

US EPA ARCHIVE DOCUMENT

## Semiannual Report Of UST Performance Measures End Of Fiscal Year 2014 (October 1, 2013 – September 30, 2014)

### Where does EPA get the performance data?

Twice each year, EPA collects data from states and territories regarding underground storage tank (UST) performance measures and makes the data publicly available. EPA directly provides data on work in Indian country, since the Agency implements the program for those sites. This data includes information such as the number of active and closed tanks, releases confirmed, cleanups initiated and completed, facilities in compliance with UST requirements, and inspections. EPA compiles the data and presents it in table format for all states, territories, and Indian country.

### What are the UST performance measures?

The most current definitions for the UST performance measures are available on EPA's website [www.epa.gov/oust/cat/camarchv.htm](http://www.epa.gov/oust/cat/camarchv.htm) under **Definitions**.

### What is in the end of fiscal year (FY) 2014 report?

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### How does the UST program's performance compare with its goals?

FY 2014 UST Program Performance	FY 2014 UST Program Goal
Exceeded the FY 2014 goal by completing 10,393 cleanups; missed the Indian country cleanup goal, but completed 26 cleanups in Indian country	Complete 9,000 or more cleanups, including 37 in Indian country
Exceeded the FY 2014 goal by achieving a significant operational compliance rate of 72.5 percent	Achieve a significant operational compliance rate of 70 percent or higher
Exceeded the FY 2014 goal by reporting 6,847 newly-confirmed releases	Decrease newly-confirmed releases to fewer than 7,330
Exceeded the FY 2014 goal by reducing to 14.2 percent the percent of confirmed releases at UST facilities remaining to be cleaned up	Reduce to 15 percent or less the percent of confirmed releases at UST facilities remaining to be cleaned up

### What other highlights are included in the end of FY 2014 report?

- There are 570,731 active USTs (at approximately 205,000 sites) which are regulated by EPA's UST program
- Since the 1984 inception of the UST program, 1,816,695 USTs have been properly closed
- Of the 521,271 releases reported since the beginning of the UST program, 447,323 (or 85.8 percent) have been cleaned up, leaving 73,948 remaining to be cleaned up



- From FY 2010 through FY 2013, the UST program saw increased performance in cleaning up and closing releases due in part to a one-time infusion of LUST Recovery Act money
- 92,883 on-site inspections at federally-regulated UST facilities were conducted between October 2013 and September 2014; of those:
  - 92,524 were conducted by states, territories, and third-party inspectors
  - 359 were conducted by EPA and credentialed tribal inspectors in Indian country

**How are EPA and its partners doing at reducing the backlog of UST releases?**

Reducing the number of releases remaining to be cleaned up (also known as the backlog) remains a priority for the national UST program. The graphic on page 6 of this report shows that the national UST backlog of releases remaining to be cleaned up has been declining for more than a decade. The rate of releases confirmed has held steady since 2010 at approximately 6,000 to 7,000 releases reported each year; the cumulative number of confirmed releases is now over 521,000. Viewed together, these data points show the progress EPA, states, territories, tribes, and other UST partners are making in reducing the percent of confirmed releases at UST facilities pending cleanup completion.

Over the last few years, the percent of confirmed releases pending cleanup completion has declined from 20.5 percent in 2009 to 14.2 percent at end of FY 2014. Looking back several more years, the percent of confirmed releases pending cleanup completion was 29 percent in 2004.

Fiscal Year	Confirmed Releases		Cleanups Remaining	Percent Of Confirmed Releases Pending Cleanup Completion*
	Each Year	Cumulative		
2014	6,847	521,271	73,948	14.2%
2013	6,128	514,123	77,717	15.1%
2012	5,674	507,540	82,903	16.3%
2011	5,998	501,723	87,983	17.5%
2010	6,328	494,997	93,123	18.8%
2009	7,168	488,496	100,165	20.5%
↓	↓	↓	↓	↓
2004	7,850	447,233	129,827	29%

\*Divide cleanups remaining by cumulative confirmed releases

**Where can I find performance data from previous years?**

EPA’s website [www.epa.gov/oust/cat/camarchv.htm](http://www.epa.gov/oust/cat/camarchv.htm) provides the most current report, as well as historical reports beginning with FY 1988, the first year reports were developed. Reports are listed beginning with the most recent first.

**For more information**, contact Steven McNeely, EPA’s Office of Underground Storage Tanks, at [mcneely.steven@epa.gov](mailto:mcneely.steven@epa.gov) or 703-603-7164.

**UST Corrective Action Measures for End of Year FY 2014 (Data through September 30, 2014)**

Region / State	Active Tanks	Closed Tanks	Confirmed Releases		Cleanups Initiated	Cleanups Completed		Cleanups Remaining
			Actions This Year	Cumulative		Actions This Year	Cumulative	
<b>ONE</b>								
CT	6,279	26,334	49	3,030	3,017	43	2,196	834
MA	9,739	25,359	44	6,398	6,329	82	6,170	228
ME	2,738	13,344	38	2,726	2,726	58	2,674	52
NH	2,979	11,944	21	2,604	2,604	46	1,996	608
RI	1,548	8,520	7	1,374	1,374	11	1,219	155
VT	2,019	6,051	7	2,147	2,147	35	1,468	679
<b>Subtotal</b>	<b>25,302</b>	<b>91,552</b>	<b>166</b>	<b>18,279</b>	<b>18,197</b>	<b>275</b>	<b>15,723</b>	<b>2,556</b>
<b>TWO</b>								
NJ	13,795	63,929	1,618	13,236	13,133	1,126	9,775	3,461
NY	23,192	102,728	308	29,409	29,360	456	28,060	1,349
PR	4,489	5,785	4	1,068	836	1	499	569
VI	143	279	2	29	28	1	22	7
<b>Subtotal</b>	<b>41,619</b>	<b>172,721</b>	<b>1,932</b>	<b>43,742</b>	<b>43,357</b>	<b>1,584</b>	<b>38,356</b>	<b>5,386</b>
<b>THREE</b>								
DC	634	3,370	12	913	898	15	819	94
DE	1,214	7,367	49	2,746	2,684	73	2,639	107
MD	7,803	35,719	165	12,086	11,912	204	11,825	261
PA	22,805	65,696	246	15,962	15,800	288	13,870	2,092
VA	18,199	62,069	133	12,326	12,233	182	11,974	352
WV	4,565	20,820	73	3,541	3,461	90	2,825	716
<b>Subtotal</b>	<b>55,220</b>	<b>195,041</b>	<b>678</b>	<b>47,574</b>	<b>46,988</b>	<b>852</b>	<b>43,952</b>	<b>3,622</b>

Definition of confirmed releases, cleanups initiated, and cleanups completed are on EPA's website at [www.epa.gov/oust/cat/PMDefinitions.pdf](http://www.epa.gov/oust/cat/PMDefinitions.pdf)

**UST Corrective Action Measures for End of Year FY 2014 (Data through September 30, 2014)**

Region / State	Active Tanks	Closed Tanks	Confirmed Releases		Cleanups Initiated	Cleanups Completed		Cleanups Remaining
			Actions This Year	Cumulative		Actions This Year	Cumulative	
<b>FOUR</b>								
AL	17,980	30,619	77	11,841	11,706	117	10,616	1,225
FL	22,363	111,428	84	26,838	17,943	344	15,140	11,698
GA	29,283	49,723	223	13,421	13,220	356	12,190	1,231
KY	10,088	39,915	222	16,345	16,320	392	15,502	843
MS	8,209	23,661	122	7,593	7,461	90	7,224	369
NC	25,850	69,472	274	25,779	23,360	387	21,285	4,494
SC	11,716	33,404	68	9,793	9,446	147	7,449	2,344
TN	16,465	40,015	207	14,837	14,801	255	14,518	319
<b>Subtotal</b>	<b>141,954</b>	<b>398,237</b>	<b>1,277</b>	<b>126,447</b>	<b>114,257</b>	<b>2,088</b>	<b>103,924</b>	<b>22,523</b>
<b>FIVE</b>								
IL	20,022	68,368	348	26,093	24,392	750	22,084	4,009
IN	13,208	39,670	155	9,679	9,606	277	7,796	1,883
MI	18,353	70,315	154	22,548	22,156	488	14,010	8,538
MN	12,207	33,034	170	11,297	11,184	202	10,917	380
OH	21,923	46,333	526	30,658	30,512	604	28,502	2,156
WI	14,273	68,282	94	19,333	19,139	145	18,282	1,051
<b>Subtotal</b>	<b>99,986</b>	<b>326,002</b>	<b>1,447</b>	<b>119,608</b>	<b>116,989</b>	<b>2,466</b>	<b>101,591</b>	<b>18,017</b>

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**UST Corrective Action Measures for End of Year FY 2014 (Data through September 30, 2014)**

Region / State	Active Tanks	Closed Tanks	Confirmed Releases		Cleanups Initiated	Cleanups Completed		Cleanups Remaining
			Actions This Year	Cumulative		Actions This Year	Cumulative	
<b>SIX</b>								
AR	8,892	21,515	33	1,686	1,397	42	1,401	285
LA	11,024	35,312	136	4,893	4,893	156	4,055	838
NM	3,736	12,850	6	2,602	2,318	13	1,766	836
OK	10,053	27,763	71	5,090	5,089	79	4,711	379
TX	50,724	120,236	248	27,113	26,222	282	25,419	1,694
<b>Subtotal</b>	<b>84,429</b>	<b>217,676</b>	<b>494</b>	<b>41,384</b>	<b>39,919</b>	<b>572</b>	<b>37,352</b>	<b>4,032</b>
<b>SEVEN</b>								
IA	6,720	23,401	28	6,143	5,930	129	5,289	854
KS	6,561	20,977	44	5,161	5,032	59	3,799	1,362
MO	9,015	31,795	98	6,929	6,912	109	6,019	910
NE	6,562	15,031	54	6,395	5,345	125	5,062	1,333
<b>Subtotal</b>	<b>28,858</b>	<b>91,204</b>	<b>224</b>	<b>24,628</b>	<b>23,219</b>	<b>422</b>	<b>20,169</b>	<b>4,459</b>
<b>EIGHT</b>								
CO	7,414	22,584	115	8,068	7,775	162	7,420	648
MT	3,155	11,769	20	3,064	2,927	79	2,163	901
ND	2,221	7,492	3	870	853	2	834	36
SD	2,876	7,261	37	2,718	2,577	20	2,565	153
UT	3,684	13,753	59	4,823	4,765	95	4,466	357
WY	1,731	8,040	13	2,668	2,449	108	1,756	912
<b>Subtotal</b>	<b>21,081</b>	<b>70,899</b>	<b>247</b>	<b>22,211</b>	<b>21,346</b>	<b>466</b>	<b>19,204</b>	<b>3,007</b>

Definition of confirmed releases, cleanups initiated, and cleanups completed are on EPA's website at [www.epa.gov/oust/cat/PMDefinitions.pdf](http://www.epa.gov/oust/cat/PMDefinitions.pdf)

**UST Corrective Action Measures for End of Year FY 2014 (Data through September 30, 2014)**

Region / State	Active Tanks	Closed Tanks	Confirmed Releases		Cleanups Initiated	Cleanups Completed		Cleanups Remaining
			Actions This Year	Cumulative		Actions This Year	Cumulative	
<b>NINE</b>								
AS	5	63	0	8	7	0	7	1
AZ	6,672	21,645	76	8,786	8,229	61	8,060	726
CA	37,207	131,054	114	44,381	42,264	1,281	38,745	5,636
GU	244	472	0	139	139	0	119	20
HI	1,557	5,528	24	2,076	2,036	18	1,938	138
MP	72	62	0	11	11	0	11	0
NV	3,763	7,507	6	2,521	2,521	13	2,374	147
<b>Subtotal</b>	<b>49,520</b>	<b>166,331</b>	<b>220</b>	<b>57,922</b>	<b>55,207</b>	<b>1,373</b>	<b>51,254</b>	<b>6,668</b>
<b>TEN</b>								
AK	1,014	6,706	34	2,400	2,371	54	2,059	341
ID	3,344	10,972	4	1,486	1,457	15	1,379	107
OR	5,586	26,408	45	7,426	7,259	87	6,550	876
WA	10,302	36,801	67	6,789	6,337	113	4,733	2,056
<b>Subtotal</b>	<b>20,246</b>	<b>80,887</b>	<b>150</b>	<b>18,101</b>	<b>17,424</b>	<b>269</b>	<b>14,721</b>	<b>3,380</b>

Definition of confirmed releases, cleanups initiated, and cleanups completed are on EPA's website at [www.epa.gov/oust/cat/PMDefinitions.pdf](http://www.epa.gov/oust/cat/PMDefinitions.pdf)

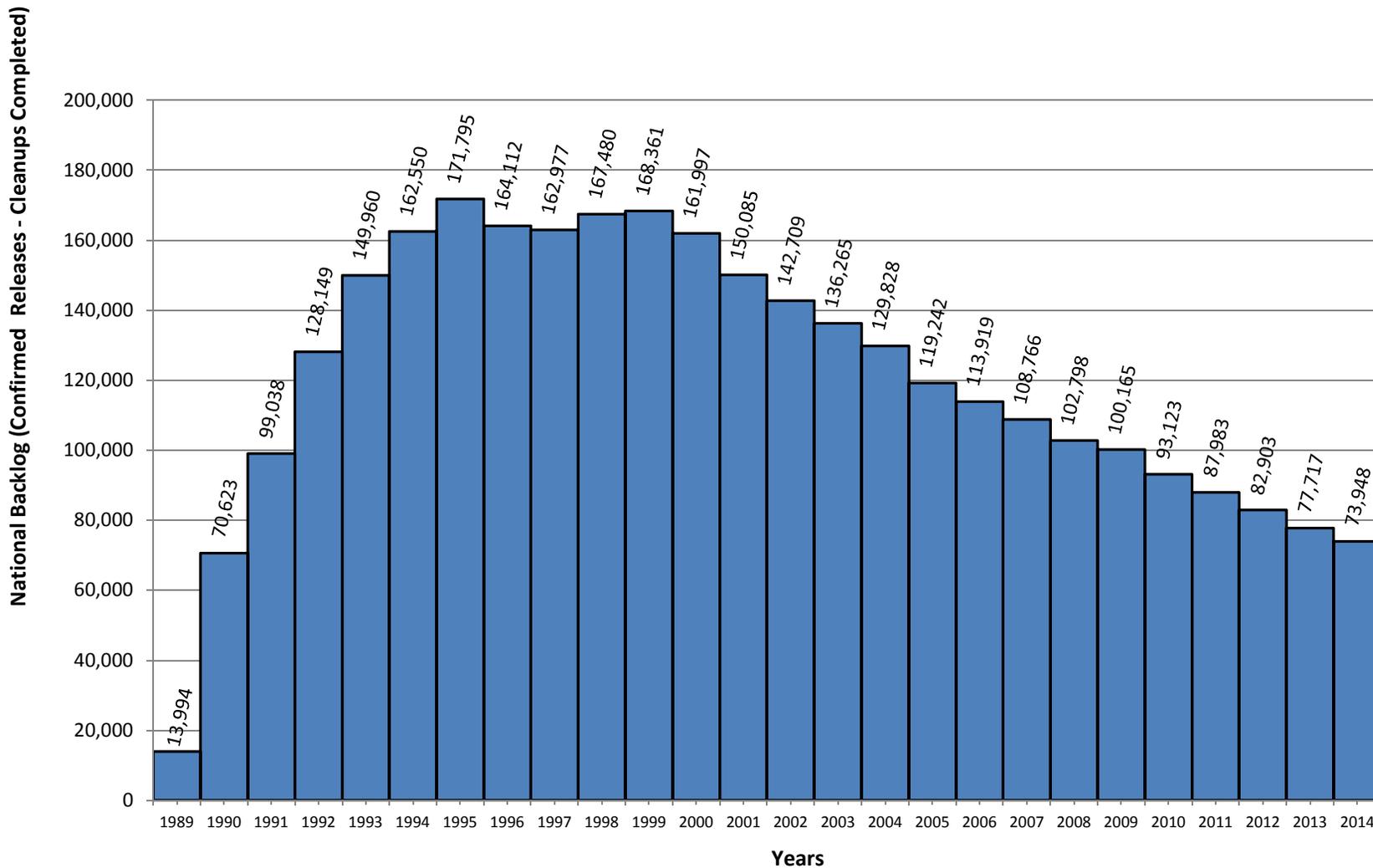
**UST Corrective Action Measures for End of Year FY 2014 (Data through September 30, 2014)**

Region / State	Active Tanks	Closed Tanks	Confirmed Releases		Cleanups Initiated	Cleanups Completed		Cleanups Remaining
			Actions This Year	Cumulative		Actions This Year	Cumulative	
<b>REGIONAL CORRECTIVE ACTIONS FOR INDIAN COUNTRY</b>								
REGION 1	13	5	0	1	1	0	1	0
REGION 2	156	28	0	6	6	0	5	1
REGION 3	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	N/A <sup>1</sup>	0
REGION 4	70	75	0	15	15	0	10	5
REGION 5	471	1,043	1	241	223	3	176	65
REGION 6	344	298	2	67	67	1	64	3
REGION 7	80	96	1	21	21	0	13	8
REGION 8	542	2,138	1	542	534	12	407	135
REGION 9	451	1,360	4	297	223	7	228	69
REGION 10	389	1,102	3	185	181	3	173	12
<b>SUBTOTAL</b>	<b>2,516</b>	<b>6,145</b>	<b>12</b>	<b>1,375</b>	<b>1,271</b>	<b>26</b>	<b>1,077</b>	<b>298</b>
	<b>Active Tanks</b>	<b>Closed Tanks</b>	<b>Confirmed Releases</b>		<b>Cleanups Initiated</b>	<b>Cleanups Completed</b>		<b>Cleanups Remaining</b>
			<b>Actions This Year</b>	<b>Cumulative</b>		<b>Actions This Year</b>	<b>Cumulative</b>	
<b>NATIONAL TOTAL</b>	<b>570,731</b>	<b>1,816,695</b>	<b>6,847</b>	<b>521,271</b>	<b>498,173</b>	<b>10,393</b>	<b>447,323</b>	<b>73,948</b>

Definitions of confirmed releases, cleanups initiated, and cleanups completed are on EPA's website at [www.epa.gov/oust/cat/PMDefinitions.pdf](http://www.epa.gov/oust/cat/PMDefinitions.pdf)

<sup>1</sup> N/A = Not Applicable. EPA Region 3 does not have any federally recognized tribes.

### UST National Backlog: FY 1989 Through End of Year FY 2014



**UST Compliance Measures  
for End of Year FY 2014 (October 1, 2013 - September 30, 2014)**

Region / State	% in Significant Operational Compliance with Release Prevention Regulations	% in Significant Operational Compliance with Release Detection Regulations	% of UST Facilities in SOC w/UST Release Detection and Release Prevention
<b>ONE</b>			
CT <sup>1</sup>	76%	73%	64%
MA	83%	29%	29%
ME	82%	75%	63%
NH	66%	69%	46%
RI <sup>1</sup>	77%	75%	67%
VT <sup>1</sup>	87%	85%	82%
<b>SUBTOTAL</b>	<b>79%</b>	<b>57%</b>	<b>50%</b>
<b>TWO</b>			
NJ	95%	96%	92%
NY	84%	73%	69%
PR	64%	63%	54%
VI	100%	75%	75%
<b>SUBTOTAL</b>	<b>85%</b>	<b>80%</b>	<b>75%</b>
<b>THREE</b>			
DC	87%	87%	78%
DE	93%	96%	91%
MD	78%	90%	72%
PA	92%	88%	83%
VA	86%	76%	70%
WV	86%	85%	76%
<b>SUBTOTAL</b>	<b>87%</b>	<b>84%</b>	<b>77%</b>

Region / State	% in Significant Operational Compliance with Release Prevention Regulations	% in Significant Operational Compliance with Release Detection Regulations	% of UST Facilities in SOC w/UST Release Detection and Release Prevention
<b>FOUR</b>			
AL	90%	80%	73%
FL	98%	78%	77%
GA	78%	73%	67%
KY	75%	76%	62%
MS	74%	69%	58%
NC	76%	72%	65%
SC	85%	83%	74%
TN	90%	89%	83%
<b>SUBTOTAL</b>	<b>84%</b>	<b>77%</b>	<b>70%</b>
<b>FIVE</b>			
IL <sup>1</sup>	76%	70%	63%
IN	86%	92%	82%
MI <sup>1</sup>	85%	64%	59%
MN	81%	82%	75%
OH	90%	72%	68%
WI <sup>1</sup>	91%	87%	81%
<b>SUBTOTAL</b>	<b>85%</b>	<b>76%</b>	<b>70%</b>
<b>SIX</b>			
AR	71%	74%	59%
LA	81%	81%	72%
NM	80%	83%	71%
OK	77%	89%	71%
TX	95%	92%	90%
<b>SUBTOTAL</b>	<b>88%</b>	<b>88%</b>	<b>81%</b>

These compliance rates indicate the percent of recently-inspected facilities in significant operational compliance (SOC) with federal UST requirements from 10/1/13 through 9/30/14. According to EPA guidelines, states are allowed to report based on requirements more stringent than the federal SOC requirements. States identified with footnote<sup>1</sup> indicated they had done so, as described on pages 9 and 10. Furthermore, states have different approaches to targeting inspections. For example, some states focus inspections on suspected non-compliant facilities, while other states conduct random inspections.

<sup>1</sup> States reporting based on requirements more stringent than the federal SOC requirements.

**UST Compliance Measures  
for End of Year FY 2014 (October 1, 2013 - September 30, 2014)**

Region / State	% in Significant Operational Compliance with Release Prevention Regulations	% in Significant Operational Compliance with Release Detection Regulations	% of UST Facilities in SOC w/UST Release Detection and Release Prevention
<b>SEVEN</b>			
IA	82%	76%	73%
KS <sup>1</sup>	59%	91%	56%
MO <sup>1</sup>	84%	97%	81%
NE	80%	69%	59%
<b>SUBTOTAL</b>	<b>77%</b>	<b>84%</b>	<b>68%</b>
<b>EIGHT</b>			
CO	76%	73%	72%
MT	95%	93%	89%
ND	92%	93%	89%
SD	73%	81%	64%
UT	93%	91%	86%
WY	98%	93%	91%
<b>SUBTOTAL</b>	<b>85%</b>	<b>84%</b>	<b>79%</b>
<b>NINE</b>			
AS	100%	100%	100%
AZ	95%	98%	87%
CA	86%	75%	68%
GU	100%	95%	95%
HI	99%	98%	98%
MP	100%	89%	89%
NV	90%	89%	83%
<b>SUBTOTAL</b>	<b>88%</b>	<b>80%</b>	<b>73%</b>

Region / State	% in Significant Operational Compliance with Release Prevention Regulations	% in Significant Operational Compliance with Release Detection Regulations	% of UST Facilities in SOC w/UST Release Detection and Release Prevention
<b>TEN</b>			
AK	81%	82%	73%
ID <sup>1</sup>	81%	72%	56%
OR	91%	92%	86%
WA	84%	81%	71%
<b>SUBTOTAL</b>	<b>85%</b>	<b>82%</b>	<b>73%</b>
<b>INDIAN COUNTRY</b>			
REGION 1	DNA <sup>2</sup>	DNA <sup>2</sup>	DNA <sup>2</sup>
REGION 2	83%	63%	63%
REGION 3	N/A <sup>3</sup>	N/A <sup>3</sup>	N/A <sup>3</sup>
REGION 4	70%	66%	50%
REGION 5	83%	67%	55%
REGION 6	95%	98%	93%
REGION 7	0%	0%	0%
REGION 8	58%	62%	53%
REGION 9	86%	81%	72%
REGION 10	88%	94%	81%
<b>SUBTOTAL</b>	<b>80%</b>	<b>77%</b>	<b>68%</b>
<b>NATIONAL TOTAL</b>			
<b>TOTAL</b>	<b>84.9%</b>	<b>79.6%</b>	<b>72.5%</b>

These compliance rates indicate the percentage of recently-inspected facilities in significant operational compliance (SOC) with federal UST requirements from 10/1/13 through 9/30/14. According to EPA guidelines, states are allowed to report based on requirements more stringent than the federal SOC requirements. States identified with footnote1 indicated they had done so, as described on pages 9 and 10. Furthermore, states have different approaches to targeting inspections. For example, some states focus inspections on suspected non-compliant facilities, while other states conduct random inspections.

<sup>1</sup> States reporting based on requirements more stringent than the federal SOC requirements.

<sup>2</sup> DNA = Data Not Available.

<sup>3</sup> N/A = Not Applicable. EPA Region 3 does not have any federally recognized tribes.

## States With Requirements More Stringent Than The Federal Significant Operational Compliance Requirements

### CONNECTICUT

#### Release Prevention: Operation and Maintenance of Cathodic Protection

- Lining not allowed.

#### Release Detection: Testing

- Tanks and piping require weekly and monthly monitoring for releases and records must be available (for 2 of the most recent consecutive months and for 8 of the last 12 months).
- Statistical Inventory Reconciliation (SIR) not allowed as a stand-alone method.

### IDAHO

#### Release Prevention: Operation and Maintenance of Cathodic Protection

- Three 60-day rectifier inspection checks are required.
- Two three-year system checks are required for impressed current and galvanic.

#### Release Detection: Testing

- Records required for the past 12 months.

#### Other

- Percent of UST facilities in compliance with both release detection and release prevention also factors in financial responsibility and EPAAct requirements, such as operator training and secondary containment.

### ILLINOIS

#### Release Detection: Testing

- Owner/operator must produce records within 30 minutes of arrival of inspector.

### KANSAS

#### Release Prevention: Spill Prevention

- Owners/operators cannot have debris or water in the spill bucket.

#### Release Prevention: Cathodic Protection

- Owner/operator must ensure that the cathodic protection rectifier log is available at the time of inspection.

### MICHIGAN

#### Release Detection: Required Methods

- Owners/operators must have inventory control plus another method of release detection.

### MISSOURI

#### Release Prevention: Cathodic Protection

- All metal components in contact with any electrolyte must be cathodically protected.

### RHODE ISLAND

#### Release Prevention: Operation and Maintenance

- All tanks and piping are required to be tightness tested after a repair. No exemptions.

#### Release Prevention: Operation and Maintenance of Cathodic Protection

- Impressed current cathodic protection systems are required to be tested every 2 years.
- Sacrificial anode systems are required to be tested every 3 years.

#### Release Detection: Testing

- Records required for the past 36 months.
- Inventory control is required for all tanks (single-walled and double-walled).
- The automatic tank gauge (ATG) has to be checked monthly and have an annual test conducted.
- Tightness testing schedule is different than the federal requirement; it depends on the type of tank.
  - o Tank tightness must be performed on all single walled tanks.
  - o Tightness tests must be performed every 5 years after the installation of the ATG until the tank has been installed for 20 years and every 2 years thereafter.

- o UST systems upgraded with interior lining and/or cathodic protections are not required to have an ATG for 10 years after the upgrade. Tank tightness testing must be conducted annually during these 10 years. After 10 years, an ATG is required and tank tightness testing must be performed every 5 years until the tank has been installed for 20 years and then every 2 years thereafter. The results of all tightness tests shall be maintained for 3 years beyond the life of the facility.
- Groundwater or vapor monitoring not accepted as a method of leak detection.
- SIR not accepted.

## VERMONT

### Release Prevention: Operation and Maintenance of Cathodic Protection

- Lining not allowed unless with impressed current.

### Release Detection: Method Presence and Performance Requirements

- Weekly monitoring required for tank and piping. Records must be available for the two most recent consecutive months and for 8 of the last 12 months.

### Release Detection: Testing

- Inventory control /Tank Tightness Testing (TTT) not allowed as a release detection method after 6/30/98.
- Manual Tank Gauge (MTG) allowed alone up to 550 gallons; 551-1,000 gallons, MTG with annual TTT.

## WISCONSIN

### Release Prevention: Operation and Maintenance of Cathodic Protection

- Require annual cathodic protection test.

### Release Prevention: Spill Prevention

- Require USTs to be equipped with overflow prevention equipment that will operate as follows (NFPA 30-2.6.1.4 – 2000 and 2003 version):
  - o Automatically shut off the flow of liquid into the tank when the tank is no more than 95% full;
  - o Alert the transfer operator when the tank is no more than 90% full by restricting the flow of liquid into the tank or triggering the high-level alarm; and,
  - o Other methods approved by the authority having jurisdiction.

### Release Detection: Testing

- Require NFPA 30A09.2.1 (2000 and 2003 versions). Accurate daily inventory records shall be maintained and reconciled for all liquid fuel storage tanks for indication of possible leakage from tanks or piping. The records shall be kept on the premises or shall be made available to the authority having jurisdiction for the inspection within 24 hours of a written or verbal request. The records shall include, as a minimum and by product, daily reconciliation between sales, use, receipts, and inventory on hand. If there is more than one storage system serving an individual pump or dispensing device for any product, the reconciliation shall be maintained separately for each system.

### Release Detection: Deferment

- No exclusion or deferment for "remote" emergency generator tanks.

### Other

- Require annual permit to operate that includes verification of financial responsibility.

**Inspection/Delivery Prohibition Actions  
for End of Year FY 2014 (October 1, 2013 - September 30, 2014)**

Region / State	Number of On-Site Inspections Conducted	Number of Delivery Prohibition Actions
<b>ONE</b>		
CT	1,137	17
MA	677	0
ME	1,228	0
NH	381	12
RI	382	0
VT	349	3
<b>SUBTOTAL</b>	<b>4,154</b>	<b>32</b>
<b>TWO</b>		
NJ	1,242	176
NY	2,947	0
PR	490	0
VI	24	0
<b>SUBTOTAL</b>	<b>4,703</b>	<b>176</b>
<b>THREE</b>		
DC	89	0
DE	158	1
MD	1,111	15
PA	2,835	38
VA	2,033	3
WV	742	8
<b>SUBTOTAL</b>	<b>6,968</b>	<b>65</b>

Region / State	Number of On-Site Inspections Conducted	Number of Delivery Prohibition Actions
<b>FOUR</b>		
AL	2,998	230
FL	4,766	0
GA	3,145	480
KY	2,172	146
MS	1,036	70
NC	3,552	157
SC	3,685	472
TN	2,923	182
<b>SUBTOTAL</b>	<b>24,277</b>	<b>1,737</b>
<b>FIVE</b>		
IL	3,445	752
IN	1,604	1
MI	2,563	209
MN	1,469	10
OH	2,786	0
WI	4,553	244
<b>SUBTOTAL</b>	<b>16,420</b>	<b>1,216</b>
<b>SIX</b>		
AR	1,123	55
LA	1,451	10
NM	625	3
OK	3,448	68
TX	3,135	5,544
<b>SUBTOTAL</b>	<b>9,782</b>	<b>5,680</b>

Not all states fully implement delivery prohibition at this time, and some states prohibit deliveries primarily for registration violations.

**Inspection/Delivery Prohibition Actions  
for End of Year FY 2014 (October 1, 2013 - September 30, 2014)**

Region / State	Number of On-Site Inspections Conducted	Number of Delivery Prohibition Actions
<b>SEVEN</b>		
IA	585	83
KS	1,143	39
MO	1,416	0
NE	913	0
<b>SUBTOTAL</b>	<b>4,057</b>	<b>122</b>
<b>EIGHT</b>		
CO	1,541	59
MT	395	4
ND	270	0
SD	422	0
UT	1,011	27
WY	386	2
<b>SUBTOTAL</b>	<b>4,025</b>	<b>92</b>
<b>NINE</b>		
AS	4	0
AZ	876	2
CA	13,274	91
GU	72	0
HI	379	0
MP	25	0
NV	994	5
<b>SUBTOTAL</b>	<b>15,624</b>	<b>98</b>

Region / State	Number of On-Site Inspections Conducted	Number of Delivery Prohibition Actions
<b>TEN</b>		
AK	192	17
ID	423	0
OR	569	69
WA	1,330	7
<b>SUBTOTAL</b>	<b>2,514</b>	<b>93</b>
<b>INDIAN COUNTRY</b>		
REGION 1	0	0
REGION 2	8	0
REGION 3	N/A <sup>1</sup>	N/A <sup>1</sup>
REGION 4	10	0
REGION 5	78	0
REGION 6	40	0
REGION 7	1	0
REGION 8	79	0
REGION 9	74	0
REGION 10	69	0
<b>SUBTOTAL</b>	<b>359</b>	<b>0</b>
<b>NATIONAL TOTAL</b>		
<b>TOTAL</b>	<b>92,883</b>	<b>9,311</b>

Not all states fully implement delivery prohibition at this time, and some states prohibit deliveries primarily for registration violations.

<sup>1</sup> N/A = Not Applicable. EPA Region 3 does not have any federally recognized tribes.