UST Facility ID #:		Testing Company:	
CP System Type:	Sacrificial Anode	Company Certification:	US261402
Rectifier Make/Model	N/A	Rectifier Settings	N/A
Voltage	N/A	Amps	N/A
		Reason for Test:	Triennial Compliance

Potential Measurements (all readings are in millivolts DC unless otherwise noted)

Structure	Soil Location	On Potential	Instant Off Potential	Pol Decay Time "Off"	Pol Decay Potential	Pol Decay Difference	Result
T1 Regular 1							
Tank Bottom	Remote 1	-1149					Pass
Tank Bottom	Remote 2	-1158					Pass
Tank Bottom	ATG Pit	-1187					Pass
Tank Bottom	Extractor Pit	-1263					Pass
Tank Bottom	STP Sump Soil	-1245					Pass
T2 Regular 2							
Tank Bottom	Remote 1	-1291					Pass
Tank Bottom	Remote 2	-1300					Pass
Tank Bottom	ATG Pit	-1274					Pass
Tank Bottom	Extractor Pit	-1295					Pass
Tank Bottom	STP Sump Soil	-1239					Pass
T3 Super							
Tank Bottom	Remote 1	-1255					Pass
Tank Bottom	Remote 2	-1261					Pass
Tank Bottom	ATG Pit	-1296					Pass
Tank Bottom	Extractor Pit	-1257					Pass
Tank Bottom	STP Sump Soil	-1230					Pass
T4 Kero							
Tank Bottom	Remote 1	-1051					Pass
Tank Bottom	Remote 2	-1060					Pass
Tank Bottom	Drill Hole 1	-1162					Pass
Tank Bottom	Drill Hole 2	-1161					Pass
Tank Bottom	Drill Hole 3	-1206					Pass
T5 Diesel							
Tank Bottom	Remote 1	-918					Pass
Tank Bottom	Remote 2	-924					Pass
Tank Bottom	Drill Hole 4	-1144					Pass
Tank Bottom	Center STP Sump Soil	-1077					Pass
Tank Bottom	End STP Sump Soil	-1134					Pass

Comments

Lines are non-metallic and all transition piping is contained. All remote and local readings passed.

Sacrificial Anode System

Reviewed By: (Signature)



Exp. Date

January 27, 2025

Impressed Current System

CORROSION FIELD SURVEY DATA AND TABLES

POTENTIAL MEASUREMENTS

PCA JOB NO: 36448

IN (-) VOLTS

TABLE I

ADDRESS:

SURVEYED BY: D. DICKMAN

SHEET 1 OF 2

ADDRESS:

DATE OBTAINED: JANUARY 9, 2019

TANK DESCRIPTION	LOC.	ON	OFF		REMOTE		COMMENTS
TANK SIZE: 20,000 GAL.	N - DH	0.936	0.873		2.646	FILL	TANKS ARE REPORTED
TANK PRODUCT: HEATING OIL	SOIL	0.923	0.867		2.596	MW	TO BE INTERNALLY
OVERSPILL CONTAINMENT:	SOIL	0.921	0.863		2.642	PIPING	LINED.
OVERFILL PREVENTION:	SOIL	0.928	0.864				GROUND WAS FROZEN.
SPECIFY LOCATION: TANK NO. 1							
TANK SIZE: 20,000 GAL.	N - DH	0.931	0.867		2.611	FILL	
TANK PRODUCT: HEATING OIL	SOIL	0.925	0.864		2.631	MW	
OVERSPILL CONTAINMENT:	SOIL	0.926	0.867		2.587	PIPING	
OVERFILL PREVENTION:	SOIL	0.922	0.864				
SPECIFY LOCATION: TANK NO. 2							
TANK SIZE: 20,000 GAL.	N - DH	0.934	0.871		2.642	FILL	
TANK PRODUCT: HEATING OIL	SOIL	0.930	0.872		2.635	MW	
OVERSPILL CONTAINMENT:	SOIL	0.926	0.864		2.430	PIPING	
OVERFILL PREVENTION:	SOIL	0.927	0.870				
SPECIFY LOCATION: TANK NO. 3							

Internal Linings

- Installed for CP
- Installed for compatibility
 - FRP tanks manufactured prior to 1981
- 1st inspection – 10 years after installation
- Every 5 years after
- Sites who upgraded with CP & lining must maintain BOTH
- Sub-mod permit is required to install/repair lining

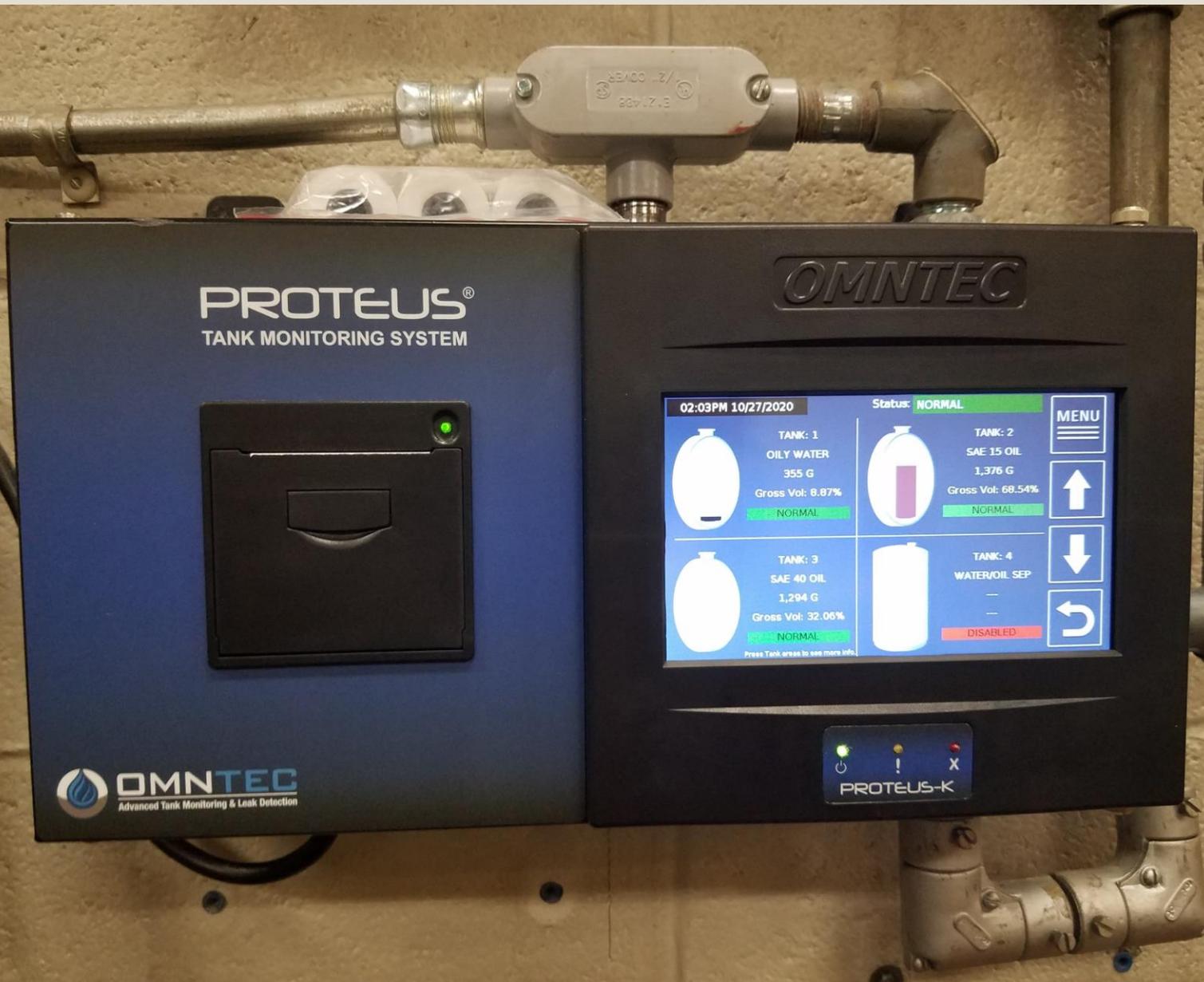
Compatibility

Tank
Piping
Sealants / fitting
Homemade stuff

** Everything must have documentation of compatibility for product stored **



Release Detection Monitoring (tanks)



General Automatic Tank Gauge (ATG) Requirements

- ATG probe certified annually.
- Maintain certification and passing monthly test slips for compliance history.
- Must PASS leak test at least every 30 days.
- Can detect a 0.2 gph leak.
- 95% probability of finding a leak and 5% of a false alarm.
- Passing tests require minimum volumes and down time.
ATG = 50% or greater volume & 2-4 hours downtime.
CSLD = used for manifolded systems & 24/7 stations, 'grabs' data instead of blocked downtime.

JAN 10, 2020 12:31 PM

LEAK TEST REPORT

T 3:DIESEL
PROBE SERIAL NUM 559316

TEST STARTING TIME:
JAN 10, 2020 3:00 AM

HEIGHT = 66.8 INCHES
WATER = 0.0 INCHES
TEMP = 52.2 F

TEST LENGTH = 2.0 HRS
STRT VOLUME = 6884.9 GAL
PERCENT VOLUME = 57.4

LEAK TEST RESULTS

RATE = 0.00 GAL/HR
THRS = -0.13 GAL/HR
0.20 GAL/HR TEST PASS



JAN 10, 2020 12:31 PM

LEAK TEST REPORT

T 2:REGULAR UNL
PROBE SERIAL NUM 559319

TEST STARTING TIME:
JAN 10, 2020 3:00 AM

HEIGHT = 68.6 INCHES
WATER = 0.8 INCHES
TEMP = 48.8 F

TEST LENGTH = 2.0 HRS
STRT VOLUME = 11921.6 GAL
PERCENT VOLUME = 59.6

LEAK TEST RESULTS

RATE = -0.13 GAL/HR
THRS = -0.13 GAL/HR
0.20 GAL/HR TEST FAIL



APR 17, 2017 10:39 AM

LEAK TEST REPORT

T 1:Unleaded
PROBE SERIAL NUM 752814

TEST STARTING TIME:
JUL 12, 2015 5:55 PM

TEST LENGTH = 1.0 HRS
STRT VOLUME = 23608.9 GAL

LEAK TEST RESULTS
0.20 GAL/HR TEST INVL

0.20 GAL/HR FLAGS:
RECENT DELIVERY
LEAK TEST TOO SHORT
PERCENT VOLUME TOO LOW
PRODUCT LEVEL INCREASE



Continuous Interstitial Monitoring

- Double walled tanks only
- Annular Sensors- certified annually
- Location commonly depends on construction of the tank
- Sensors connect to a monitoring panel
- Mandatory for double wall USTs that:
 - Installed on or after Sept. 4, 1990
 - Installed prior to Sept. 4, 1990, but using or registered as using continuous interstitial as of Jan. 16, 2018.



JUL 21, 2021 1:18 PM

LIQUID STATUS

JUL 21, 2021 1:19 PM

L 1: SUPER BUMP
SENSOR NORMAL

L 2: REGULAR BUMP
SENSOR NORMAL

L 3: REGULAR SIPHON BUMP
SENSOR NORMAL

L 4: DIESEL STP
SENSOR NORMAL

L 5: SUP INTERSTITIAL
SENSOR NORMAL

L 6: REG INTERSTITIAL
SENSOR NORMAL

L 7: REG INTERSTITIAL
SENSOR NORMAL

L 8: DIESEL INTERSTITIAL
SENSOR NORMAL

L 9: DISP 1-2
SENSOR NORMAL

L 10: DISP 3-4
SENSOR NORMAL

L 11: DISP 5-6
SENSOR NORMAL

L 12: DISP 7-8
SENSOR NORMAL

L 13: DISP 9-10
SENSOR NORMAL

L 14: DISP 11-12
SENSOR NORMAL

L 15: DISP 13-14
SENSOR NORMAL

L 16: DISP 15-16
SENSOR NORMAL

L 21: DIESEL FILL
SENSOR NORMAL

* * * * * END * * * * *

Interstitial Monitoring Compliance

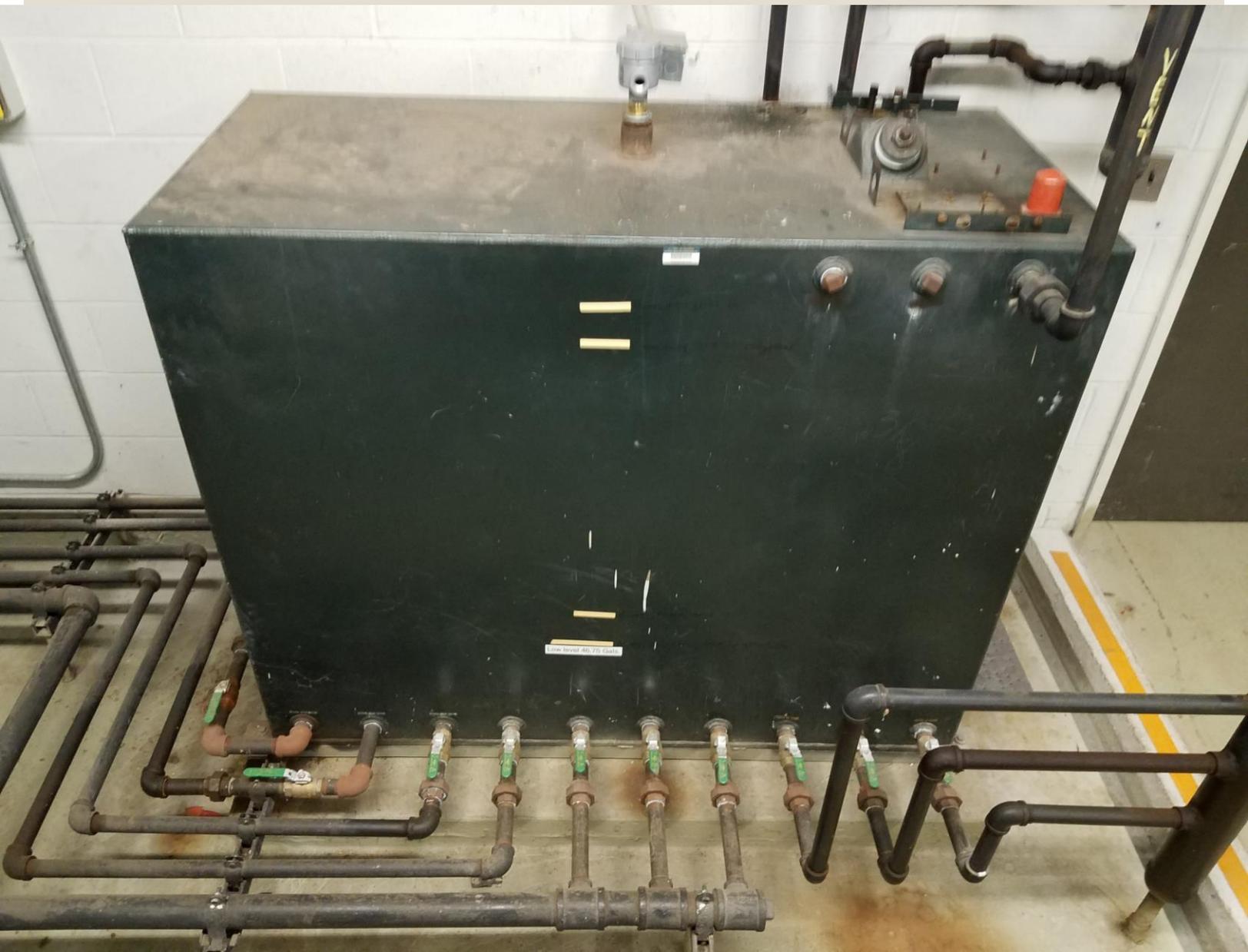
- Facility must have Sensors Normal
- No Alarms
- Alarms must be investigated within 7 days
- Print liquid status reports and save
 - Incon: print Regulatory Report
 - Veeder Root: function to “liquid status”; print



Day & Belly Tanks

Single wall = 30-day walkaround and log

Double wall = rupture sensor certification



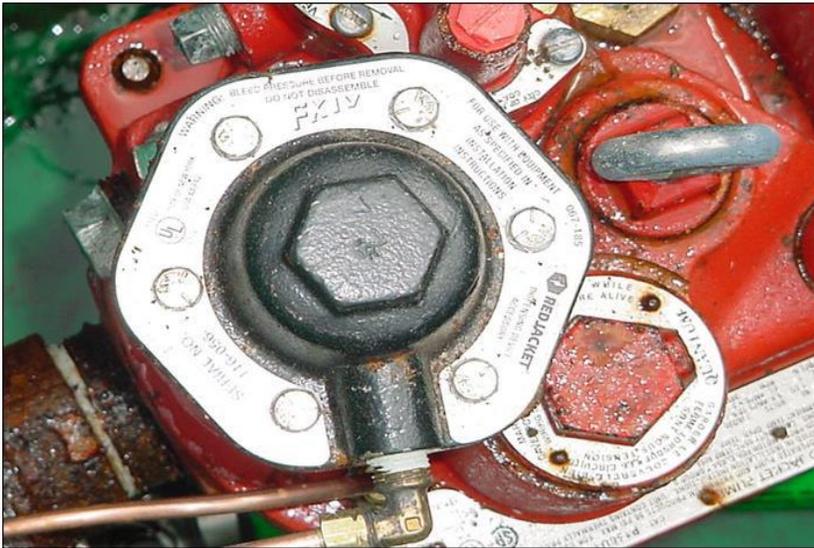
Release Detection Monitoring (Lines)



Pressurized Piping



- **Line Leak Detector** (annual test)
- **Lines Tightness Test** (annual test-
single wall piping)
- **Continuous Interstitial** (double
wall piping)



Line Leak Detectors

- 3.0 gph leak rate
- Tested annually
- PLLD – more than just a 3.0
 - 0.2 gph monthly monitoring
 - 0.1 gph monthly (does not meet the requirements for an annual line test)

Line Tightness Test

- 0.1 gph leak rate
 - Tested annually
-
- Does not count for primary leak detection on lines which are required to do Continuous Interstitial – will be backup only.



Continuous Interstitial Monitoring

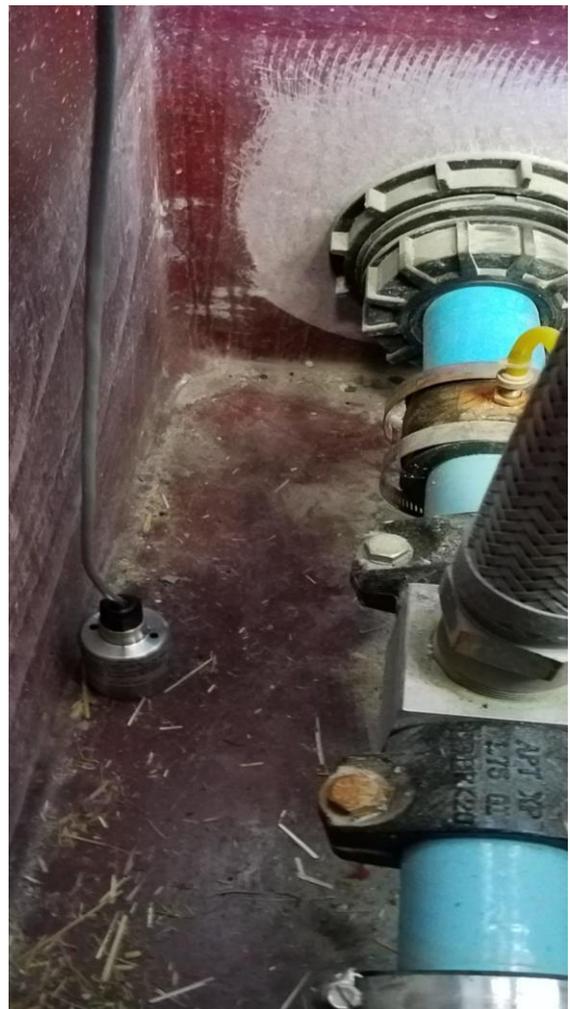
- Double wall piping only
- Product tight secondary containment
- Any test boots MUST be loose or open
- Sensors fixed to the bottom of the sump

Mandatory for lines that:

- Piping installed on or after Sept. 4, 1990 – OR-
- Was using or registered as using interstitial on/after Jan. 16, 2018
- **Piping installation date may be different from the tank installation date.**

Interstitial @ the UDCs

- Need Sensors = not negotiable
 - Test boots are closed
 - Flex lines with or without jumpers
 - Bravo boxes have 1x pipe below shear valve
- No sensors with 30 day log:
 - Test boots are open & STP sensor will alarm with a 0.2 gph leak rate within 30 days from each dispenser.



Not OK!



CAUTION
DISCRIMINATING SENSOR
THE AREA SHOULD BE CLEAN
PROPER OPERATION
SHOULD BE REMOVED FROM
SERVICING
SHOULD BE REMOVED FROM
MATERIAL AREA DURING
INTERCHANGE
TO HYDROCARBONS WILL BE SUIT
ALARM AND POSSIBLE EXTENDED
OVER TIME

Also, NOT OK!!



Sump Testing



- Includes all sumps, transition and dispenser pans where continuous interstitial monitoring is used.
- 3-year test
- Must isolate sumps from the lines; test boots must be installed and closed during test

- Test to 4 inches above the highest penetration of the sump



- *Low level testing is permitted for STP or UDC, provided the site is equipped with and maintaining positive shutdown of the STP*

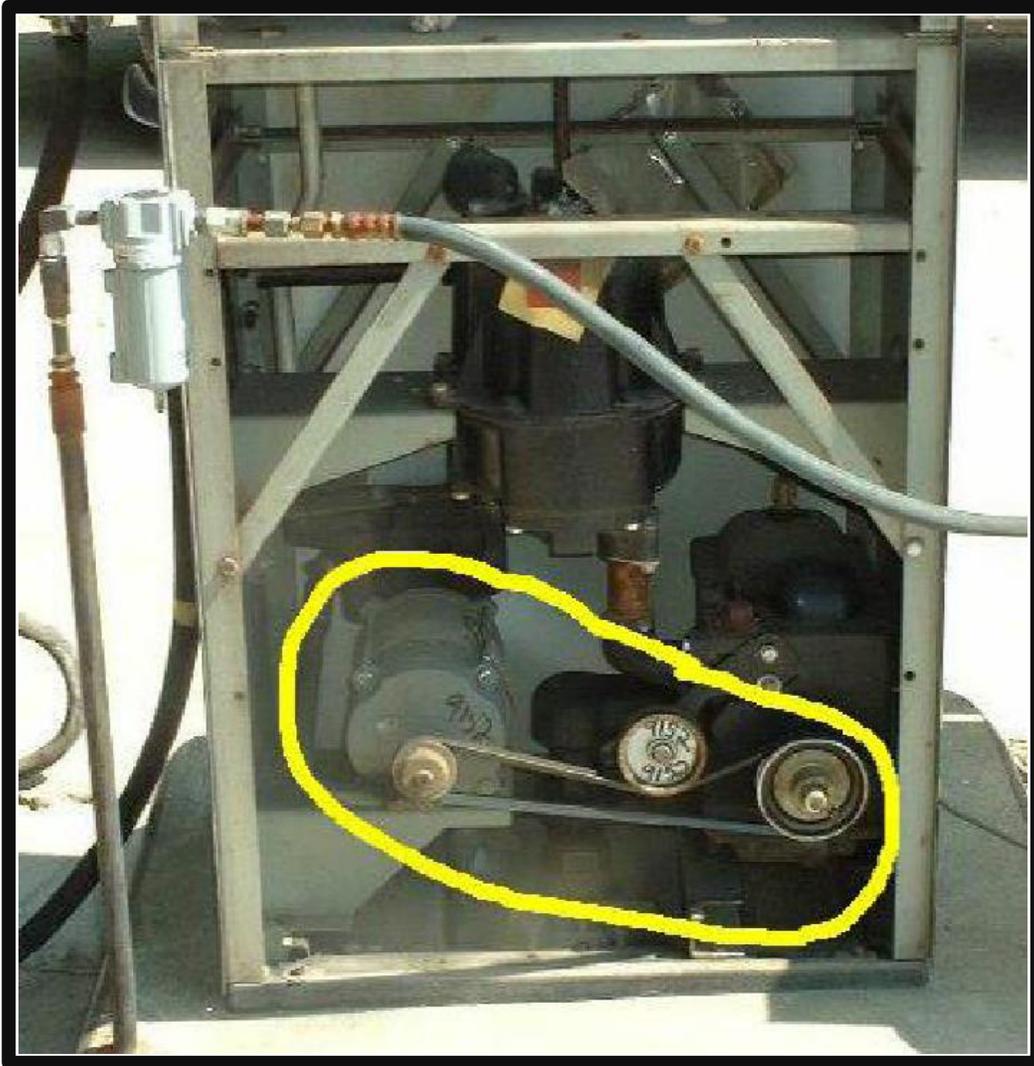
Sump Test Failures

- Repairs must be made within 30 days of test failure
- Longer than 30 days is at the discretion of DEP on a case by case basis (with a signed ACO)

NO sump test required

- ❖ Single wall piping system
- ❖ European suction system
- ❖ When the sump is double walled AND continuously monitored by pressure, vacuum or liquid
 - Dry interstitial sumps DO require testing.

European Suction Piping



- Check valve only at dispenser – product drains back to tank in case of failure
- No additional RDM required

American Suction Piping



Check valve at the dispenser and top of the tank –
product remains in line when not in use

Additional RDM required:

3-year tightness test OR continuous interstitial
(depending on construction and installation date)



**Spill
Prevention**

Spill Prevention

- Clean and Dry – No Liquid
- Inspect for damage, before/after deliveries OR at least once every 30 days (whichever is more)
- **3-year integrity test**
- Double-walled spill buckets are not required to meet the testing requirement, provided they are monitored with pressure, vacuum or liquid
- **Take failing / damaged equipment out of service immediately!**

Not Spill Prevention



Overfill Prevention Options

- **Gravity or Pressurized Deliveries**

1. **High level alarm:** Device must activate at **90%** - annual certification
2. **Pressure Rated Flow Restrictor (61F-stop):** Device must be set to shut off when tank is **95%** full – 3-year certification

- **Gravity Deliveries only**

1. **Automatic Shutoff (Flapper Valve):** Device must be set to shut off when tank is **95%** full – 3-year certification
2. **Ball Float Valve / Flow Restrictor:** Device must be set to slow down flow when tank is **90%** full – 3-year certification.

Most Common Overfill

(are compatible with each other)

- High level alarm - located so that device is audible and visible to delivery driver
- Flapper Valve - never store stick in drop tube
 - Can cause an overfill
 - Can damage overfill device



BALL FLOAT / FLOW RESTRICTOR

(currently on the endangered list)



Not compatible with:

- Suction systems,
- Drop tube flappers, unless flappers set below BF
- Systems with remote fills,
- Systems that receive deliveries under pressure

Overfill Prevention Testing

- 3-year inspections –
 - flapper shutoffs
 - ball floats
- Annual certification – high level
- Inspect to make sure overfill operates as intended
 - Remove device, check for damage
 - Ensure device will trigger at appropriate tank volume.



IF Overfill prevention FAILS... Notify site of failure !!!

High level / OPW = repair/replace

Ball floats = NO repair/replace.. instead

1. Remove it (including housing)
2. Put it in your truck
3. Install alternate overfill prevention

Release Response Plan

- ◆ The owner or operator shall prepare, and update as necessary to reflect changes to the facility and to regulations governing response plans, a release response plan which includes the following information:
 1. Site Name & Address
 2. Owner/Operator Name & Phone Numbers
 3. AB operator Name & Phone Number
 4. Emergency telephone numbers: local police, fire, EMS, health dept. and NJDEP Hotline 1-877-WARN DEP (877-927-6337)
 5. Contractor Name & Phone Number
 6. LSRP Name & Phone Number
 7. List of procedures to be followed in the event of a leak or discharge of a hazardous substance

Operator Training

(Every site must have an A/B operator trained and designated)

<http://www.cpe.rutgers.edu/brochures/intros/ust-AB.html>



Operator Training

1. Take DEP class and pass ICC test
 2. Provide AB documentation from reciprocity accepted state
 3. Hire an individual who has passed an AB program in one of the above criteria's
- Owners must designate and ensure 3 classes of operators are trained
 - Recordkeeping is required for as long as the operator is designated at the facility
 - Retraining is required for Class A and B operators at facilities determined to be out of compliance

14-Day Notification

- Email to 14dayUSTnotice@dep.nj.gov
- Installation, Closure, Sub-Modification work, Stage 2 decommissioning, air testing or failure.
- Timeframe:
 - 14 days before: install/closure/sub-mod/testing/decommissioning
 - Within 72 hours of vapor test failure
 - Within 14 days: of emergency work, vapor failure repair/retest/decommissioning (include PEI checklist & post tests)
- Included in notice
 - Site UST#, name and address
 - Site contact name and phone number
 - Contractor name and phone number
 - Work to be done
 - Start date

WALKTHROUGH INSPECTIONS



30-day inspection

- Open and visually inspect:
 - Spill prevention equipment / fill pipe
 - Anywhere WITHOUT containment; dispensers, STPs, piping sumps
- Check and record monthly release detection monitoring

Annual inspection

- Open and visually inspect:
 - STP containment sumps
 - Piping containment sump
 - Dispenser cabinets
- Trigger high level alarm
- Check devices such as tank gauge sticks or ground water bailers for operability and serviceability
- Verify all annual testing

7-day investigations

after an alarm – confirm or disprove a suspected release

- Inventory missing
- Release Detection fails a test
- Sensor goes into alarm



07-20-21 03:58 PM
07-20-21 03:58 PM

07-21-21 03:58 PM

LIQUID STATUS

07-21-21 03:58 PM

L 1:REGULAR SUMP
SENSOR NORMAL

L 2:SUPER SUMP
SENSOR OUT ALARM

L 3:2ND WALL
SENSOR NORMAL

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----

L 2:SUPER SUMP

STP SUMP

SENSOR OUT ALARM

07-20-21 03:58 PM

SENSOR OUT ALARM

07-20-21 03:57 PM

SENSOR OUT ALARM

07-20-21 03:57 PM

Out of Service Tanks

- 7 days –empty & update tank registration
- 3 months – cut and cap product lines
- 11 months –
 - back in-use: update registration and provide installer certification
 - Obtain an OOS extension permit for double wall tanks only (good for 1 year)
- 12 months –
 - Close tanks, unless extension was received.

** tanks going back into service after more than 3 months = installer cert required on registration questionnaire before system goes back in-use.

Over 12 months without extension approved= NOV, Order to remove with penalty assessment.



\$\$ Site UST Penalties \$\$

- \$5,000 base penalty: (1st offenses only)
 - No Registration
 - No Insurance
 - No Corrosion Protection (including 3-year test)
 - No Lining inspection
 - No RDM

 - No Spill Prevention
 - No Overfill Prevention
 - Failure to notify (spill)
 - Failure to test: Spill bucket, Overfill prevention, monitoring system or containment (each)
- \$15,000 penalty
 - Second offense for any of the above
 - No 7-day investigation
 - Failure to remove out of service tanks
 - Deliver to unregistered UST (delivery companies)
- \$35,000 penalty
 - Received delivery to a tank with failing spill bucket or failing overfill prevention
- \$45,000 penalty - cut a delivery ban tag

UST Contractor Certification



Categories of Service

N.J.A.C. 7:14B-13 and 16

- Installation – Entire
 - Repair/Install any equipment (except CP)
 - Decommission stage 2 vapor recovery
- Installation - RDM
 - Ok to repair/install: anything attached to the monitoring system and LLDs
 - NO drop tube / overflow (flapper & ball float) / STP install/repair
- Installation – Service Technician
 - Ok to repair/replace most like for like failing equipment
- Closure
 - Remove tanks/piping
 - Decommission stage 2 vapor recovery
- Corrosion Protection
 - Tester – tests systems only
 - Specialist – Install & Repair
- Tank Testing
 - Tank / line testing
 - Monitoring system certification
 - Can test but can not fix failing equipment
- Sub-Surface Evaluation (UHOT)

Installation – Service Technician

What they can do:

Repair or replace equipment as follows:

STP / LLD / transition piping

Interstitial sensors / ATG probes

High level alarms

Drop tubes / Shut-off flappers

Containment repairs – inside sump only

Shear valves

What they can **not** do:

Any work where concrete is broken

Stage 2 decommissioning

Re-hooking up product piping and certifying OOS tanks to go back in-use

Monitoring system panel – installation or upgrade

Internal lining inspection

Anything CP related

Any work requiring a sub-mod permit

Any work which requires an installation-entire for any portion of the job

Initial Individual Cert.

- Application
- Fees:
 - Application (\$50 fee)
 - Initial license (\$375 fee)
- OSHA training (current 40hour or 8hour)
- Proof manufacturer training
 - Installation, Testing & CP
- Experience
 - 2 years experience with participation in 5 projects per year (no older than 3years)
 - 9 months experience with participation in 25 projects (no older than 1 year)
- Education (SSE only) – Bachelor's degree in a natural, physical, chemical science or engineering
- Pass exam-
 - CP = STI or NACE
 - ICC national test for all other regulated licenses
 - Rutgers Continuing Ed – SSE exam only
- Within the 1st year – take the NJDEP re-certification class

Individual Renewal

- Application
- Fee (\$375 fee)
- OSHA training (current 40hour or 8hour)
- DEP approved re-certification class (12 months prior to license expiration)
- Proof manufacturer training
 - Install-Entire/RDM & Testing/CP
- If you expire,
 - You can't do certified work.
 - Can renew for up to 90 days after expiration.
 - If over 90 days, must re-apply as initial.

Firm Cert.

- Application and fee (\$50 initial/renewal)
- Certified individual in same classification is a full-time employee of the firm
- Proof of financial assurance

Contractor Review

Office Review:

- New applications
- Expired licenses, firms and individuals
- Certifying Officers for Firm Certifications
- NOVs to expired firms/individuals

- Warning letter & Notice of Violation:
 - To firm if a certifying offer expires
 - To an individual/firm

- Notice of license revocation:
 - To firms that do not provide updated certifying officer information

Field Inspections

Onsite Inspection:

- Individual wallet card for onsite certified individual
- If no certified individual is onsite, stop work
- Penalties will be issued for uncertified work to the contractors
 - 1st offense = \$5,000
 - 2nd offense = \$10,000
 - 3rd offense = \$20,000



AIR RULE

This rule includes ASTs as well

Vapor Testing

- Stage 1 (annual test)
 - Pressure Decay
 - PVV
 - Torque test (installations after 12/23/17 or by 12/23/24 for existing)
- Stage 2 (3-year test)
 - Dynamic Backpressure
 - Air/Liquid Ratio (vac. assist only) – we better not have these anymore
- Post Decommissioning Tests
 - Pressure Decay
 - PVV
 - Tie-Tank

Full Phase 1 EVR – is coming!!

- EVR P/V – already done (hopefully)
- Full EVR system required (mix and match = ok)
 - At install for new construction
 - For existing sites by 12/23/24
- Torque test (annual); if swivel adaptors are present (swivels are required for new installs)
 - Single point systems are exempt from the torque test.
- Full EVR equipment includes:
- PVV
- Spill bucket
- Drop tube
- ATG cap
- Swivel adaptor
- Any main compartment tank top fitting– cap/sealant.

14 Day Notification

- 14dayUSTnotice@dep.nj.gov

- (UST & AST)

- Annual vapor recovery testing
- Stage 2 Decommissioning – before and after (include RP300 checklist and testing)
- Within 72 hours of vapor test fail, passing results to follow when completed

\$\$ AIR penalties \$\$

(NJAC 7:27A-3.10)

No air permit:

1. 30-day grace; \$100/day with 30-day cap
 2. \$200/day
 3. \$500/day
 4. \$1,500/ day
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Stage 1 or Stage 2: not present / not functioning

1. \$600/day – per piece
2. \$1,200/day – per piece
3. \$3,000/day – per piece
4. \$9,000/day – per piece

Failure to conduct air testing

1. \$500/month per test
2. \$1,000/month per test
3. \$2,500/month per test
4. \$7,500/month per test

Failure to 14-day notice 1.

\$600

2. \$1,200
3. \$3,000
4. \$9,000

