



UST Inspections System

User Manual

Registration

- All users who need access to the inspection database system must contact UST section of Iowa DNR to register for an account
- The user will need an email address for the account
- When Iowa DNR creates an account for the user, the username and password will be emailed to the user at the email address
- The same computer must be used for the registration process. Once the initial registration is completed, any computer may be used to login and enter inspections.

UST Compliance Inspection Database Sign In Page

The screenshot shows a Mozilla Firefox browser window with the title "UST Inspections - Login". The address bar displays the URL "https://programs.iowadnr.gov/ustinspections/". The browser's toolbar includes "File", "Edit", "View", "History", "Bookmarks", "Tools", and "Help". Below the toolbar, there are several bookmarked items: "Getting Started", "Latest Headlines", "Customize Links", "Free Hotmail", "Windows Marketplace", "Windows Media", "Windows", and "BugTracker.NET - logon".

The main content area of the page features the "DNR" logo on the left, the text "Compliance Inspection Report" in the center, and the Iowa State Seal on the right. Below the logo, there are links for "Log off" and "Help".

In the center of the page, there is a "UST Inspections Logon" section. It contains a text input field, a "Sign In" button with a key icon, and a link: "Click here to log in using Enterprise A&A".

At the bottom of the page, there is contact information: "Questions for the DNR? Look us up on the Internet at www.iowadnr.com. Phone: 515.281.8941 or Fax 515.281.8895. Report a Spill or Release: 515.281.8883. For UST/LUST database/information/documents: www.iowadnr.com/land/ust/index.html".

Login

Here is the second step in logging into the database. Enter your Enterprise A & A account ID, e.g., John.Doe @dnr.iowa.gov and password in the appropriate textboxes and click *Sign In*.

Session ID: C8542962775006EEFF4184E9F447273A.102

- Session Created: Tue Jun 28 10:39:22 CDT 2011
- Last Accessed: Tue Jun 28 10:39:22 CDT 2011
- Session will go inactive in **1800 seconds**

DNR UST Inspection Report

Enterprise A&A What Is A&A?

[SIGN IN](#) [CREATE ACCOUNT](#) [FORGOT PASSWORD](#) [FORGOT ID](#)

Sign into DNR UST Inspection Report here.

Enter your Account Id and password to sign into DNR UST Inspection Report.

Account Id:

Password:

Take me to my Account Options after I Sign In.

Account Id Examples:

- *firstname.lastname@iowaid*
- *firstname.lastname@iowa.gov*
- *firstname.lastname@iwd.iowa.gov*
- *firstname.lastname@dhs.state.ia.us*

[Need an Account?](#)
[Forgot Password?](#)
[Forgot Id?](#)

Contact the DAS-ITE Service Desk if you need personal assistance.
Email: ITE.ServiceDesk@iowa.gov Phone: 515-281-5703 or 1-800-532-1174

You are looking at SSO Logon Transaction Id: 6SSOMB
©2004 State of Iowa, DAS-ITE Version 2.5.3
[Additional Terms, Privacy & Warranty Information](#)

Search Facility Screen

Enter the registration number in the bottom text box of the site you wish to view or edit...



Compliance Inspection Report



Use this page to select a facility to manage inspections for that facility.

Enter a zip-code in this text-box and click "Get Facilities". Then select the facility from the drop-down list and click "Submit".	<input type="text"/>	<input type="button" value="Get Facilities"/>	<input type="text"/>
OR			
Enter a valid registration number in this text-box and click "Submit".	<input type="text" value="198600000"/>		
	<input type="button" value="Submit"/>	<input type="button" value="Clear"/>	Help

Screen with No Inspections or Scheduled Inspections

If there are no scheduled inspection and/or past inspections, a message will inform you the same



Compliance Inspection Report



Facility: CASEY'S GENERAL STORE #2784

Registration Number: 198600000

There are no inspections for this facility. To add a new inspection, click the "Add New" button below. [\(View photos of this facility\)](#)

Scheduled Inspections:

Screen with Previous Inspections and Future Inspection Date

Only future inspections from the current date will be displayed

DNR Compliance Inspection Report

Facility: CASSY'S GENERAL STORE 42784
Registration Number: 198600000

The following are the inspections for this facility. ([View photos of this facility](#))

Date	InspectorFirstName	InspectorLastName	View
07/08/2007	Sgt	Varghese	View

Scheduled Inspections:

Date	Inspector Name	Notes	Edit
09/09/2007	Sgt Varghese		Edit

[Set Date](#) [Add New](#) [Cancel](#)

Adding Future Inspection Date

- To add a future date of inspection
 - Click “Set Date”
 - On the following page, enter the date in the “Expected Date of Inspection” box
 - If there are any notes, add that in the “Notes” box



Compliance Inspection Report



Facility: CASEY'S GENERAL STORE #2784

Registration Number: 198600000

Facility Registration Number	198600000
Inspector	Siju Varghese
Expected Date of Inspection	
Notes	

Editing a Future Date of Inspection

- Only the user who entered the future date of inspection is allowed to edit
- To edit,
 - Click “Edit” on the row of the date that need to be edited
 - Make necessary changes to the data

Adding a New Inspection

- To add a new inspection,
 - Click “Add New”
 - Select the type of inspection (Compliance Inspection or Audit Inspection)
 - Make sure the inspector information is correct
 - Enter the date of inspection (The box pre-populates to the current day’s date)
 - Select the applicable tanks that were inspected
 - Click “Next”
 - The system will then guide you through all relevant sections till the end of the inspection report



Compliance Inspection Report



Facility: CASEY'S GENERAL STORE #2784
Registration Number: 19860000

Use this page to set the type of the inspection, date of inspection and verify all inspector information. Then select the tanks for which inspection data is being entered.

Registration No.	19860000																				
Inspection Type	Compliance Inspection																				
Individual Registration No.	11111																				
Inspector First Name	Gju																				
Inspector Last Name	Varghese																				
Date of Inspection	03/20/17																				
Tanks	<p>The following tanks are in use currently at the selected facility. Check the tanks you want to enter inspection data for and click "Next"</p> <table><thead><tr><th></th><th>tank/CompartmentID</th><th>installDate</th><th>capacity</th><th>type/Description</th></tr></thead><tbody><tr><td><input type="checkbox"/></td><td>25</td><td>8/1/1999 12:00:00 AM</td><td>12000</td><td>Retail Sales</td></tr><tr><td><input type="checkbox"/></td><td>26</td><td>8/1/1999 12:00:00 AM</td><td>12000</td><td>Retail Sales</td></tr><tr><td><input type="checkbox"/></td><td>27</td><td>8/1/1999 12:00:00 AM</td><td>12000</td><td>Retail Sales</td></tr></tbody></table>		tank/CompartmentID	installDate	capacity	type/Description	<input type="checkbox"/>	25	8/1/1999 12:00:00 AM	12000	Retail Sales	<input type="checkbox"/>	26	8/1/1999 12:00:00 AM	12000	Retail Sales	<input type="checkbox"/>	27	8/1/1999 12:00:00 AM	12000	Retail Sales
	tank/CompartmentID	installDate	capacity	type/Description																	
<input type="checkbox"/>	25	8/1/1999 12:00:00 AM	12000	Retail Sales																	
<input type="checkbox"/>	26	8/1/1999 12:00:00 AM	12000	Retail Sales																	
<input type="checkbox"/>	27	8/1/1999 12:00:00 AM	12000	Retail Sales																	
<p>Cancel Next Help</p>																					

Section 1: General Information



Compliance Inspection Report



Facility: CASEY'S GENERAL STORE #2784
 Registration Number: 198600000

Section 1: General Information

Registration No.	198600000						
Facility Name:	CASEY'S GENERAL STORE #2784						
Facility Address	4151 MERLE HAY RD						
City/ Zip	Dix. Moines / 502100000						
Cardrol Facility	<input type="radio"/> Yes <input checked="" type="radio"/> No						
Always Staffed while in operation	<input checked="" type="radio"/> Yes <input type="radio"/> No						
LUST ID	LeakNumber	startDate	statusDescription	ReleaseNotVerDate	caNoActionReq	sentToCostSiteDate	afaCertSentDate
	9LTH04	12/08/1998	Unknown		<input type="checkbox"/>		
Insurance							
Method	PMM Insurance Company						
Insurer	PMMIC						
Policy No.	8820000						
Start Date	09/22/2008						
Expiration Date	09/22/2007						
Operator Information							
Operator Name							
Facility Phone							
Fax							
E-mail							
Owner Information							
Owner Name							
Owner Address							
City/ State/ Zip							
Site Owner Information							
Site Owner Name	CASEY'S MARKETING CO						
Site Owner Address							
City/ State/ Zip	ANNEXY, IA, 50021-						
Phone	515988225						
E-mail							
<input type="button" value="Cancel"/> <input type="button" value="Finish"/> <input type="button" value="Next"/>							
Help							

- This section contains information for Facility, LUST, Insurance, Operator, Owner & Site Owner
- Make sure all data is correct

Facility Photos

- On the next page you will see a screen shot of facility photos. Facility photos provide views of the building, canopy/dispensers and tank field.
- Upload as many photos as necessary to capture the building, piping runs/dispensers, tank field, vent pipes, etc.
- Photo size must be between 1 and 3 megapixel.
- Use captions to indicate what is photographed,
- To upload a photo
 - Click “Browse” and select the photo from your local drive. You may add a caption to the photo at this time or you can edit the caption after you have uploaded it.
 - To select additional photos, click “Add File,” and then “Browse.” Repeat for each additional photo.
 - When you have selected all the photos, click “Upload.” Photos will appear as thumbnails. Click on the photo to enlarge.
 - The system uploads the photo and displays the thumbnail of the photo you just uploaded.
- The multiple photo capability is much easier than the previous version wherein one had to browse, select the photo and then upload each photo individually. Now one can add multiple files (photos) and upload them all at once.



Compliance Inspection Report



[Log Off](#) [Help](#)

Facility: LYLE'S STANDARD
Registration Number: 198600043

Facility Photos

The following are pictures for this facility. Use the 'Browse' button to upload a new picture

Please note: The file name of the photo being uploaded will appear as the caption for the photo. If you want to change the caption, enter it in the "File Description" Text Box and click "Upload" button below. If you want the file name to appear as the caption, click "Upload" without entering any text in the text box.

File Description (optional, maximum 200 characters in length):

File Name :

Browse...

Add file

Upload



East view



Facility east view, USTs to the right



USTs north of facility

Cancel

Next

[Help](#)

Questions for the DNR? Look us up on the Internet at www.iowadnr.com.
Phone: 515.281.8941 or Fax 515.281.8895. [Report a Spill or Release: 515.281.8883](#).
For UST/LUST database/information/documents: www.iowadnr.com/land/ust/index.html

Section 4: Tank and Piping info

- We have added Compatibility questions in this section, which displays all tank and piping information.
- Make sure all the data is correct. If there are changes, make the necessary changes. before continuing



Compliance Inspection Report



[Log Off](#) [Help](#)

Facility: LYLE'S STANDARD
Registration Number: 198600043

Section 4. Tank and Piping Information

Tanks	24082	24083	24084
Status (Active or Temp closed)	Active	Active	Active
Brand/Model			
Installation Date	5/1/1971	2/1/1973	2/1/1973
Construction Material	Steel Interior lined with Fiberglass	Steel Interior lined with Fiberglass	Steel Interior lined with Fiberglass
Capacity (Gallons)	3000	6000	8000
Emergency Power Generator	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA
Tag Attached to Fill Port	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Compatibility Checklist Completed	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA
UST System Compatible with Fuel Stored	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA
Product (Specify type)	Gasoline	Gasoline	E10
Piping			
Piping Brand/Model			
Pressure/Suction/Suction	Safer Suction	Safer Suction	Safer Suction
Double-Wall			

Questions for the DNR? Look us up on the Internet at www.iowadnr.com.
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Leak Detection Methods

- This page lists all the leak detection methods associated to the tanks and piping
- You can associate new methods if you observed new methods during the inspection
- You can edit the associations of methods to tanks or piping, if different
- You can enter inspection information for each method

  Compliance Inspection Report

Facility: CASEY'S GENERAL STORE
Registration Number: 200000048

The leak detection methods listed below in the "MethodTitle" column are currently associated with the compartments listed in the "Applicable Compartments" column. Click the corresponding button named "Enter Data" to record current inspection information for the method.

Task Methods:

MethodTitle	Applicable Compartments	
Automatic Tank Gauging	. 44032 . 44033	<input type="button" value="Enter Data"/> <input type="button" value="Edit"/>
Statistical Inventory Reconciliation	. 44032 . 44033	<input type="button" value="Enter Data"/> <input type="button" value="Edit"/>

If a method that you inspected at the site is not listed above for the tanks, it is likely that the method was recently installed or the UST database has not been updated with the new method. Click to add a new task method for this facility. You will have the option to select the compartments that method is installed on the same page.

Pipe Methods:

MethodTitle	Applicable Pipes	
Automatic Line Leak Detectors (Electronic)	. 44092 . 44093	<input type="button" value="Enter Data"/> <input type="button" value="Edit"/>
Statistical Inventory Reconciliation	. 44092 . 44093	<input type="button" value="Enter Data"/> <input type="button" value="Edit"/>

If a method that you inspected at the site is not listed above for the tanks, it is likely that the method was recently installed or the UST database has not been updated with the new method. Click to add a new task method for this facility. You will have the option to select the compartments that method is installed on the same page.

When you are done entering data for each of the leak detection method you inspected, click the "Next" button to go to the next section or click the "Finish" button to end entering data for this inspection. It is advisable to enter all inspection data before finishing this inspection report.

[Help](#)

Leak Detection – Entering Inspection Data

- To enter the inspection data for a particular leak detection method, click “Enter Data” in the appropriate row
- The subsequent page will list all question relevant to the method
- Answer all the questions
- The second to last question determines whether the method passed the inspection
 - If this question is answered as “No”, a violation will be noted for this method
- Enter data for each tank or piping listed
- You can enter “Notes” to explain the nature of violation or any other information you want to note



Compliance Inspection Report



Facility: CASEY'S GENERAL STORE
 Registration Number: 200000048

Automatic Tank Gauging

The table below lists all tank parameters that need to be inspected for this method. Make sure you enter data for all parameters. Leaving them blank, will be inter them appropriately.

Question	ParameterName	44032
1	Console Make and Model	Veeder Root TLS 350R
2	Mag, Ultrasonic or Cap. Probe	Magnetostrictive
3	CSLD	<input type="radio"/> Yes <input type="radio"/> No
4	Tank is tested near level it is routinely filled	<input type="radio"/> Yes <input type="radio"/> No
5	Last 12 months of LD monitoring records available and acceptable	<input type="radio"/> Yes <input type="radio"/> No
6	Monitoring panel or control box is present and operational. All probes functioning	<input type="radio"/> Yes <input type="radio"/> No
7	ATG is operating accordingly to certification, test period and limitations of 3rd party evaluation	<input type="radio"/> Yes <input type="radio"/> No
8	ATG test results meet tank capacity requirements of third party eval (minimum/maxir product levels, test time)	<input type="radio"/> Yes <input type="radio"/> No
9	Existing release detection results show no evidence of a release.	<input type="radio"/> Yes <input type="radio"/> No
10	ATG Passes Inspection. Questions 4-9 are all acceptable	<input type="radio"/> Yes <input type="radio"/> No
11	Notes	<input type="text"/>

When you are finished entering data for all parameters above, click the 'OK' button to be directed to the previous page. Click 'Finish' to end entering data for this finishing the inspection report.

[Help](#)

Associating a New Leak Detection Method

- Click “Associate New Tank Method” for tanks or “Associate New Pipe Method” for piping
 - In subsequent page,
 - Select method from the drop down list of methods
 - Check all the tanks or piping that should be associated with this method
-



Compliance Inspection Report



Facility: CASEY'S GENERAL STORE
Registration Number: 200000048

This page allows you to associate a new leak detection method to this facility. Select the appropriate method title from the list below. When you are done, click the "OK" button to save the information and to return to the previous page. Click "Cancel" to return to the data you entered in this page.

Method Title:

Interstitial Monitoring w/ Secondary Containment ▼

Tanks in use:

44032

44033

Editing Tank or Piping Associations with Methods

- You can change the associations of tanks or piping with a method already listed in the “Leak Detection Methods” page
- Click “Edit” in the appropriate row
- On the subsequent page,
 - Check or uncheck the tanks or piping associated with the method and click “OK”



Compliance Inspection Report



Facility: CASEY'S GENERAL STORE
Registration Number: 200000048

This page allows you to remove a leak detection method associated to a tank. All tanks that the leak detection not apply any more. When you are done, click the "OK" button to save the information and to return to the pre "Cancel" button will discard all data you entered in this page.

Method Title: Automatic Tank Gauging

Tanks:

44032

44033

OK

Cancel

Spill Protection Device

- Size of spill bucket is pre-populated
 - Change this if the value is wrong
- Try to answer all questions
- If a tank fails inspection for spill protection device, answer the last question as “No”
- Enter comments to further explain your observations in the “Notes” section.



Compliance Inspection Report



Facility: CASEY'S GENERAL STORE
Registration Number: 200000048

Section 7. Spill Protection Device [567 IAC 135.3(1)]

	Answer Yes or No for each tank	44032	44033
1	Equipped with spill bucket of at least 5 gallons capacity.	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
2	Size of spill bucket (estimate if not available)	<input type="text" value="15"/>	<input type="text" value="15"/>
3	Bucket clean and free of debris and water/ice.	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
4	Bucket appears liquid tight with no cracks, holes.	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
5	Bucket is functional, intact with no deformation or separation from the fill pipe.	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
6	Spill device not required. Tank that receives less than 25 gallons of petroleum per delivery is not required to have a spill device.	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
7	Notes.	<input type="text"/>	<input type="text"/>
8	Spill Device passes inspection. Questions 1 and 3-5 are all acceptable.	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No

[Help](#)

Overfill Prevention Device

- Try to answer all questions
- If a tank fails inspection for overspill protection device, answer the last question as “No”
- Enter comments to further explain your observations in the “Notes” section.



Compliance Inspection Report

Facility: CASEY'S GENERAL STORE
 Registration Number: 200000048

Section 8. Overfill Prevention Device [567 IAC 135.3(1)c]:

Check all that apply and answer Yes or No for each tank	44032	44033
1 Overfill device present and functional	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
2a Select overfill device	<input type="text"/>	<input type="text"/>
2b Select overfill device if second device is present	<input type="text"/>	<input type="text"/>
2c Select overfill device if third device is present	<input type="text"/>	<input type="text"/>
3 If alarm is checked: Alarm is tested annually (or in accordance with the manufacturer's recommendation) and functioning properly at 90% and is audible or visible to the driver	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
4 Visual observation indicated no obstruction in the drop tube that would render the shut-off device ineffective	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
5 Notes	<input type="text"/>	<input type="text"/>
6 Overfill Device Passes inspection. Questions 1 and 3 through 4 (if applicable) are acceptable.	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No

Note: If the answer for 1 or 2 is No, another type of release detection must be used and inspected. Then fill out the app, even those that were corrected.

NOTE PEI/RP 100-2000:

Vent restriction devices/ball float valves must not be installed in storage systems with 1) pump deliveries, 2) suction pump pipes and gauge openings. Vent restriction devices should not be installed on emergency generator tanks or heating oil tank overfill device.

[Help](#)

Cathodic Protection and Internal Lining

- Use this page to select the cathodic protection method for each tank
 - Methods available are
 - Galvanic Cathodic Protection (GCP)
 - Impressed Current Cathodic Protection (ICCP)
 - If no cathodic protection is being used, select “NA”
- Use this page to also set whether the tanks are internally lined
 - Select “No” if there is no internal lining, and “Yes” otherwise

DNR  **Compliance Inspection Report**

Facility: CASEY'S GENERAL STORE
Registration Number: 200000048

Cathodic Protection Methods

Select the appropriate Method for each tank	44032	44033
1 Cathodic Protection Type	<input checked="" type="radio"/> GCP <input type="radio"/> ICCP <input type="radio"/> NA	<input checked="" type="radio"/> GCP <input type="radio"/> ICCP <input type="radio"/> NA
2 Internal Lining	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No

[Help](#)

Corrosion Protection

- Depending on what methods were chosen in the previous page, this page will allow entering inspection data for the tanks
- Spaces to enter data are provided only where applicable
- If a tank fails any inspection, select “No” as the answer for the last question
- Enter comments in the “Notes” section.

Section 9. Corrosion Protection [567 IAC 135.4(2)]

Galvanic Cathodic Protection		44032	44033
1	Date of most recent CP test.	<input type="text"/>	<input type="text"/>
2	Tank passed test in accordance with NACE Standard RP-0285 within the last three years.	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
3	Pipe passed test in accordance with NACE Standard RP-0285	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
4	Metal connections at tank and dispenser are cathodically protected or not in contact with soil or other electrolyte	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
5	Record of last two cathodic protection test on file with owner or operator.	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Impressed Current Cathodic Protection		44032	44033
1	System has power, is turned on and operating within normal ranges.		
2	System tested and passed within last three years in accordance with NACE Standard RP-0285		
3	Date of most recent CP test		
4	Rectifier setting (if applicable)		
5	Rectifier Amps		
6	Rectifier Voltage		
7	Rectifier hours displayed.		
8	60-day log is present and filled out properly.		
9	Metal connections at tank and dispenser are cathodically protected or not in contact with soil or other electrolyte		
10	Pipe passed test in accordance with NACE Standard RP-0285.		
11	Record of last two cathodic protection tests on file with Owner or Operator.		
Internally Lined (Tanks Only with no CP)		44032	44033
1	Date liner installed (Month/Day/Year)		
2	Date of last inspection (Month/Day/Year)		
3	Results of Liner Inspection		
4	Liner inspected in a timely manner (within 10 years after installation, every 5 thereafter)		
5	Metal connections at tank and dispenser are not in contact with the soil or other electrolyte		
6	Next Inspection due date. (Month/Day/Year)		
Notes		<input type="text"/>	<input type="text"/>
Corrosion Protection Passes Inspection.		<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No

[Help](#)

Dispensers, Dispenser Sumps and Containment/Transitional Sumps

- We have added numbers 8 and 9 to include problems often seen with dispensers. Add notes to identify specific problems.
- Answer all questions. If there is a Fail, answer the last question as “No.”



Compliance Inspection Report



[Log Off](#) [Help](#)
Facility: LYLE'S STANDARD
Registration Number: 198600043

Section 10: Dispensers, Dispenser Sumps and Containment/Transitional Sumps

#	198600043
1	Dispensers inspected and not dripping or leaking <input checked="" type="radio"/> Yes <input type="radio"/> No
2	Tank system components/equipment that are located in sumps are not leaking <input checked="" type="radio"/> Yes <input type="radio"/> No
3	Piping and flex connectors in the sumps are in good condition <input checked="" type="radio"/> Yes <input type="radio"/> No
4	Dispenser sumps leak free (inspected and free of liquid, ice, cracks or holes) <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
5	Containment sumps inspected and free of liquid, ice, cracks and holes <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
6	Penetrations into the sumps in good condition <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
7	Test boots are positioned correctly and in good condition <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
8	General Maintenance Problems <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
9	Equipment Installation Problems <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
10	Notes <input type="text"/>
Dispensers and containment sumps pass inspection. <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA	
Items 1-9 are acceptable	

Questions for the DNR? Look us up on the Internet at www.iowadnr.com.
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For UST/LUST database/information/documents: www.iowadnr.com/land/ust/index.html

Stage 1 Vapor Recovery

- See the screen shot on the next page.
- This section was added to address requirements in EPA's 6C NESHAP gasoline dispensing rule, which reduces hazardous emissions from UST systems. NESHAP 6C applies to all regulated UST facilities in the following ways:
 - Small GDFs (gasoline throughput less than 10,000 gallons/month. Small GDFs must maintain good management practices, including minimizing gasoline spills, and tight tank top access (gasketed seals on tank risers).
 - Medium GDF (gasoline monthly throughput at or above 10,000 gallons/month, but less than 100,000 gallons/month). Medium GDFs must meet all the requirements for small GDFs and also load all storage tanks using submerged fill (drop tubes). *Remember drop tubes are required on all USTs unless there is minimum potential for the accumulation of static electricity (NFPA 30 4.3.3.4.4).*
 - Large GDF (gasoline monthly throughput at or above 100,000 gallons/month) meet all requirements for small and medium GDFs, and also:
 - *Install and operate a Stage 1 vapor recovery system (see , which includes either a dual or single point vapor recovery port (see NESHAP 6 C Inspections that was sent to you earlier this year).*
- *Answer all the questions under NESHAP.*

•Stage 1 Vapor Recovery



Compliance Inspection Report



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Facility: LYLE'S STANDARD

Registration Number: 198600043

NESHAP: National Emissions Standards for Hazardous Air Pollutants

***All questions must be answered**

#	Registration No.	198600043
1	Facility's estimated 30 day throughput	100000 gallons or more
2	NESHAP vapor management notification complete	<input checked="" type="radio"/> Yes <input type="radio"/> No
3	Tank top access tight	<input checked="" type="radio"/> Yes <input type="radio"/> No
4	Drop tube installed for submerged fill	<input checked="" type="radio"/> Yes <input type="radio"/> No
5	Stage 1 vapor recovery installed	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
6	Vapor recovery system in operable condition	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
7	Vapor recovery system tested within 6 months of installation	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
8	Notes	<input type="text"/>

Questions for the DNR? Look us up on the Internet at www.iowadnr.com.

Phone: 515.281.8941 or Fax 515.281.8895 **Report a Spill or Release: 515.281.8883.**

For UST/LUST database/information/documents: www.iowadnr.com/land/ust/index.html

Inspection Photos

- The inspection photos section includes images of violations, deficiencies, problems, recommended fixes, etc. The screen shot on the next page gives you an idea of the types of photos to upload. There is no limit on the number of photos, just be sure to capture all the problems. Often an UST professional will look at the inspection photos in the inspection database to get a better idea of what is wrong and what it looks like before they mobilize to the site. Make sure you capture everything that needs to be addressed and that your photos clearly identify the problem.
- Use between 1 and 3 megapixel to upload.
- To upload a new photo:
 - Click “Browse” and select the photo from your local drive
 - You can type your caption for the photo now or wait until you upload the photo to edit the caption.
 - For each additional photo click on “Add File” and then “Browse.” Continue until all the necessary photos are selected.
 - Click “Upload.” All the photos will be uploaded at once.
 - Now you can edit the caption
 - Click “Back” and then to upload another photo
- You can click on the photo to enlarge it or add/change the caption



Compliance Inspection Report



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Inspection Photos

The following are pictures for this inspection. Use the 'Browse' button to upload a new picture

Please note: The file name of the photo being uploaded will appear as the caption for the photo. If you want to change the caption, enter it in the "File Description" Text Box and click "Upload" button below. If you want the file name to appear as the caption, click "Upload" without entering any text in the text box.

File Description (optional, maximum 200 characters in length):

File Name :



Diesel lines bagged after leak discovered



Tank 7345 with submerged probe access



tank 7346 vent and fill port



RJ ATG indicates leak alarm



Tank 7345 Vent pipe and fill



Tanks 7346



Operator Training and Record Keeping

- We have added *Operator Training* to the Record Keeping Section. Even though operator training is not required until December 31, 2011, we have added this item to enforce the early provisions of the operator training requirements, i.e., that the operators have posted emergency procedures and contacts and written basic operating instructions for the Class C operator. See the March 4, 2010 memo to owners and operators.



Compliance Inspection Report



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Facility: LYLE'S STANDARD
Registration Number: 198600043

Operator Training and Recordkeeping

1	Operator training documented	<input checked="" type="radio"/> Yes <input type="radio"/> No
2	Emergency contact information posted	<input checked="" type="radio"/> Yes <input type="radio"/> No
3	Site recordkeeping is adequate	<input checked="" type="radio"/> Yes <input type="radio"/> No
4	Notes	<input type="text"/>

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Questions for the DNR? Look us up on the Internet at www.iowadnr.com
Phone: 515.281.8941 or Fax 515.281.8895. Report a Spill or Release: 515.281.8883.
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Confirmation Page

- This page lists all violations noted for each section per tank
 - If there were no violations noted, each section will display a message stating the same
- If there are any corrections to be made, you can click on the section title and you will be taken back to that section directly.
 - Make any changes and proceed
- If all information is verified, click “Confirm” and the inspection will be finalized

Inspection Report

[Temporary Closures](#)

There are no violations noted for this sections.

[Leak Detection Methods](#)

Tanks

There are no violations noted for this sections.

Piping

There are no violations noted for this section.

[Section 7 - Spill Protection](#)

There were no violations noted for this section.

[Section 8 - Overfill Protection](#)

There were no violations noted for this section.

[Section 9 - Corrosion Protection](#)

There were no violations noted for this section.

[Section 10 - Dispensors](#)

There were not violations noted for this sections.

Cancel

Upload Pictures

Confirm

Corrective Action Items

- After confirming an inspection, the system creates one action item per violation noted, per tank or piping
- Each action item has attributes that can be edited in this page
 - Action item attributes include, due-date, notes, date of work completion, etc.
 - Select each action item and enter desired attribute values
- You can create a report that lists all corrective action created and print it

Facility: CASEY'S GENERAL STORE
 Registration Number: 200000048

Following are the violations noted in this inspection report. You can more information for each corrective action required and maintain a task list for this inspection.

RegistrationNo	SectionOrMethodName	TankID	WorkCompleted	Description
Select 200000048	Automatic Tank Gaugung	4444	<input type="checkbox"/>	Test notes

Registration number:	200000048
Section or method name:	Automatic Tank Gaugung
Notes:	Test notes
Tank ID (if applicable)	4444
Responses:	
Custom Response:	
Due Date:	
Work completed?	<input type="checkbox"/>
Work completed on:	
Action taken:	
Work completed by:	
Work satisfactory?	<input type="checkbox"/>
Follow-up visit required?	<input type="checkbox"/>
Date of follow-up visit:	
Inspector's first name:	
Inspector's last name:	

Screen for Corrective Actions Page without Violations

If there are no violations, the corrective actions page still allows you to add an item if required



Compliance Inspection Report



Facility: CASEY'S GENERAL STORE
Registration Number: 200000048

There are no corrective actions for this inspection. To add a corrective action, use the form below.

Registration No:	200000048
Section or Leak Protection Method:	
Tank ID (If applicable):	
Notes:	
Correction:	
Due Date:	
Corrective action taken:	
Work Completed?	<input type="checkbox"/>
Who completed work?	
Was work satisfactory?	<input type="checkbox"/>
Was followup visit required?	<input type="checkbox"/>
Date of followup visit:	
Date work completed:	
Inspector last name:	
Inspector first name:	

Creating a New Corrective Action

- If there are no corrective actions created, enter values directly into the form displayed and click “Save”
- If there are existing corrective action, click on the “New” button. Enter values for the corrective action in the form displayed and click “Insert”

Editing a Corrective Action

- To edit a corrective action created for an inspection,
 - Select the corrective action from the list of corrective actions in the table on the top of the page
 - The form below then displays the attributes for that corrective action
 - Click “Edit”
 - Enter desired values or make changes
 - Click “Save”

Finishing the Inspection Report

- After all data including corrective actions have been entered satisfactorily, click the “View Report” button to generate a printable inspection report
- To end the inspection report, click “Exit”
- You will be taken to the “Facility Inspections” page that lists the newly created inspection report
- Use this page to edit any existing inspection by clicking the “Edit” button in the appropriate row

Printing a report

- By clicking the “View Report” button, a printable report is generated from the inspection data entered
- In the top right hand part of the report bar, click the “Select Format” drop down
- Select the type of file you would like to print
 - Excel
 - Pdf
- Click “Export”
- The report is exported to the chosen format from where you can print the report
- After printing, click the “OK” button to return to the corrective actions page



Tips and Tricks

- To reduce the time required to upload facility photos or inspection photos, it is “highly recommended” that you process the photos to reduce its memory size
- Download Image resizer from Microsoft if you use Windows XP (<http://www.microsoft.com/windowsxp/downloads/powertoys/xppowertoys.mspx>)
- A quick and easy tool to process photos is called “Irfanview” which is available for \$12 on the internet (<http://www.irfanview.com/>)