

# L.U.S.T.LINE

# INDEX

August 1985/Bulletin #1 – September 2024/Bulletin #94



NEIWPCC  
650 Suffolk Street, Suite 410  
Lowell, MA 01854

## Table of Contents

Administrative/Legislative .....	6
Emergency Generators/Daytanks .....	7
Aboveground Storage Tanks (ASTs)/Trains.....	7
Enforcement/Compliance .....	7
Compliance .....	7
EPA And State Compliance and Enforcement Activities .....	8
EPA Activities.....	8
State Activities .....	8
Enforcement .....	9
Field Citations.....	10
Financial Assistance .....	10
Extreme Weather and USTs .....	10
Gasoline Additives/New Fuels .....	10
Health And Safety .....	12
Air Pollution .....	12
General.....	12
Standards/Guidance/Regulations.....	12
Tank Removal/Disposal.....	12
History Of UST/LUST Program.....	12
Internet/Databases.....	13
Leak Prevention .....	13
Chemical Tanks .....	13
Certification/Training: Contractors/Consultants/Operators .....	13
Corrosion Protection.....	13
Home Heating Oil/Small Tanks .....	14
Installation .....	14
Leak Detection: ATGs .....	14
Leak Detection: FAQs From The National Work Group On Leak Detection Evaluations (NWGLDE).....	15
Leak Detection: General.....	15
Leak Detection: Inventory Control.....	16
Leak Detection: Piping/Sumps .....	16
Leak Detection: SIR .....	17

Leak Detection: Vapor Monitoring/Releases.....	17
Leak Prevention .....	17
Legal Updates.....	19
Microbial Contamination .....	19
Marinas .....	19
Miscellaneous .....	19
Oxygenates/Alternative Fuels.....	21
Piping/Sumps .....	21
Research.....	22
Secondary Containment .....	22
Sources And Causes of Releases .....	22
Spill and Overfill Prevention .....	22
Standards/Guidance/Regulations.....	23
Tank Lining .....	24
Tightness Testing .....	24
UST System Operation/Training/Compliance .....	24
Vapor Recovery.....	25
LUST Investigation and Remediation .....	25
Alternative Fuels/Remediation .....	25
Contractors/Consultants.....	26
Cost Control .....	26
Emergency Response .....	26
EPA and State Activities /Reports .....	26
EPA Activities/Reports .....	26
State Activities/Reports .....	26
Indoor/Outdoor Petroleum Vapor Intrusion .....	27
Institutional Controls .....	27
Investigation.....	27
Lender Liability.....	29
LUST Trust Fund .....	29
Miscellaneous .....	29
New Technologies.....	30
Pay for Performance .....	31

Release Forensics .....	31
Remediation .....	31
Remediation and Sustainable Practices .....	32
Risk-Based Corrective Action/Decision-Making .....	32
Risk Communication .....	33
Standards/Guidance/Regulation .....	33
Oxygenates/Fuel Additives .....	33
Air Pollution .....	33
EPA Activities .....	33
Ethanol .....	34
Investigation And Remediation .....	34
MtBE .....	34
Oxygenates/Additives General .....	35
Standards/Guidance/Regulations .....	36
Miscellaneous .....	36
Publications/Software/Outreach Products/Studies .....	36
Standards/Guidance/Regulations .....	37
Compliance .....	38
EPA And State UST/LUST Activities .....	39
EPA Activities .....	39
State Activities .....	39
Stakeholder Involvement .....	39
State Cleanup Funds/Financial Responsibility/Insurance .....	39
Cost Control .....	39
EPA And State Activities .....	40
EPA Activities .....	40
State Activities .....	40
Financial Responsibility .....	40
Fraud Prevention .....	40
Insurance .....	40
Standards/Guidance/Regulations .....	41
State Funds .....	41
Third-Party Damage Claims .....	41

Sustainability In Tank Programs.....	42
Remembrances .....	42
Tanks On Tribal Lands .....	42
Training: UST/LUST .....	42
Tank Closure: Removal/Disposal.....	42
UST-Fields/Brownfields/ARRA .....	42
USTS/LUSTS in Europe/International.....	43

## L.U.S.T.Line INDEX: AUG. 1985 – February 2023

Articles in this index are listed according to subject area, beginning with the most recent issue. Listings are cited by title, (author), date of issue, bulletin #, and page #.

### Administrative/Legislative

Into the MStC – Developing A New Standard for Moving Petroleum Release Sites to Closure (Schruben) .....	<a href="#">Nov '23/#93</a>	
The UST Program. Working Towards Environmental Protection for All Communities (Barolo) .....	<a href="#">Apr '23/#92</a>	
Dealing with Climate Change and Natural Disasters (Barolo).....	<a href="#">Aug '22/#91</a>	
TANKTalk (Long) .....	<a href="#">March '22/#90</a>	17
Congratulations to the National UST Program for Cleaning up Over 500,000 UST Releases (Barolo).....	<a href="#">March '22/#90</a>	11
Emerging Fuels and Compatibility with Underground Storage Tank Systems (Barolo) .....	<a href="#">July '21/89</a>	13
Now We're Talking! (Kelly) .....	<a href="#">July '21/89</a>	1
Updates from USEPA's Office of Underground Storage Tanks (Mark Barolo) .....	<a href="#">Dec. '20/88</a>	7
A Note to the UST Community (Hoskinson).....	<a href="#">June '20/87</a>	1
Cleaning Up UST Releases (Hoskinson).....	<a href="#">June '20/#87</a>	7
30 Years of Federal UST Regulation: Looking Back; Going Forward (Hoskinson).....	<a href="#">March '19/#85</a>	1
On the UST Front: Countdown to October 2018 Compliance (Hoskinson).....	<a href="#">Dec. '17/#83</a>	13
On the LUST Front: What We've Done/What's on the Horizon? (Hoskinson) .....	<a href="#">June '17/#82</a>	6
2015 UST Regulation—Is That All There Is? (Hoskinson) .....	<a href="#">June '16/#80</a>	10
How Petroleum Contamination...Sparked the Regulation of Tank Sites in Rhode Island (Kaczor) .....	<a href="#">June '16/#80</a>	1
PEI Recommended Practices and the New Rule (Renkes) .....	<a href="#">Dec. '15/#79</a>	22
More Frequent Inspections=Improved Compliance Increased Release Prevention? (Hoskinson) .....	<a href="#">Dec. '15/#79</a>	15
First Impressions on USEPA's New UST Rule (Renkes) .....	<a href="#">Aug. '15/#78</a>	6
Meet the 2015 Revised UST Regulation (Hoskinson).....	<a href="#">Aug. '15/#78</a>	1
Studying the Backlog of UST Releases on Tribal Lands (Hoskinson) .....	<a href="#">April '15/#77</a>	22
CA Makes Significant Program Changes (Fisher) .....	<a href="#">Dec. '14/#76</a>	25
The National UST Program: 30 Years of Protecting Groundwater (Hoskinson) .....	<a href="#">Dec. '14/#76</a>	7
Sound State Funds Make Good Sense (Hoskinson) .....	<a href="#">Oct. '14/#75</a>	19
Choices: The Good, the Difficult (Hoskinson) .....	<a href="#">June '14/#74</a>	20
The LUST Program Has Lots of Work and Scarce Help (Hoskinson).....	<a href="#">June '13/#73</a>	17
Increased Prevention: The Energy Policy Act's Legacy to the UST Program (Hoskinson) .....	<a href="#">March '13/#72</a>	20
Drought-Devastated Corn Crop Calls for USEPA to Revisit Ethanol Quota (Frye) .....	<a href="#">Sept. '12/#71</a>	15
Alas, the Lingering UST Release (Hoskinson) .....	<a href="#">Sept. '12/#71</a>	14
Something's Gotta Give (Lynn) .....	<a href="#">Sept. '12/#71</a>	9
When Winkle Woke Up (Changes in USTs in 25 years) (Moreau) .....	<a href="#">Sept. '12/#71</a>	1
The "Twofer" Economic Theory (Lynn).....	<a href="#">Dec. '11/#69</a>	21
It's Been Quite an Autumn 2011 (Hoskinson).....	<a href="#">Dec. '11/#69</a>	11
The GISST of GoNM: Prioritize Inspections, Target Remediation, Reduce Claims (Pruett, Arfman).....	<a href="#">June '11/#68</a>	1
Reducing the National LUST Cleanup Backlog (Hoskinson) .....	<a href="#">Dec. '10/#66</a>	26
What's New at USEPA? (Hoskinson).....	<a href="#">June '10/#65</a>	19
The LUST Recovery Act: One Year Later (Hoskinson).....	<a href="#">March '10/#64</a>	6
USEPA Delays Decision on E15 Waiver .....	<a href="#">Dec. '09/#63</a>	24
What Is Value Stream Mapping, and Why Would Anyone Want to Do It? (Ellis) .....	<a href="#">Dec. '09/#63</a>	14
The Energy Policy Act Is Strengthening UST Prevention Programs (Hoskinson).....	<a href="#">Aug. '09/#62</a>	20
USTs Get Some Respect in the Recovery Act (Hoskinson) .....	<a href="#">May '09/#61</a>	18
25 Years of Progress Through Strong Partnerships (Rothenstein) .....	<a href="#">Feb. 09/#60</a>	14

Article Title (Author)	Issue date/#	Page
UST Rules for a New Century (Moreau)	<a href="#">Nov. '08/#59</a>	7
Changes Coming to the Federal UST Regulations (Rothenstein)	<a href="#">Sept. '08/#58</a>	10
Energy Policy Act Update	<a href="#">Aug. '07/#56</a>	20
Two Years After the Energy Policy Act (Rothenstein)	<a href="#">Aug. '07/#56</a>	16
LUST & Fuel Harmony: Ethanol and Motor Fuels Aspects of Energy Policy Act 2005 (Ellis)	<a href="#">Dec. '05/#51</a>	13
Okay, Who's on First? UST/LUST Aspects of Energy Policy Act 2005 (Frye)	<a href="#">Dec. '05/#51</a>	11
A Summer to Remember (Rothenstein)	<a href="#">Dec. '05/#51</a>	10
New Regulations Change UST Operation in California	<a href="#">June '04/#47</a>	29
CA Legislation Requires New UST Systems to be Vapor Tight and Fully Contained	<a href="#">Oct. '02/#42</a>	24
Will Congress Lay Down the Law on UST? – S. 1850 (Frye)	<a href="#">March '02/#40</a>	29
Industry Gives the Nod to S. 1850 (Renkes)	<a href="#">March '02/#40</a>	30
Streamline: UST Regulators Look for Ways to Break the Ties that Bind Them	<a href="#">Sept. '91/#15</a>	1
“Getting to Yes” In Matters of USTs (Sausville)	<a href="#">Feb. '90/#12</a>	13
A Quantum Leap from UST Regulator to UST Manager	<a href="#">May '88/#08</a>	9
EPA UST Computer Program Alive and Well in New Hampshire (Lavoie)	<a href="#">March '87/#05</a>	11
The “Force” Behind OUST	<a href="#">May '86/#03</a>	1
EPA Creates OUST	<a href="#">Dec. '85/#02</a>	1

## Emergency Generators/Daytanks

Emergency Power Generator UST Systems (NTC 2022 Preview)	<a href="#">Aug '22/#91</a>	
Leaking Generator Day Tanks (Juranty)	<a href="#">March '19/#85</a>	27
Meet the 2015 Revised UST Regulation (Hoskinson)	<a href="#">Aug. '15/#78</a>	1
At Long Last, Recommended Practices for Emergency Generators (Renkes)	<a href="#">Oct. '14/#75</a>	21

## Aboveground Storage Tanks (ASTs)/Trains

Oil Trains and the UST Program (Kuhn)	<a href="#">Dec. '14/#76</a>	13
Will the West Virginia Chemical Spill Help Wake Us Up? (Frye)	<a href="#">June '14/#74</a>	7
New AST Overfill Prevention Document Available from PEI (Renkes)	<a href="#">Aug. '07/#56</a>	17
Results of Missouri PST Insurance Fund Survey on AST Cleanups	<a href="#">March '99/#31</a>	27
Aboveground Fuel Storage Systems Take Off Running (Geyer)	<a href="#">June '98/#29</a>	5
A Haunting Reminder That Even ASTs Require Proper Installation (McCaskill)	<a href="#">Oct. '92/#17</a>	17
PEI RP200 – Recommended Practices for Installation of ASTs (Renkes)	<a href="#">Oct. '92/#17</a>	18
ASTs...The Hot Alternative to USTs (McCaskill)	<a href="#">March '92/#16</a>	1
Are ASTs the Answer to USTs? (Renkes)	<a href="#">Aug. '89/#11</a>	11

## Enforcement/Compliance

### Compliance

On the UST Front: Countdown to October 2018 Compliance (Hoskinson)	<a href="#">Dec. '17/#83</a>	13
Compliance Makes Good Business Sense (Albuquerque)	<a href="#">June '16/#80</a>	16
More Frequent Inspections=Improved Compliance Increased Release Prevention? (Hoskinson)	<a href="#">Dec. '15/#79</a>	15
“Pig” Chews Over Meeting Regulatory Goals-Part 1 (Rounds)	<a href="#">Oct. '14/#75</a>	13
Increased Prevention: The Energy Policy Act's Legacy to the UST Program (Hoskinson)	<a href="#">March '13/#72</a>	20
What Can We Learn from the Hudson Falls Incident? (Moreau)	<a href="#">May '12/#70</a>	11
The Car That Went Bump into the Dispenser (Moreau)	<a href="#">May '12/#70</a>	8
Distilling the Essence of SOC (Harp)	<a href="#">June '11/#68</a>	3
A Criminal Before Breakfast: For Petroleum Marketers It's Hard to Keep Up (Hines)	<a href="#">Feb. 09/#60</a>	1
The 2006 Finish Line (Rothenstein)	<a href="#">Feb. '07/#54</a>	17
California's Designated UST Operator Program's Lookin' Good (Bacon)	<a href="#">Aug. '05/#50</a>	6
“We Hope LUSTLine Will Be Useful...” (Frye)	<a href="#">Aug. '05/#50</a>	1

Article Title (Author)	Issue date/#	Page
As We Begin Our Third Decade (Rothenstein)	<a href="#">Nov. '04/#48</a>	5
"I Don't Train, I Enforce"—Choosing Between Compliance and Enforcement (Thomas)	<a href="#">March '04/#46</a>	20
Celebrating 20 Years (Rothenstein)	<a href="#">March '04/#46</a>	5
Finishing Strong—A Glance Back, A Look Forward at the UST/LUST Program (Renkes)	<a href="#">March '04/#46</a>	1
Getting it Right to Begin With—DE's Systemwide Approach to Preventing Releases (Rollo)	<a href="#">July '03/#44</a>	20
Square Operators, Round Tanks, & Regulatory Hammers: A Petroleum Marketer's Perspective (Marr)	<a href="#">Oct. '02/#42</a>	28
Live and Learn – What we have learned since UST federal regs introduced (Moreau et al)	<a href="#">June '01/#38</a>	1
Dispensing Wisdom – What state regulators have learned over the years	<a href="#">June '01/#38</a>	6
Getting a Hand on Facility Compliance Inspections – NY Palm Pilot program (Braukseick et al)	<a href="#">March '01/#37</a>	12
Setting Our Sights on Operational Compliance (Thomas)	<a href="#">March '01/#37</a>	1
UST Program Direction for 1999 and Beyond (Ng)	<a href="#">June '99/#32</a>	1
Now That the '98 Deadline Has Come and Gone...How's It Going? (Frye)	<a href="#">March '99/#31</a>	1
Tank Lining Inspection Checklist	<a href="#">Feb. '98/#28</a>	26
A Matter of Survival – Mom and Pops	<a href="#">Dec. '96/#25</a>	1
Losing Out When the Deadline Bell Tolls (Renkes)	<a href="#">Dec. '96/#25</a>	9
Storage System Upgrading Compliance Checklist	<a href="#">Jan. '96/#23</a>	11
Market Projections: A Leaner Tank Population By '98 (Renkes)	<a href="#">June '95/#22</a>	15
A '98 UST Upgrade Compliance Checklist	<a href="#">June '94/#20</a>	23
To Dream The Possible Dream – UST Compliance (Moreau)	<a href="#">June '94/#20</a>	1
What About the One Million USTs that Need to Be Upgraded, Replaced, or Closed? (Renkes)	<a href="#">Jan. '94/#19</a>	13
Musts For USTs...At A Glance	<a href="#">Sept. '88/#09</a>	6
Hey, You With the Tank...Comply or Cry!	<a href="#">May '88/#08</a>	1
Tank Upgrading Programs Underway for Many Multi-Facility Tank Owners	<a href="#">Oct. '86/#04</a>	10
<b>EPA And State Compliance and Enforcement Activities</b>		
<b>EPA Activities</b>		
Will Fiberglass Rise to a New Occasion? (Moreau)	<a href="#">June '20/#87</a>	15
USEPA's Compliance Advisory About Testing and Inspection Requirements in 40 CFR Part280.35	<a href="#">March '19/#85</a>	31
30 Years of Federal UST Regulation: Looking Back; Going Forward (Hoskinson)	<a href="#">March '19/#85</a>	1
On the UST Front: Countdown to October 2018 Compliance (Hoskinson)	<a href="#">Dec. '17/#83</a>	13
Test Water, Test Water...Oh My (Hall-Williams)	<a href="#">Dec. '17/#83</a>	11
It's Been Quite an Autumn 2011 (Hoskinson)	<a href="#">Dec. '11/#69</a>	11
Two Years After the Energy Policy Act (Rothenstein)	<a href="#">Aug. '07/#56</a>	16
EPA Puts Off Making a CCL Determination To Regulate MtBE (Frye)	<a href="#">June '07/#55</a>	5
The 2006 Finish Line (Rothenstein)	<a href="#">Feb. '07/#54</a>	17
Update on Energy Policy Act Implementation (Rothenstein)	<a href="#">Sept. '06/#53</a>	8
A Summer to Remember (Rothenstein)	<a href="#">Dec. '05/#51</a>	10
Got Water? (Rothenstein)	<a href="#">Aug. '05/#50</a>	10
As We Begin Our Third Decade (Rothenstein)	<a href="#">Nov. '04/#48</a>	5
Tank Tester Sentenced for Falsified Tests	<a href="#">March '02/#40</a>	16
EPA-Region 6 UST Program to Collect Its Largest Fine to Date	<a href="#">Feb. '00/#34</a>	27
'98 Deadline Enforcement Strategy Samplers	<a href="#">Sept. '98/#30</a>	5
EPA Action Against Worsley Companies, Inc. for Violations	<a href="#">Dec. '96/#25</a>	22
UST Program Complaints Against the Navy	<a href="#">Dec. '96/#25</a>	11
EPA Takes Steps to Ease Anxiety Over Lender Liability	<a href="#">Oct. '92/#17</a>	19
Snapshots of Federal UST Enforcement Actions	<a href="#">March '92/#16</a>	14
First EPA Consent Orders Issued	<a href="#">May '88/#08</a>	3
<b>State Activities</b>		
Takeaways for UST Inspectors from Washington's Unprecedented Flooding Event (Ademasu)	<a href="#">Apr '23/#92</a>	
California's Stalled LUST Case Initiative Turns 5 (Cohen, Dixon)	<a href="#">Apr '23/#92</a>	

Article Title (Author)	Issue date/#	Page
Adjusting to a New Normal, Covid-19 Impact to State UST Programs (Albuquerque)	<a href="#">Dec. '20/#88</a>	1
Prepare, Don't Panic (Hope)	<a href="#">Dec. '20/#88</a>	3
Conducting Virtual Inspections (Nicola, Jain)	<a href="#">Dec. '20/#88</a>	5
Missouri's Remote UST Inspections (Martin)	<a href="#">Dec. '20/#88</a>	6
CA Makes Significant Program Changes (Fisher)	<a href="#">Dec. '14/#76</a>	25
Repurposing Penalties to Improve UST Operations (CA, McLernon, Vizzier)	<a href="#">June '14/#74</a>	18
Eyes Wide Open (Lynn)	<a href="#">June '13/#73</a>	15
Distilling the Essence of SOC (Harp)	<a href="#">June '11/#68</a>	3
The GISST of GoNM: Prioritize Inspections, Target Remediation, Reduce Claims (Pruett, Arfman)	<a href="#">June '11/#68</a>	1
CA Publishes Field Study of ATG and LLD Systems	<a href="#">Nov. '07/#57</a>	14
Maryland's New Helium Test Protocol (Meade)	<a href="#">Aug. '05/#50</a>	28
New Jersey Initiates an Enhanced Statewide UST Compliance Inspection Program	<a href="#">Nov. '04/#48</a>	35
New Regulations Change UST Operation in California	<a href="#">June '04/#47</a>	29
Father and Son Go to Prison for UST Violations in CT	<a href="#">Oct. '03/#45</a>	29
CT Brings a Strong Leak Detection Message to the Streets	<a href="#">June '02/#41</a>	29
When It's Hard to Take "No" for an Answer – ME UST Siting Law (McCaskill)	<a href="#">June '02/#41</a>	13
There Ought to be a Law!: Maine's New UST Siting and Inspection Laws (McCaskill)	<a href="#">June '01/#38</a>	17
Alaska's Third-Party Inspection Program (Thomas)	<a href="#">March '01/#37</a>	5
Vermont Loan Program Expanded to Encourage Upgrade of "Guinea Pig" Technologies	<a href="#">June '00/#35</a>	11
Maine Nears 100% Compliance	<a href="#">March '99/#31</a>	4
Washington UST Compliance Hotline	<a href="#">March '99/#31</a>	4
'98 Deadline Enforcement Strategy Samplers	<a href="#">Sept. '98/#30</a>	5
When Push Comes to Shove – Deadline Enforcement (Frye)	<a href="#">Sept. '98/#30</a>	1
'98 Deadline: Enforcement Strategy Samplers	<a href="#">June '98/#29</a>	18
Field Citations: New Hampshire's First Choice For Compliance Enforcement (Woodard)	<a href="#">July '97/#26</a>	16
Managing & Financing Compliance & Corrective Action at State-Owned Facilities—GA (Wiggins et al)	<a href="#">July '97/#26</a>	10
Maryland and Connecticut Increase Enforcement Presence Without Increasing Budgets	<a href="#">Dec. '96/#25</a>	23
Pennsylvania's Third-Party UST Inspection Program	<a href="#">Dec. '96/#25</a>	21
Mississippi Compliance School for UST Violators (Huff)	<a href="#">July '96/#24</a>	23
Tales of Bribery and LUST—West Virginia	<a href="#">June '94/#20</a>	22
FL Invests in Leak Prevention w/Aggressive Facility Compliance Verification Program (Mott-Smith)	<a href="#">April '93/#18</a>	21
L.A. County Gas Station Owners Charged with Conspiracy to Falsify Tightness Tests	<a href="#">Oct. '92/#17</a>	20
Compliance Letters Help Target Truant Facilities (Lund)	<a href="#">March '91/#14</a>	9
The Search for the Honest Tank—UST Regulators Beef Up Facility Compliance Enforcement Efforts	<a href="#">March '91/#14</a>	1
Pennsylvania's Private Sector Regulatory Approach	<a href="#">Aug. '90/#13</a>	13
If You Have a Leaking Tank and Do Not Report It	<a href="#">Aug. '89/#11</a>	8
Amnesty Fever in the Southeast	<a href="#">July '87/#06</a>	9
Vermont Program to Help Small Businesses Pay Tank Replacement Costs	<a href="#">July '87/#06</a>	9
Florida's Early Detection Incentive Program a Unique Approach to LUST's	<a href="#">March '87/#05</a>	10
<b>Enforcement</b>		
More Frequent Inspections=Improved Compliance + Increased Release Prevention? (Hoskinson)	<a href="#">Dec. '15/#79</a>	15
Repurposing Penalties to Improve UST Operations (CA, McLernon, Vizzier)	<a href="#">June '14/#74</a>	18
Increased Prevention: The Energy Policy Act's Legacy to the UST Program (Hoskinson)	<a href="#">March '13/#72</a>	20
The GISST of GoNM: Prioritize Inspections, Target Remediation, Reduce Claims ... (Pruett, Arfman)	<a href="#">June '11/#68</a>	1
The 2006 Finish Line (Rothenstein)	<a href="#">Feb. '07/#54</a>	17
What About Those Temporarily Closed Tanks? (Reilly)	<a href="#">Sept. '06/#53</a>	28
Los Angeles Adopts New Expedited Agency Oversight Program (Rong, Small)	<a href="#">Sept. '06/#53</a>	10
"I Don't Train, I Enforce"—Choosing Between Compliance and Enforcement (Thomas)	<a href="#">March '04/#46</a>	20
"We've Shown 'Em Our Backs Long Enough!" (Deshefy)	<a href="#">June '02/#41</a>	6
Selling the Healthy Choice: The Human Side of UST Enforcement (Poston)	<a href="#">June '01/#38</a>	15

Article Title (Author)	Issue date/#	Page
It Can Do That? – Enforcing leak detection in Florida (Roggelin et al)	<a href="#">June '01/#38</a>	12
From Our Readers: Paper Inspections Work Great!/ Inspections Needed for Verification (Eighmey)	<a href="#">June '00/#35</a>	8
Enough With Walking Softly, It's Time to Get Out the Stick (Moreau)	<a href="#">Oct. '99/#33</a>	12
PEI Keeping The State Survey Ball Rolling (Renkes)	<a href="#">March '99/#31</a>	5
Joint Industry Survey of UST Enforcement Strategies (Renkes)	<a href="#">Sept. '98/#30</a>	7
Trade Associations Embark on National Survey of UST Enforcement Strategies (Renkes)	<a href="#">June '98/#29</a>	21
Inspection Tips	<a href="#">July '87/#06</a>	11
<b>Field Citations</b>		
Field Citations—New Hampshire's First Choice For Compliance Enforcement (Woodard)	<a href="#">July '97/#26</a>	16
EPA Region 6 Reports—Field Citations are the Ticket for Minor UST Violations	<a href="#">March '92/#16</a>	17
Ridin' That Field Citation Express	<a href="#">March '92/#16</a>	16
Nabbing Truant Tanks With Timely Tickets—Expediting UST Compliance	<a href="#">Aug. '89/#11</a>	1
<b>Financial Assistance</b>		
Drinking Water SRFs Leave Door Open for UST Projects	<a href="#">Dec. '96/#25</a>	5
Washington State Takes A Hard Look at The Last Lonely Gas Station (Sims)	<a href="#">Dec. '96/#25</a>	6
States Offer "Mom and Pops" a Hand	<a href="#">Feb. '90/#12</a>	6
<b>Extreme Weather and USTs</b>		
Takeaways for UST Inspectors from Washington's Unprecedented Flooding Event (Ademasu)	<a href="#">Apr '23/#92</a>	
Dealing with Climate Change and Natural Disasters (Barolo)	<a href="#">Aug '22/#91</a>	
How USTs Held Up During Unprecedented Floodwaters (NTC 2022 Preview) (Ademasu)	<a href="#">Aug '22/#91</a>	
Natural Disasters Affect Us and USTs (Hoskinson)	<a href="#">Aug. '18/#84</a>	9
Sandy Clobbers Long Island Home Heating Oil Tanks (Gomez)	<a href="#">June '13/#73</a>	1
Drought-Devastated Corn Crop Calls for USEPA to Revisit Ethanol Quota (Frye)	<a href="#">Sept. '12/#71</a>	15
What Happened Here? (Nebraska tank struck by lightning)	<a href="#">Dec. '11/#69</a>	10
Tanks in the 2008 Iowa Floods (Nelson)	<a href="#">Dec. '11/#69</a>	8
Arizona Wildfires Test UST Owners, Operators, and Regulators (Garcia)	<a href="#">Dec. '11/#69</a>	7
Irene Takes Vermont by a Storm (Unkles)	<a href="#">Dec. '11/#69</a>	5
Can Tank Systems and Tank Owners Weather High-Octane Disasters? (Frye)	<a href="#">Dec. '11/#69</a>	4
USTs versus Mother Nature, Joplin, MO (Peters)	<a href="#">Dec. '11/#69</a>	1
New Hope for Hurricane Fuel-Availability Problems...Portable Electric Pumps for UST Systems (Mott-Smith)	<a href="#">Sept. '06/#53</a>	26
A River Runs Through It (Woodard)	<a href="#">Dec. '05/#51</a>	38
The Case of Buckled Steel Tanks on Mississippi Highway 90 (Henderson)	<a href="#">Dec. '05/#51</a>	8
Did the Shear Valves Shear? (Moreau)	<a href="#">Dec. '05/#51</a>	7
Tanks in the Wake (Frye)	<a href="#">Dec. '05/#51</a>	1
Take One Part Premium, One Part Diesel, and a Stroke of Lightning (Roggelin)	<a href="#">Aug. '05/#50</a>	30
Tanks in Floods—Tips for UST Owners and Operators	<a href="#">June '94/#20</a>	8
Tanks A Poppin', Tanks Afloat—Lessons to be Learned from the April Fool's Day Flooding in ME	<a href="#">July '87/#06</a>	8
<b>Gasoline Additives/New Fuels</b>		
Emerging Fuels and Compatibility with Underground Storage Tank Systems (Barolo)	<a href="#">July '21/89</a>	13
Electric Vehicles and the Future of Gas Stations (Metz)	<a href="#">July '21/89</a>	10
Field Notes: Brought to You by the Numbers 4, 1, and (E)15s (Long)	<a href="#">July '19/#86</a>	21
Untangling UST Corrosion Issues (Moreau)	<a href="#">Oct. '16/#81</a>	8
Corrosion in Underground Tanks Storing Diesel Fuel (Hoskinson)	<a href="#">Oct. '16/#81</a>	6
Emerging Contaminants and Shallow Groundwater (Kuhn)	<a href="#">Oct. '16/#81</a>	4
ULSD's Dirty Little Secrets (Albuquerque)	<a href="#">Dec. '15/#79</a>	6
MtBE Remediation Bureau Cleanup (Lynn)	<a href="#">Oct. '14/#75</a>	4
Sulfur in Gasoline: How Low Can We Go? (Renkes)	<a href="#">June '14/#74</a>	21
Reopening Pandora's Box-Lead Scavengers (Kuhn)	<a href="#">June '14/#74</a>	4

Article Title (Author)	Issue date/#	Page
DEF, the Newcomer in the UST Neighborhood (Eighmey).....	<a href="#">June '13/#73</a>	9
Drought-Devastated Corn Crop Calls for USEPA to Revisit Ethanol Quota (Frye).....	<a href="#">Sept. '12/#71</a>	15
PEI Lends a Hand on Compatibility & Equipment Testing Issues.....	<a href="#">Dec. '11/#69</a>	23
Biofuels Happenings.....	<a href="#">March '11/#67</a>	14
The Fuel Quality and Tank Design Disconnect (Nazzaro).....	<a href="#">March '11/#67</a>	1
Ferretting Out the Identity of Gasoline Additives (Weaver, Spidle).....	<a href="#">Dec. '10/#66</a>	12
ULDS, ULSD, ULSD...the Beat Goes On (Renkes).....	<a href="#">June '10/#65</a>	23
Transition—What’s in Store for Tanks and Tank Programs Over the Next Decade? Part 2 (Frye).....	<a href="#">June '10/#65</a>	6
A Cautionary Note About DEF.....	<a href="#">March '10/#64</a>	17
Concerns Grow Over Ultra-Low-Sulfur Diesel Fuel (Renkes).....	<a href="#">March '10/#64</a>	16
Transition—What’s in Store for Tanks and Tank Programs Over the Next Decade? Part 1 (Frye).....	<a href="#">March '10/#64</a>	1
DEF, It’s as Easy as One, Two, Three...(Renkes).....	<a href="#">Dec. '09/#63</a>	22
What If Methanol...? (Ellis).....	<a href="#">Aug. '09/#62</a>	8
When Reality Gets in the Way of...UST/LUST Stakeholders Weigh In On Biofuels:.....	<a href="#">May '09/#61</a>	1
Tangled Web of New Fuel Mandates (Ellis).....	<a href="#">May '09/#61</a>	2
CA Approves a New Low-Carbon Fuel Standard.....	<a href="#">May '09/#61</a>	3
MtBE? Never Again! CA Multimedia Review for New Fuels (Hodam).....	<a href="#">May '09/#61</a>	4
Environmental Impacts of New Fuels (Weaver).....	<a href="#">May '09/#61</a>	5
Fuels – A Petroleum Equipment Perspective (Renkes).....	<a href="#">May '09/#61</a>	6
Challenges for Petroleum Marketers (Knapp).....	<a href="#">May '09/#61</a>	7
State UST/LUST Program Dilemmas (Ellis).....	<a href="#">May '09/#61</a>	9
Obama Establishes a Biofuels Interagency Working Group.....	<a href="#">May '09/#61</a>	10
Butanol—Coming to a UST Near You! (Hodam).....	<a href="#">Feb. 09/#60</a>	15
EPA Report on Natural Attenuation EDB & 1,2-DCA at Motor Fuel Release Sites./Implications for Risk Mgmt .	<a href="#">Feb. 09/#60</a>	7
Emerging Fuel Storage Issues Noted at PEI Conference.....	<a href="#">Nov. '08/#59</a>	13
First Green Energy Gateway Fuel Station Opens in Lawrence, KS (Pomes).....	<a href="#">Nov. '08/#59</a>	4
ATG Probe Performance with Ethanol Fuels (NWGDLE).....	<a href="#">Sept. '08/#58</a>	22
It’s Always Something! That Element of Surprise in Analyzing for Gasoline Compounds.....	<a href="#">Nov. '07/#57</a>	1
TBA, Go Away! (Ellis).....	<a href="#">Nov. '07/#57</a>	2
Never Mind EDB, What About 1,2 DCA? (Toso).....	<a href="#">Nov. '07/#57</a>	5
Results of NEIWPC’s 2007 Survey of State Tank Programs (Frye).....	<a href="#">Aug. '07/#56</a>	12
What’s in Your Gasoline? (Lynn).....	<a href="#">June '07/#55</a>	11
Look, A “Green” Fueling Station! – former Oregon brownfield site (Frye).....	<a href="#">June '07/#55</a>	1
Leak Detection Equipment and Alternative Fuels (NWGLDE).....	<a href="#">Feb. '07/#54</a>	26
UST Industry Trends That Will Shape 2007 and Beyond (Renkes).....	<a href="#">Feb. '07/#54</a>	24
Dr. Diesel’s Perspicacious Vegetable Oil Prophecy – USTs/LUSTs of Biodiesel (Ellis).....	<a href="#">Feb. '07/#54</a>	11
Equipment Compatibility and the New Fuels (Renkes).....	<a href="#">Sept. '06/#53</a>	29
Are We to Become “Children of the Corn”? (Ellis).....	<a href="#">Sept. '06/#53</a>	20
Ethanol? Good. Yes? Um... (Ellis).....	<a href="#">May '06/#52</a>	10
Is Your UST System Ethanol-Compatible? A Regulator’s Perspective (Kuhn).....	<a href="#">May '06/#52</a>	7
So What about Those E10 and E85 Fuels? —A Discussion on Materials Compatibility (English).....	<a href="#">May '06/#52</a>	1
And Here Comes Ultra-Low Sulfur Diesel (Renkes).....	<a href="#">May '06/#52</a>	13
The Case for Multicomponent Analysis of Gasoline (Weaver).....	<a href="#">Dec. '05/#51</a>	16
Leaded Gasoline? Hmm, What’s in Those USTs? (Burton).....	<a href="#">Aug. '05/#50</a>	15
What SC Is Learning About Ethylene Dibromide (EDB) at LUST Sites (Miner).....	<a href="#">Aug. '05/#50</a>	11
Age-Dating Releases at LUST Sites: Part 1. Lead [Isotopic] Fingerprints (Hurst).....	<a href="#">Nov. '04/#48</a>	7
Lead Scavengers: A Leaded Gasoline Legacy? (Falta).....	<a href="#">June '04/#47</a>	6
EPA/ASTSWMO Form Team to Delve Into EDB and 1.2-DCA in Groundwater.....	<a href="#">June '04/#47</a>	10

## Health And Safety

### Air Pollution

Having Vapors...Assessing the Risks.....	<a href="#">July '87/#06</a>	6
--	------------------------------	---

### General

Risk Mitigation Tracked Through ESG Reporting (Hove).....	<a href="#">Apr '23/#92</a>	
What's the Deal with Methane at LUST Spill Sites? Part 1 (Wilson et al.) .....	<a href="#">Sept. '12/#71</a>	6
The Car That Went Bump into the Dispenser (Moreau) .....	<a href="#">May '12/#70</a>	8
Alas, Poor Groundwater (Hoskinson) .....	<a href="#">March '11/#67</a>	4
The Growing Vulnerability of Groundwater (Kremer, Wilson, Weaver) .....	<a href="#">March '11/#67</a>	1
The Exploding Cell Phone at Gas Stations: Fact or Fiction? (Thomas) .....	<a href="#">Oct. '03/#45</a>	31
UST-Related Explosions in KY & PA Are Unfortunate Reminders of What Not to Do (Frye).....	<a href="#">March '03/#43</a>	31
E-Commerce at the Dispenser: Another Thing to Worry About? (Schall).....	<a href="#">March '01/#37</a>	26
Alaska Tank Explosion Linked to Polyester Coveralls (Thomas).....	<a href="#">Nov. '00/#36</a>	31
PEI Investigates Refueling Fires (Renkes) .....	<a href="#">Feb. '00/#34</a>	5
Explosion Ruptures Two Tanks During Video Inspection at St. Louis Service Station (Lenox) .....	<a href="#">Oct. '99/#33</a>	10
Let's Be Careful Out There (Renkes) .....	<a href="#">Feb. '98/#28</a>	27
When Will We Ever Learn? .....	<a href="#">Oct. '92/#17</a>	12
Containment Sumps & Dispenser Pans—Environmentally Safe But Potentially Dangerous (Renkes) .....	<a href="#">Sept. '91/#15</a>	12
Yes, Accidents Do Happen During Tank Removal (Renkes) .....	<a href="#">Aug. '90/#13</a>	15
LUST(s) Heavily Implicated in Fatal Auto-Dealership Blast in Pennsylvania .....	<a href="#">July '87/#06</a>	10
Maine Tank Removal Accident Prompts Words of Precaution .....	<a href="#">Oct. '86/#04</a>	3

### Standards/Guidance/Regulations

PEI Punts on FRP Risers (Moreau) .....	<a href="#">Dec. '20/#88</a>	11
PEI Revises RP100 Fill Riser Recommendations (Long).....	<a href="#">Dec. '20/#88</a>	9
Tuning Up PEI's Recommended Practice Process (Long) .....	<a href="#">June '20/#87</a>	18
USEPA's Compliance Advisory About Testing and Inspection Requirements in 40 CFR Part280.35 .....	<a href="#">March '19/#85</a>	31
NFPA Adopts Amendment on Static Discharge Warning Signs at Dispensers .....	<a href="#">Oct. '03/#45</a>	8
Drinking Water Standard for MtBE? The Ifs and Whens of Establishing an MCL (Sakata).....	<a href="#">Oct. '99/#33</a>	6
Command and Control of Vapors at UST Work Sites (Roy) .....	<a href="#">June '98/#29</a>	1
EPA Issues MtBE Drinking Water Advisory .....	<a href="#">Feb. '98/#28</a>	32
What is a Drinking Water Health Advisory? .....	<a href="#">July '96/#24</a>	10
Trenching, Shoring & UST's—OSHA's Standards for UST Excavation Work (Fitzgerald).....	<a href="#">June '95/#22</a>	24
API Standard 2015, "Safe Entry and Cleaning of Petroleum Storage Tanks..." .....	<a href="#">Dec. '94/#21</a>	10
Confined Spaces Kill! (Fitzgerald) .....	<a href="#">Jan. '94/#19</a>	20
OSHA Training Requirements and LUST Remediation Activities (Fitzgerald).....	<a href="#">Oct. '92/#17</a>	10
OSHA, LUST & Remediation (Fitzgerald).....	<a href="#">March '92/#16</a>	9

### Tank Removal/Disposal

How Do You Properly Close a Tank? New PEI RP1700 (Long).....	<a href="#">March '19/#85</a>	25
Tips for On-Site Safety During UST Removals (Roy).....	<a href="#">Sept. '98/#30</a>	29
Maine's Search for the Perfect Vapor Purge .....	<a href="#">July '87/#06</a>	7

## History Of UST/LUST Program

Are We There Yet? 1998 and Our Journey in Release Prevention (Albuquerque).....	<a href="#">Sept. '24/#94</a>	15
Requiem for a Heavyweight (Moreau) .....	<a href="#">Nov '23/ #93</a>	
New Faces and New Discussions at the National Tanks Conference (Reyes/Connerty) .....	<a href="#">Aug '22/ #91</a>	
Making the Most of the National Tanks Conference (Albuquerque).....	<a href="#">Aug '22/#91</a>	
UST Program Timeline .....	<a href="#">July '21/#89</a>	17
30 Years of Federal UST Regulation: Looking Back; Going Forward (Hoskinson).....	<a href="#">March '19/#85</a>	1
How Petroleum Contamination...Sparked the Regulation of Tank Sites in Rhode Island (Kaczor) .....	<a href="#">June '16/#80</a>	1
LUSTLine: A 30-Year Chronicle (Frye).....	<a href="#">Dec. '15/#79</a>	23
"We Hope LUSTLine Will Be Useful..." (Frye) .....	<a href="#">Aug. '05/#50</a>	1

Article Title (Author)	Issue date/#	Page
Finishing Strong—A Glance Back, A Look Forward at the UST/LUST Program (Renkes).....	<a href="#">March '04/#46</a>	1
<b>Internet/Databases</b>		
National UST and LUST Facilities and Vulnerabilities (Hall, Kremer) .....	<a href="#">June '20/#87</a>	14
USEPA's PVIScreen Hits the Website .....	<a href="#">Aug. '18/#84</a>	8
On the UST Front: Countdown to October 2018 Compliance (Hoskinson).....	<a href="#">Dec. '17/#83</a>	13
On the LUST Front: What We've Done/What's on the Horizon? (Hoskinson) .....	<a href="#">June '17/#82</a>	6
Nuggets of Time (Kuhn) .....	<a href="#">Aug. '15/#78</a>	15
Forecasting Petroleum Cleanup Trends (NH, Lynn) .....	<a href="#">June '14/#74</a>	15
NEIWPCC's Online Clearinghouse for UST Inspectors.....	<a href="#">Dec. '11/#69</a>	27
County Websites to the Rescue (Ellis) .....	<a href="#">Aug. '05/#50</a>	20
Methodology: GW-Endangerment-Risk Analysis (Hillenbrand).....	<a href="#">Aug. '05/#50</a>	19
10,000 Facilities to Inspect! GIS Shines a Light... (Jamison) .....	<a href="#">Aug. '05/#50</a>	17
On-Site, On-Line Calculators/Training for Subsurface Contaminant-Transport Site Assessment (Weaver) .....	<a href="#">June '04/#47</a>	11
Building a Better Internet Presence/Ten Things to Improve the Performance of Your UST Web Site (Thomas) .....	<a href="#">March '03/#43</a>	32
Getting a Hand on Facility Compliance Inspections – NY Palm Pilot program ( Brauksieck et al) .....	<a href="#">March '01/#37</a>	12
The Future Is Coming...To a Web Site Near You (Carpenter) .....	<a href="#">Nov. '00/#36</a>	1
Idaho's UST/LUST Database Can Be Mapped and Queried on the Web (Walo) .....	<a href="#">Feb. '00/#34</a>	26
<b>Leak Prevention</b>		
<b>Chemical Tanks</b>		
Will the West Virginia Chemical Spill Help Wake Us Up? (Frye) .....	<a href="#">June '14/#74</a>	7
Chemical Bulk Storage—New York State (Kolak) .....	<a href="#">July '97/#26</a>	7
<b>Certification/Training: Contractors/Consultants/Operators</b>		
Changes in NEIWPCC's Training Program (Harrison) .....	<a href="#">Oct. '14/#75</a>	23
PEI Publishes UST Equipment Testing Recommended Practice (Renkes) .....	<a href="#">Sept. '12/#71</a>	18
NEIWPCC Proving Timely Training for State UST/LUST Personnel (Harrison) .....	<a href="#">Sept. '12/#71</a>	17
Why New Hampshire UST Operators Are Choosing Classroom Training (Connelly).....	<a href="#">Dec. '11/#69</a>	22
Operator Training Has Left the Station...So Where Are State Programs Headed? (Moreau, Thomas).....	<a href="#">June '10/#65</a>	1
Observations on Cathodic-Protection Operation and Testing (Prokop) .....	<a href="#">March '10/#64</a>	14
E-Gads, Not a Test! (Renkes) .....	<a href="#">Nov. '07/#57</a>	13
ICC UST Operator Certification Exam Now Available (Woodard) .....	<a href="#">March '04/#46</a>	22
ICBO to Develop an UST Operator Certification Exam (Woodard) .....	<a href="#">June '02/#41</a>	12
California Law Focuses On the Human Side of UST Systems (Farahnak) .....	<a href="#">June '00/#35</a>	9
Contractor Associations—A Network of Experience (Young) .....	<a href="#">July '97/#26</a>	5
Losing Out When the Deadline Bell Tolls (Renkes) .....	<a href="#">Dec. '96/#25</a>	9
Contractor Bids Should Be Apples to Apples and Crystal Clear (McCaskill) .....	<a href="#">Jan. '96/#23</a>	14
Mississippi's Interactive, Computerized Certification Exam .....	<a href="#">June '95/#22</a>	14
UST Contractor Certification Exams Help Northeast Tank Owners Find Out Who's Qualified (Bridge) .....	<a href="#">Dec. '94/#21</a>	26
Contractor Certification Programs Bloom and Grow (Cabreza).....	<a href="#">March '91/#14</a>	10
UST Industry to Offer "Guided Field Experience" to UST Regulatory Personnel (Renkes) .....	<a href="#">March '91/#14</a>	11
Granddaddy of Installer Certification Programs Lookin' Good .....	<a href="#">Aug. '89/#11</a>	9
<b>Corrosion Protection</b>		
ASTSWMO's New Corrosion Evaluations Tool .....	<a href="#">Aug. '18/#84</a>	21
Being Sure Cathodic Protection Protects (Grainawi) .....	<a href="#">Dec. '17/#83</a>	18
Filming Amines: An Elixir for UST System Corrosion? (Albuquerque).....	<a href="#">Dec. '17/#83</a>	16
Untangling UST Corrosion Issues (Moreau) .....	<a href="#">Oct. '16/#81</a>	8
Corrosion in Underground Tanks Storing Diesel Fuel (Hoskinson) .....	<a href="#">Oct. '16/#81</a>	6
NIST Research on Ethanol "Corrosion": What It Really Says.....	<a href="#">Dec. '14/#76</a>	26
Observations on Cathodic-Protection Operation and Testing (Prokop) .....	<a href="#">March '10/#64</a>	14
Primer for Next Generation of Tank People: Part 1 – Tank & Pipe Technology (Moreau).....	<a href="#">Feb. 09/#60</a>	9

Article Title (Author)	Issue date/#	Page
STI/SFPA Offers Online Recertification for STI Cathodic-Protection Testers .....	<a href="#">Nov. '07/#57</a>	16
Michigan's Noninvasive UST Assessment Odyssey (Yordanich) .....	<a href="#">Dec. '05/#51</a>	26
Should Remote-Earth Testing of Galvanic CP Systems be Required? (Henderson) .....	<a href="#">Nov. '04/#48</a>	28
Evaluating CP Data.....	<a href="#">July '03/#44</a>	24
Mississippi DEQ Seeks Input on Comprehensive UST CP Guidance Document (Henderson) .....	<a href="#">March '02/#40</a>	28
Continuous or Isolated? That Is the Question (Moreau) .....	<a href="#">Nov. '01/#39</a>	20
Taking the Pulse of Maine's CP Tanks (McCaskill) .....	<a href="#">March '01/#37</a>	10
Combatting CP-Test Heartburn (Moreau) .....	<a href="#">June '99/#32</a>	8
Impressed Current Cathodic Protection Systems...Just a Warning (Barefoot) .....	<a href="#">June '99/#32</a>	11
Is This Tank Cathodically Protected? (McCaskill) .....	<a href="#">Dec. '96/#25</a>	12
Testing Cathodic Protection Systems (Moreau) .....	<a href="#">Dec. '96/#25</a>	14
Cathodic Protection Compliance Checklist .....	<a href="#">Jan. '96/#23</a>	10
Effective Corrosion Control—Qualified Personnel .....	<a href="#">Jan. '96/#23</a>	4
Rust Thou Art And To Rust Thou Shalt Return, Unless .....	<a href="#">Jan. '96/#23</a>	1
Upgrade Now...or Repent Later (Moreau) .....	<a href="#">Jan. '96/#23</a>	5
Closely Watched Tanks—Long Island Study Sheds Light on Tank Corrosion (Pim).....	<a href="#">Feb. '89/#10</a>	12
Stalking the Elusive .85 Volts— Monitoring Cathodic Protection (Moreau).....	<a href="#">May '88/#08</a>	7
<b>Home Heating Oil/Small Tanks</b>		
Sandy Clobbers Long Island Home Heating Oil Tanks (Gomez) .....	<a href="#">June '13/#73</a>	1
Nassau County, NY, Small Tank Abandonment/Removal Program .....	<a href="#">March '13/#72</a>	16
The Fuel Quality and Tank Design Disconnect (Nazzaro).....	<a href="#">March '11/#67</a>	11
Tips for a Tip-Top Tank System (McCaskill) .....	<a href="#">Oct. '99/#33</a>	22
Those Tanks in America's Backyards and Basements - Part II (McCaskill) .....	<a href="#">Oct. '99/#33</a>	20
Home Heating Oil Tank Checklist (McCaskill) .....	<a href="#">June '94/#20</a>	12
Those Tanks in America's Backyards and Basements - Part I (McCaskill) .....	<a href="#">June '94/#20</a>	10
Farm*A*Syst — Unregulated Doesn't Mean Unprotected (Sanford).....	<a href="#">Jan. '94/#19</a>	16
EPA Reports to Congress on Exempt Tank Study.....	<a href="#">Aug. '90/#13</a>	3
Soil-Vapor Analysis Procedures Used for Leak Detection in Home Heating Oil Tanks on Cape Cod.....	<a href="#">Feb. '89/#10</a>	7
The Spill that Broke the Camel's Back on Olde Cape Cod—Local Regulation of Home Heating Oil Tanks .....	<a href="#">Sept. '88/#09</a>	10
EPA Tallies Exempt Farm & Heating Oil Tanks .....	<a href="#">March '87/#05</a>	5
<b>Installation</b>		
PEI Updates RPs on UST System Installation, Inspection, and Testing (Long) .....	<a href="#">June '17/#82</a>	14
A Primer for Next Generation of Tank People: Part 2 – UST Ancillary Equipment (Moreau) .....	<a href="#">May '09/#61</a>	15
PEI Introduces Online Owner/Operator Training; Revises UST Installation Document (Renkes) .....	<a href="#">Dec. '05/#51</a>	33
Why Many of Today's UST Systems Are Not Leak-Proof (Renkes) .....	<a href="#">Oct. '99/#33</a>	11
How to Pick 'Em—Questions to Ask When Selecting an UST Installer (McCaskill) .....	<a href="#">June '95/#22</a>	12
What the UST Owner Needs to Know About Installation .....	<a href="#">March '87/#05</a>	4
Proper Installation Imperative.....	<a href="#">May '86/#03</a>	7
Installer Certification a Good Idea.....	<a href="#">Dec. '85/#02</a>	5
<b>Leak Detection: ATGs</b>		
Requiem for a Heavyweight (Moreau) .....	<a href="#">Nov '23/#93</a>	
Is Your ATG at Risk for Alzheimer's?...or Why Older ATGs Have a Backup Battery (Moreau) .....	<a href="#">July '21/#89</a>	15
Leak Detection Genealogy (Moreau).....	<a href="#">June '17/#82</a>	9
The Holes in Our Leak Detection (Moreau) .....	<a href="#">June '16/#80</a>	12
What Does Stage I Vapor Recovery Have to Do with ATGs? (Moreau) .....	<a href="#">April '15/#77</a>	6
Can ATGs Find Leaks in Manifolded Tanks? (Moreau).....	<a href="#">Dec. '14/#76</a>	21
Why Are Releases Seldom Discovered at the Time They Occur? (Moreau) .....	<a href="#">March '13/#72</a>	12
Annual Maintenance of ATG Systems (Prokop).....	<a href="#">June '11/#68</a>	11
ATG Probe Performance with Ethanol Fuels (NWGDLE).....	<a href="#">Sept. '08/#58</a>	22
The ABCs of ATGs (Moreau) .....	<a href="#">July '96/#24</a>	18

## Leak Detection: FAQs From The National Work Group On Leak Detection Evaluations (NWGLDE)

Statistical Inventory Reconciliation (SIR)—the Rules, the Listing, the Site Report—Revisited .....	<a href="#">June '20/#87</a>	20
Secondary Spill Containment Test Methods.....	<a href="#">June '20/#87</a>	23
Remembering Steve Purpora and Ken Wilcox .....	<a href="#">March '19/#85</a>	6
Release Detection Methods: CITLD vs SIR .....	<a href="#">Aug. '18/#84</a>	22
Statistical Inventory Reconciliation (SIR): The Rules, Listing, Site Report.....	<a href="#">Dec. '17/#83</a>	20
LD Test Method Listings for Underground Piping Associated with Airport Hydrant Fuel Distribution Systems and Field-Constructed Tanks .....	<a href="#">June '17/#82</a>	16
How NWGLDE List of LD Systems Can Be Used to Assist Compliance with Revised 2015 Federal UST Regulation .....	<a href="#">June '16/#80</a>	20
How to Get a New Leak Detection Device Listed on the NWGLDE Website.....	<a href="#">Aug. '15/#78</a>	18
What is the Correct Operating Mode for My ATG—95% or 99%?.....	<a href="#">Oct. '14/#75</a>	22
2013: The 20th Anniversary of the NWGLDE.....	<a href="#">June '14/#74</a>	22
Do All Implementing Agencies Recognize NWGLDE Listings as Acceptance? .....	<a href="#">March '13/#72</a>	23
2013: The 20th Anniversary of the NWGLDE.....	<a href="#">June '14/#74</a>	22
How to Determine if an NWGLDE Listing Is Applicable for Use with Biodiesel Blends .....	<a href="#">May '12/#70</a>	18
Secondary- & Spill-Containment Test Methods.....	<a href="#">Dec. '11/#69</a>	25
Getting the Most Out of the NWGLDE Website .....	<a href="#">June '11/#68</a>	23
Adding Biodiesel Blends to NWGLDE Leak-Detection Equipment Listings .....	<a href="#">March '11/#67</a>	22
Unsupported Leak Detection Methods.....	<a href="#">Dec. '10/#66</a>	31
Continuous Leak Detection Methods .....	<a href="#">June '10/#65</a>	22
Evaluating ATGs for a 0.1 gph Leak Rate .....	<a href="#">March '10/#64</a>	18
More Questions about Throughput!.....	<a href="#">Dec. '09/#63</a>	23
A Short History of the NWGLDE.....	<a href="#">Aug. '09/#62</a>	22
Finding Outdated Equipment on the NWGLDE List .....	<a href="#">May '09/#61</a>	19
Questions About Sensors, Part 2 .....	<a href="#">Feb. 09/#60</a>	16
Questions About Sensors, Part 1 .....	<a href="#">Nov. '08/#59</a>	14
ATG Probe Performance with Ethanol Fuels.....	<a href="#">Sept. '08/#58</a>	22
What Is CITLDS Leak Detection All About? .....	<a href="#">Aug. '07/#56</a>	18
What Does the Disclaimer on our Website and List Mean? .....	<a href="#">June '07/#55</a>	14
Leak Detection Equipment and Alternative Fuels.....	<a href="#">Feb. '07/#54</a>	26
Automatic Mechanical Line leak Detectors (MLLD) – Part II.....	<a href="#">Sept. '06/#53</a>	33
Automatic Mechanical Line leak Detectors (MLLD) – Part 1.....	<a href="#">May '06/#52</a>	32
CITLDS and Throughput .....	<a href="#">Dec. '05/#51</a>	40
Old and New CITLDS Protocols—What’s That About?.....	<a href="#">Aug. '05/#50</a>	29
What’s All the Fuss About Equivalency?.....	<a href="#">March '05/#49</a>	29
ELLDs as Line-Tightness Test Method .....	<a href="#">Nov. '04/#48</a>	36
<b>Leak Detection: General</b>		
FAQs from the NWGLDE .....	<a href="#">July '21/#89</a>	18
Update on Sump Testing Methods (Kubinsky, Moreau).....	<a href="#">July '19/#86</a>	17
Remembering Steve Purpora and Ken Wilcox .....	<a href="#">March '19/#85</a>	6
Thoughts on Annual Containment-Sump Inspections (Henderson) .....	<a href="#">Dec. '17/#83</a>	10
Testing Containment Sumps (Moreau).....	<a href="#">Dec. '17/#83</a>	1
Leak Detection Geneology (Moreau).....	<a href="#">June '17/#82</a>	9
Potential Impact of 2015 UST Regs on Cleanups and State Funds .....	<a href="#">June '17/#82</a>	4
The 30-Day Walkthrough Inspection (Thomas) .....	<a href="#">June '17/#82</a>	1
Angst with 3-year Testing of Spill-Containment Equipment...(Albuquerque).....	<a href="#">Oct. '16/#81</a>	16
The Holes in Our Leak Detection (Moreau) .....	<a href="#">June '16/#80</a>	12
Why Inventory Can’t Find Leaks in Satellite Piping (Moreau).....	<a href="#">Aug. '15/#78</a>	7
What Does Stage I Vapor Recovery Have to Do with ATGs? (Moreau) .....	<a href="#">April '15/#77</a>	6

Article Title (Author)	Issue date/#	Page
How Well Is UST Equipment Working? (Henderson)	<a href="#">April '15/#77</a>	1
Why Are Releases Seldom Discovered at the Time They Occur? (Moreau)	<a href="#">March '13/#72</a>	12
Ethanol-Blended Fuels and Leak Detection: A Case Study (Henderson)	<a href="#">Dec. '09/#63</a>	18
Transient Behavior of Water in Ethanol-Blended Fuels—Leak Detection (Henderson)	<a href="#">Aug. '09/#62</a>	6
Making Sense of Sensors (Moreau)	<a href="#">Sept. '08/#58</a>	16
CA Publishes Field Study of ATG and LLD Systems	<a href="#">Nov. '07/#57</a>	14
Speaking of Truck Stops	<a href="#">Nov. '07/#57</a>	12
Continual Reconciliation Applications for Active Fueling Facilities (Jones)	<a href="#">Aug. '07/#56</a>	4
The Trouble with Truck Stops (and Other High-Throughput Fueling Facilities) (Moreau)	<a href="#">Aug. '07/#56</a>	1
In the Aftermath of MtBE, Are Vapor Leaks Still Relevant? (Lynn)	<a href="#">Feb. '06/#54</a>	21
Beware the Unintended Consequences of Manifolding (Moreau)	<a href="#">Sept. '06/#53</a>	30
“We Hope LUSTLine Will Be Useful...” (Frye)	<a href="#">Aug. '05/#50</a>	1
The Limits of Leak Detection (Moreau)	<a href="#">June '04/#47</a>	17
One American’s View of the European Approach to Leak Detection (Wilcox)	<a href="#">Oct. '03/#45</a>	21
Leak Detection in the European Union (Thompson)	<a href="#">Oct. '03/#45</a>	19
CA Updates Guidance on ELD and SIR	<a href="#">July '03/#44</a>	34
Mending the Armor: ME’s Submersible-Pump Sump Study (McCaskill)	<a href="#">July '03/#44</a>	30
Baffled by a Leak? Check the Inventory Records (Moreau)	<a href="#">July '03/#44</a>	25
CA’s Field Evaluation of Leak-Detection Sensors	<a href="#">Oct. '02/#42</a>	24
Vapor Releases from UST Systems/CA Research Findings	<a href="#">Oct. '02/#42</a>	24
Looking for Leaks in All the Wrong Places (Moreau)	<a href="#">June '02/#41</a>	1
Veeder-Root Discriminating Sensor Reclassified	<a href="#">Nov. '01/#39</a>	5
National Leak Detection Study Gets Under Way	<a href="#">Sept. '98/#30</a>	32
The Holes in Our UST Systems (Moreau)	<a href="#">Sept. '98/#30</a>	10
Are Leak Detection Methods Effective in Finding Leaks in UST Systems?—(Farahnak)	<a href="#">Feb. '98/#28</a>	22
Are Upgraded UST Systems Leaking? The Santa Clara Valley Water District’s Study (Kern)	<a href="#">Oct. '99/#33</a>	7
Is Leak Detection Working? (Moreau)	<a href="#">July '97/#26</a>	1
Problems With Leak Detection Equipment (Graulau)	<a href="#">March '92/#16</a>	12
Just The Facts...Please!—Evaluating Leak Detection Performance Claims	<a href="#">Aug. '90/#13</a>	11
The Leak Detection Dilemma (Moreau)	<a href="#">Feb. '90/#12</a>	8
To Thine Own Tank Be True...for Piping Too!	<a href="#">Feb. '90/#12</a>	1
Give Heed Ye Olde and Rustin’ Tanks...Dec. '89 is Nigh!	<a href="#">Aug. '89/#11</a>	4
Testing Tanks for Leaks	<a href="#">Dec. '85/#02</a>	10
<b>Leak Detection: Inventory Control</b>		
From Wooden Sticks to Big Data (Moreau)	<a href="#">Aug. '18/#84</a>	12
Why Inventory Can’t Find Leaks in Satellite Piping (Moreau)	<a href="#">Aug. '15/#78</a>	7
Continual Reconciliation Applications for Active Fueling Facilities (Jones)	<a href="#">Aug. '07/#56</a>	4
Baffled by a Leak? Check the Inventory Records (Moreau)	<a href="#">July '03/#44</a>	25
Inventory Control Cogitations and Lamentations—EPA Region 8	<a href="#">Oct. '92/#17</a>	21
Inventory Control...The Untold Story (Moreau)	<a href="#">March '91/#14</a>	4
Use That Gauge Stick Right! (Erdman)	<a href="#">March '91/#14</a>	7
<b>Leak Detection: Piping/Sumps</b>		
Will Fiberglass Rise to a New Occasion? (Moreau)	<a href="#">June '20/# 87</a>	16
Test Water, Test Water...Oh My (Hall-Williams)	<a href="#">Dec. '17/#83</a>	11
Thoughts on Annual Containment-Sump Inspections (Henderson)	<a href="#">Dec. '17/#83</a>	10
PEI RP 1200: What Current Discussions on Sump Testing Reveal (Long)	<a href="#">Dec. '17/#83</a>	8
Testing Containment Sumps (Moreau)	<a href="#">Dec. '17/#83</a>	1
Flexible Piping: Still Failing After All These Years (Don Taylor)	<a href="#">June '17/#82</a>	25
ULSD’s Dirty Little Secrets (Albuquerque)	<a href="#">Dec. '15/#79</a>	6
Why Inventory Can’t Find Leaks in Satellite Piping (Moreau)	<a href="#">Aug. '15/#78</a>	7

Article Title (Author)	Issue date/#	Page
Testing Automatic Line-Leak Detectors (Henderson)	<a href="#">June '11/#68</a>	7
A Primer for Next Generation of Tank People: Part 2 – UST Ancillary Equipment (Moreau)	<a href="#">May '09/#61</a>	15
Making Sense of Sensors (Moreau)	<a href="#">Sept. '08/#58</a>	16
Veeder-Root Issues Alert about Red Jacket FX Leak Detector	<a href="#">Nov. '07/#57</a>	13
Results of PEI's UL 971 Survey (Renkes)	<a href="#">Aug. '05/#50</a>	26
Making Sense of UL 971 (Laura Chaddock)	<a href="#">Aug. '05/#50</a>	25
Maine—The Way Sumps Should Be (Moreau)	<a href="#">March '05/#49</a>	27
One American's View of the European Approach to Leak Detection (Wilcox)	<a href="#">Oct. '03/#45</a>	21
Mending the Armor: ME's Submersible-Pump Sump Study (McCaskill)	<a href="#">July '03/#44</a>	30
The Quest for the Perfectly Reliable LLD – Annual Test of Operation for Electronic LLDs (Moreau)	<a href="#">Nov. '00/#36</a>	24
Blabbermouths and Tattletales: Life and Times of Automatic Line Leak Detectors (Moreau)	<a href="#">June '98/#29</a>	8
The A to ZZs of Pressurized Piping Leak Detection (Moreau)	<a href="#">Oct. '92/#17</a>	14
Lessons from a Flexible Piping Failure (Osborne)	<a href="#">Sept. '91/#15</a>	11
EPA Extends Compliance Date for Pipeline Leak Detection Leak Rate Requirement	<a href="#">March '91/#14</a>	17
<b>Leak Detection: SIR</b>		
Leak Detection Genealogy (Moreau)	<a href="#">June '17/#82</a>	9
Continual Reconciliation Applications for Active Fueling Facilities (Jones)	<a href="#">Aug. '07/#56</a>	4
Michigan's Noninvasive UST Assessment Odyssey (Yordanich)	<a href="#">Dec. '05/#51</a>	26
Will the Real Quantitative SIR Method Please Stand Up? (Moreau)	<a href="#">Oct. '03/#45</a>	24
CA Updates Guidance on ELD and SIR	<a href="#">July '03/#44</a>	34
Protocol Available for Determining Applicability of SIR Methods for Manifolder Tanks	<a href="#">July '97/#26</a>	4
EPA Publication on SIR	<a href="#">Jan. '96/#23</a>	13
Fear and Trembling in SIR-Land (Rogers)	<a href="#">Jan. '96/#23</a>	12
A Regulator's Concern with SIR (L. Bradley)	<a href="#">June '95/#22</a>	9
Laying Down the Law on SIR (Moreau)	<a href="#">June '95/#22</a>	4
What's EPA Doing on the SIR Front	<a href="#">June '95/#22</a>	11
Rulers Lie...and Other Little Known Facts About Statistics in Leak Detection (Moreau)	<a href="#">Sept. '91/#15</a>	8
<b>Leak Detection: Vapor Monitoring/Releases</b>		
In the Aftermath of MtBE, Are Vapor: Leaks Still Relevant? (Lynn)	<a href="#">Feb. '06/#54</a>	21
Maryland's New Helium Test Protocol (Meade)	<a href="#">Aug. '05/#50</a>	28
Honey We Shrunk the Leaks—Thoughts on Those Small-Time Vapor Releases (Bauman)	<a href="#">Nov. '04/#48</a>	23
The Limits of Leak Detection (Moreau)	<a href="#">June '04/#47</a>	17
Tracking Troubling Vapor Releases in New Hampshire (Lunn)	<a href="#">June '04/#47</a>	13
Enhanced Leak Detection in California—What We've Learned (Golding)	<a href="#">March '04/#46</a>	14
Leak Detection Using a Tracer	<a href="#">Feb. '90/#12</a>	7
Monitoring the Monitoring—Inspecting Vapor Monitoring Systems (Leinweber)	<a href="#">Feb. '90/#12</a>	4
<b>Leak Prevention</b>		
Risk Mitigation Tracked Through ESG Reporting (Hove)	<a href="#">Apr '23/#92</a>	
FAQs from the NWGLDE	<a href="#">July '21/#89</a>	18
The Risk of Bad Data (Rounds)	<a href="#">July '19/#86</a>	26
Inspecting Overfill-Prevention Equipment (Moreau)	<a href="#">July '19/#86</a>	9
How Do You Properly Close a Tank? New PEI RP1700 (Long)	<a href="#">March '19/#85</a>	25
Maine's UST Program Preventative Measures Paying Off (McCaskill)	<a href="#">March '19/#85</a>	22
Is a Wave of UST Replacements Coming? (Rick Long)	<a href="#">Aug. '18/#84</a>	17
Being Sure Cathodic Protection Protects (Grainawi)	<a href="#">Dec. '17/#83</a>	18
On the UST Front: Countdown to October 2018 Compliance (Hoskinson)	<a href="#">Dec. '17/#83</a>	13
Test Water, Test Water...Oh My (Hall-Williams)	<a href="#">Dec. '17/#83</a>	11
Thoughts on Annual Containment-Sump Inspections (Henderson)	<a href="#">Dec. '17/#83</a>	10
Testing Containment Sumps (Moreau)	<a href="#">Dec. '17/#83</a>	1
Flexible Piping: Still Failing After All These Years (Don Taylor)	<a href="#">June '17/#82</a>	25

Article Title (Author)	Issue date/#	Page
On the LUST Front: What We've Done/What's on the Horizon? (Hoskinson)	<a href="#">June '17/#82</a>	6
The 30-Day Walkthrough Inspection (Thomas)	<a href="#">June '17/#82</a>	1
Angst with 3-year Testing of Spill-Containment Equipment...(Albuquerque)	<a href="#">Oct. '16/#81</a>	16
Untangling UST Corrosion Issues (Moreau)	<a href="#">Oct. '16/#81</a>	8
Corrosion in Underground Tanks Storing Diesel Fuel (Hoskinson)	<a href="#">Oct. '16/#81</a>	6
Compliance Makes Good Business Sense (Albuquerque)	<a href="#">June '16/#80</a>	16
2015 UST Regulation—Is That All There Is? (Hoskinson)	<a href="#">June '16/#80</a>	10
How Petroleum Contamination...Sparked the Regulation of Tank Sites in Rhode Island (Kaczor)	<a href="#">June '16/#80</a>	1
What Will the New UST Rules Bring? (Moreau)	<a href="#">Dec. '15/#79</a>	17
Meet the 2015 Revised UST Regulation (Hoskinson)	<a href="#">Aug. '15/#78</a>	1
"Pig" Chews Over Meeting Regulatory Goals – Part 3-Energy Policy Act (Rounds)	<a href="#">April '15/#77</a>	19
How Well Is UST Equipment Working? (Henderson)	<a href="#">April '15/#77</a>	1
And the Tank Also Rises (Peters)	<a href="#">Dec. '14/#76</a>	24
"Pig" Chews Over Meeting Regulatory Goals-Part 2 (Rounds)	<a href="#">Dec. '14/#76</a>	10
Great Today and Even Better Tomorrow (Renkes)	<a href="#">Dec. '14/#76</a>	9
"Pig" Chews Over Meeting Regulatory Goals-Part 1 (Rounds)	<a href="#">Oct. '14/#75</a>	13
Are Two Poppets Better Than One? (Moreau)	<a href="#">Oct. '14/#75</a>	10
Increased Prevention: The Energy Policy Act's Legacy to the UST Program (Hoskinson)	<a href="#">March '13/#72</a>	20
Why Are Releases Seldom Discovered at the Time They Occur? (Moreau)	<a href="#">March '13/#72</a>	12
But You Can Judge a Tank by Its Standards (Geyer)	<a href="#">Sept. '12/#71</a>	16
When Winkle Woke Up (Changes in USTs in 25 years) (Moreau)	<a href="#">Sept. '12/#71</a>	1
What Can We Learn from the Hudson Falls Incident? (Moreau)	<a href="#">May '12/#70</a>	11
The Car That Went Bump into the Dispenser (Moreau)	<a href="#">May '12/#70</a>	8
The Fuel Quality and Tank Design Disconnect (Nazzaro)	<a href="#">March '11/#67</a>	11
Can't We Do Better with Sources and Causes of Releases? (Eighmey)	<a href="#">March '11/#67</a>	6
Alas, Poor Groundwater (Hoskinson)	<a href="#">March '11/#67</a>	4
The Growing Vulnerability of Groundwater (Kremer, Wilson, Weaver)	<a href="#">March '11/#67</a>	1
Investigating Petroleum UST-Equipment Problems and Releases (ASTM E2733-10) (Schruben)	<a href="#">Dec. '10/#66</a>	27
Plugging the Rest of the Leaks (Juranty)	<a href="#">June '10/#65</a>	15
Operator Training Has Left the Station...So Where Are State Programs Headed? (Moreau, Thomas)	<a href="#">June '10/#65</a>	1
Transient Behavior of Water in Ethanol-Blended Fuels—Leak Detection (Henderson)	<a href="#">Aug. '09/#62</a>	6
A Primer for Next Generation of Tank People: Part 2 – UST Ancillary Equipment (Moreau)	<a href="#">May '09/#61</a>	15
A Primer for Next Generation of Tank People: Part 1 – Tank & Pipe Technology (Moreau)	<a href="#">Feb. 09/#60</a>	9
UST Rules for a New Century (Moreau)	<a href="#">Nov. '08/#59</a>	7
Making Sense of Sensors (Moreau)	<a href="#">Sept. '08/#58</a>	16
GWPC's Clarion Call for Groundwater	<a href="#">Sept. '08/#58</a>	5
Will Groundwater Ever Get Some Respect? Why USTs Matter (Frye)	<a href="#">Sept. '08/#58</a>	1
E-Gads, Not a Test! (Renkes)	<a href="#">Nov. '07/#57</a>	13
The Gospel According to Phil—"Be Sure You Know What You Are Talking About! (Moreau)	<a href="#">Nov. '07/#57</a>	9
Musings on the UST Challenges of the Future (McCaskill)	<a href="#">Nov. '07/#57</a>	7
Florida's Leak Autopsy Study for Storage Tank Systems (Mott-Smith)	<a href="#">Aug. '07/#56</a>	6
Michigan's Noninvasive UST Assessment Odyssey (Yordanich)	<a href="#">Dec. '05/#51</a>	26
The Case of Buckled Steel Tanks on Mississippi Highway 90 (Henderson)	<a href="#">Dec. '05/#51</a>	8
Did the Shear Valves Shear? (Moreau)	<a href="#">Dec. '05/#51</a>	7
The Limits of Leak Detection (Moreau)	<a href="#">June '04/#47</a>	17
Keeping Water Out of Mischief—Causes and Impacts of Water in Petroleum Storage Systems/ How to Prevent (Geyer)	<a href="#">March '04/#46</a>	18
Getting it Right to Begin With—DE's Systemwide Approach to Preventing Releases (Rollo)	<a href="#">July '03/#44</a>	20
Microbes and Fuel Systems: the Overlooked Corrosion Problem (Passman)	<a href="#">Nov. '01/#39</a>	13
Are 1998 UST Upgrades Effective? – CA field-based research project	<a href="#">June '01/#38</a>	19

Article Title (Author)	Issue date/#	Page
Plugging the Holes in Our UST Systems (Moreau)	<a href="#">March '01/#37</a>	7
Isn't It High Time We Made Sure USTs Don't End Up Where They Don't Belong? (McCaskill)	<a href="#">June '00/#35</a>	12
Convenience is Nice, But UST Systems Aren't Potato Chips (McCaskill)	<a href="#">June '99/#32</a>	5
Tips for Tank Owners and Operators	<a href="#">June '99/#32</a>	5
<b>Legal Updates</b>		
Insurance Agents Prosecuted in Michigan UST Scam (Frye)	<a href="#">Aug. '15/#78</a>	11
Repurposing Penalties to Improve UST Operations (CA, McLernon, Vizzier)	<a href="#">June '14/#74</a>	18
The Consultant Who Played Foul w/the CA Cleanup Fund (Sellards)	<a href="#">June '14/#74</a>	3
Missouri Fund's \$1.3 Million Sting (Eighmey)	<a href="#">June '14/#74</a>	1
Jury Returns Speedy Verdict in New Hampshire MtBE Case (Frye)	<a href="#">June '13/#73</a>	8
Jacksonville, MD: Exxon Hit with \$1.5 Billion in Compensatory & Punitive Damages	<a href="#">Dec. '11/#69</a>	26
MtBE May Be Gone, But Its Melody Lingers On (Frye)	<a href="#">Dec. '09/#63</a>	20
Update on the Bad Gas in W. Virginia Story	<a href="#">Nov. '07/#57</a>	14
Legal Update	<a href="#">Oct. '03/#45</a>	28
Flex Pipe Class Action Suits Filed (Schruben)	<a href="#">Oct. '03/#45</a>	27
CA Water District Sues Oil Companies for MtBE Contamination	<a href="#">July '03/#44</a>	34
Legal Update (Ellis)	<a href="#">Oct. '02/#42</a>	30
San Francisco Jury Says Oil Companies Knew of MtBE's Hazards Early On	<a href="#">June '02/#41</a>	31
The MtBE Litigation Frenzy (Ellis)	<a href="#">Nov. '01/#39</a>	8
Major Oil Company Found Liable as UST Operator—Indiana Supreme Court Decision (Kendall)	<a href="#">March '99/#31</a>	25
Indiana Court of Appeals Rules On the Lingering Issue of Liability (Kendall)	<a href="#">Nov. '97/#27</a>	1
<b>Microbial Contamination</b>		
Filming Amines: An Elixir for UST System Corrosion? (Albuquerque)	<a href="#">Dec. '17/#83</a>	16
Untangling UST Corrosion Issues (Moreau)	<a href="#">Oct. '16/#81</a>	8
Corrosion in Underground Tanks Storing Diesel Fuel (Hoskinson)	<a href="#">Oct. '16/#81</a>	6
The Fuel Quality and Tank Design Disconnect (Nazzaro)	<a href="#">March '11/#67</a>	11
Not for the Squeamish...Those Alcohol-Loving Acetobacters...or What? (Frye)	<a href="#">June '10/#65</a>	13
Keeping Water Out of Mischief—Causes and Impacts of Water in Petroleum Storage Systems (Geyer)	<a href="#">March '04/#46</a>	18
ASTM's Standard Guide to Microbial Contamination in Fuels and Fuel Systems	<a href="#">June '01/#38</a>	5
Microbes and Fuel Systems: The Overlooked Corrosion Problem (Passman)	<a href="#">Nov. '01/#39</a>	13
<b>Marinas</b>		
At Long Last, a Respected Industry Standard for Marinas! (Unkles)	<a href="#">Dec. '15/#79</a>	2
<b>Miscellaneous</b>		
Expect the Unexpected: Pump Explosion in Tennessee (Pointer)	<a href="#">March '22/#90</a>	18
Redeveloping Petroleum Brownfields	<a href="#">June '20/#87</a>	1
Lessons Learned from Colorado's PCRF	<a href="#">June '20/#87</a>	2
Washington State's Financing Option for Environmental Cleanup	<a href="#">June '20/#87</a>	3
Marketing and Outreach: Is It Worth It? What Michigan Has Learned	<a href="#">June '20/#87</a>	5
The Risk of Bad Data (Rounds)	<a href="#">July '19/#86</a>	26
Field Notes: Brought to You by the Numbers 4, 1, and (E)15s (Long)	<a href="#">July '19/#86</a>	21
A Summer Potpourri of UST News (Hoskinson)	<a href="#">July '19/#86</a>	6
Goodbye Tank Farm, Hello Wind Farm (Kaczor)	<a href="#">July '19/#86</a>	1
Maine's UST Program Preventative Measures Paying Off (McCaskill)	<a href="#">March '19/#85</a>	22
30 Years of Federal UST Regulation: Looking Back; Going Forward (Hoskinson)	<a href="#">March '19/#85</a>	1
Breaking Ground for EV Charging at Old Gas Stations (Dan French)	<a href="#">Aug. '18/#84</a>	19
Is a Wave of UST Replacements Coming? (Rick Long)	<a href="#">Aug. '18/#84</a>	17
Being Sure Cathodic Protection Protects (Grainawi)	<a href="#">Dec. '17/#83</a>	18
Test Water, Test Water...Oh My (Hall-Williams)	<a href="#">Dec. '17/#83</a>	11
Thoughts on Annual Containment-Sump Inspections (Henderson)	<a href="#">Dec. '17/#83</a>	10
PEI RP 1200: What Current Discussions on Sump Testing Reveal (Long)	<a href="#">Dec. '17/#83</a>	8

Article Title (Author)	Issue date/#	Page
Testing Containment Sumps (Moreau)	<a href="#">Dec. '17/#83</a>	1
PEI Updates RPs on UST System Installation, Inspection, and Testing (Long)	<a href="#">June '17/#82</a>	14
Leak Detection Genealogy (Moreau)	<a href="#">June '17/#82</a>	9
The 30-Day Walkthrough Inspection (Thomas)	<a href="#">June '17/#82</a>	1
PEI Update - RPs 900, 1200, 100 (Renkes)	<a href="#">Oct. '16/#81</a>	14
LUSTLine: A 30-Year Chronicle (Frye)	<a href="#">Dec. '15/#79</a>	23
Nuggets of Time (Kuhn)	<a href="#">Aug. '15/#78</a>	15
First Impressions on USEPA's New UST Rule (Renkes)	<a href="#">Aug. '15/#78</a>	6
Meet the 2015 Revised UST Regulation (Hoskinson)	<a href="#">Aug. '15/#78</a>	1
Studying the Backlog of UST Releases on Tribal Lands (Hoskinson)	<a href="#">April '15/#77</a>	22
"Pig" Chews Over Meeting Regulatory Goals – Part 3-Energy Policy Act (Rounds)	<a href="#">April '15/#77</a>	19
And the Tank Also Rises (Peters)	<a href="#">Dec. '14/#76</a>	24
"Pig" Chews Over Meeting Regulatory Goals-Part 1 (Rounds)	<a href="#">Oct. '14/#75</a>	13
Will the West Virginia Chemical Spill Help Wake Us Up? (Frye)	<a href="#">June '14/#74</a>	7
When Winkle Woke Up (Changes in USTs in 25 years) (Moreau)	<a href="#">Sept. '12/#71</a>	1
Circa 1888 Rail Tanker Car/UST Discovered in Knoxville, TN (Bradley)	<a href="#">May '12/#70</a>	15
The "Twofer" Economic Theory (Lynn)	<a href="#">Dec. '11/#69</a>	21
The Fuel Quality and Tank Design Disconnect (Nazzaro)	<a href="#">March '11/#67</a>	11
Alas, Poor Groundwater (Hoskinson)	<a href="#">March '11/#67</a>	4
The Growing Vulnerability of Groundwater (Kremer, Wilson, Weaver)	<a href="#">March '11/#67</a>	1
Class C Operator Saves Day When Dogs Drive Van into Dispenser (Thomas)	<a href="#">Dec. '10/#66</a>	29
Transition—What's in Store for Tanks and Tank Programs Over the Next Decade? Part 2 (Frye)	<a href="#">June '10/#65</a>	6
Transition—What's in Store for Tanks and Tank Programs Over the Next Decade? Part 1 (Frye)	<a href="#">March '10/#64</a>	1
DEF, It's as Easy as One, Two, Three...(Renkes)	<a href="#">Dec. '09/#63</a>	22
A Primer for Next Generation of Tank People: Part 2 – UST Ancillary Equipment (Moreau)	<a href="#">May '09/#61</a>	15
A Primer for Next Generation of Tank People: Part 1 – Tank & Pipe Technology (Moreau)	<a href="#">Feb. 09/#60</a>	9
Emerging Fuel Storage Issues Noted at PEI Conference	<a href="#">Nov. '08/#59</a>	13
UST Rules for a New Century (Moreau)	<a href="#">Nov. '08/#59</a>	7
Florida Leak Autopsy Study	<a href="#">Sept. '08/#58</a>	14
Parting Thoughts from a Veteran Tank Regulator (Mott-Smith)	<a href="#">Sept. '08/#58</a>	8
GWPC's Clarion Call for Groundwater	<a href="#">Sept. '08/#58</a>	5
Will Groundwater Ever Get Some Respect? Why USTs Matter (Frye)	<a href="#">Sept. '08/#58</a>	1
Speaking of Truck Stops	<a href="#">Nov. '07/#57</a>	12
Musings on the UST Challenges of the Future (McCaskill)	<a href="#">Nov. '07/#57</a>	7
STI-Labeled UST Warranty to be Reduced to 10 Years	<a href="#">Aug. '07/#56</a>	19
Florida's Leak Autopsy Study for Storage Tank Systems (Mott-Smith)	<a href="#">Aug. '07/#56</a>	6
Continual Reconciliation Applications for Active Fueling Facilities (Jones)	<a href="#">Aug. '07/#56</a>	4
The Trouble with Truck Stops (and Other High-Throughput Fueling Facilities) (Moreau)	<a href="#">Aug. '07/#56</a>	1
Down the Rocky Road of Third-Party Inspections, Delivery Prohibition...and Stuff— Montana (Rule)	<a href="#">June '07/#55</a>	6
Look, A "Green" Fueling Station! – former Oregon brownfield site (Frye)	<a href="#">June '07/#55</a>	1
UST Industry Trends That Will Shape 2007 and Beyond (Renkes)	<a href="#">Feb. '07/#54</a>	24
It Should Never Have Happened—27,000-Gallon Gasoline Release, Jacksonville, MD (Thomas)	<a href="#">Feb. '07/#54</a>	5
Increasing Communication Between State Source Water and UST Programs (Sergeant)	<a href="#">Feb. '07/#54</a>	4
Marriage Made in Groundwater: State UST, LUST, and Source Water Programs Can Work Together (Sergeant)	<a href="#">Feb. '07/#54</a>	1
Beware the Unintended Consequences of Manifolding (Moreau)	<a href="#">Sept. '06/#53</a>	30
And Here Comes Ultra-Low Sulfur Diesel (Renkes)	<a href="#">May '06/#52</a>	13
Methodology: GW-Endangerment-Risk Analysis (Hillenbrand)	<a href="#">Aug. '05/#50</a>	19
10,000 Facilities to Inspect! GIS Shines a Light... (Jamison)	<a href="#">Aug. '05/#50</a>	17
Got Water? (Rothenstein)	<a href="#">Aug. '05/#50</a>	10

Article Title (Author)	Issue date/#	Page
“We Hope LUSTLine Will Be Useful...” (Frye)	<a href="#">Aug. '05/#50</a>	1
As We Begin Our Third Decade (Rothenstein)	<a href="#">Nov. '04/#48</a>	5
Celebrating 20 Years (Rothenstein)	<a href="#">March '04/#46</a>	5
Finishing Strong—A Glance Back, A Look Forward at the UST/LUST Program (Renkes)	<a href="#">March '04/#46</a>	1
People and UST Systems (Bradley)	<a href="#">March '03/#43</a>	8
The Tortoise and the Hare Revisited: Reaching the Goal Effectively and Efficiently (Moreau)	<a href="#">March '03/#43</a>	1
Keeping the Tortoise in Shape (Frye)	<a href="#">March '03/#43</a>	6
Looking for Leaks in All the Wrong Places (Moreau)	<a href="#">June '02/#41</a>	1
Live and Learn – What we have learned since UST federal regs introduced (Moreau et al)	<a href="#">June '01/#38</a>	1
Dispensing Wisdom – What state regulators have learned over the years	<a href="#">June '01/#38</a>	6
Tips for Keeping Gasoline and Household Chemicals Out of Your Water Supply	<a href="#">March '99/#31</a>	14
Petroleum Marketers Promote P2 With Farm Customers (Nevers)	<a href="#">July '97/#26</a>	14
States Assess the Nature of the UST Beast	<a href="#">Aug. '85/#01</a>	10
<b>Oxygenates/Alternative Fuels</b>		
Untangling UST Corrosion Issues (Moreau)	<a href="#">Oct. '16/#81</a>	8
Drought-Devastated Corn Crop Calls for USEPA to Revisit Ethanol Quota (Frye)	<a href="#">Sept. '12/#71</a>	15
PEI Lends a Hand on Compatibility & Equipment Testing Issues	<a href="#">Dec. '11/#69</a>	23
Biofuels Happenings	<a href="#">June '11/#68</a>	22
E15? The Sky Need Not Fall (Renkes)	<a href="#">June '11/#68</a>	21
Biofuels Happenings	<a href="#">March '11/#67</a>	14
It's the Compatibility Thing: How Two UST Regulators in the Land of Ethanol...(Frye)	<a href="#">Dec. '10/#66</a>	8
Hold Yer Horses: USEPA's E15 Waiver Still Has Some Ifs, Ands, or Buts (Ellis)	<a href="#">Dec. '10/#66</a>	1
Not for the Squeamish...Those Alcohol-Loving Acetobacters...or What? (Frye)	<a href="#">June '10/#65</a>	13
Transition—What's in Store for Tanks and Tank Programs Over the Next Decade? Part 1 (Frye)	<a href="#">March '10/#64</a>	1
Biodiesel: A Multimedia Evaluation Case Study (Hodam)	<a href="#">Aug. '09/#62</a>	12
What If Methanol...? (Ellis)	<a href="#">Aug. '09/#62</a>	8
Transient Behavior of Water in Ethanol-Blended Fuels—Leak Detection (Henderson)	<a href="#">Aug. '09/#62</a>	6
UL Not Quite Ready to List E85 Dispensers	<a href="#">Nov. '07/#57</a>	15
Are We to Become “Children of the Corn”? (Ellis)	<a href="#">Sept. '06/#53</a>	20
Ethanol? Good. Yes? Um... (Ellis)	<a href="#">May '06/#52</a>	10
Is Your UST System Ethanol-Compatible? A Regulator's Perspective (Kuhn)	<a href="#">May '06/#52</a>	7
So What about Those E10 and E85 Fuels? —A Discussion on Materials Compatibility (English)	<a href="#">May '06/#52</a>	1
Enhanced Leak Detection in California—What We've Learned (Golding)	<a href="#">March '04/#46</a>	14
Santa Clara Study Examines Causes of Fuel/MtBE Releases at Active UST Sites	<a href="#">Nov. '00/#36</a>	29
MtBE & USTs: A Question of Compatibility (Davidson)	<a href="#">Feb. '98/#28</a>	18
<b>Piping/Sumps</b>		
Test Water, Test Water...Oh My (Hall-Williams)	<a href="#">Dec. '17/#83</a>	11
Thoughts on Annual Containment-Sump Inspections (Henderson)	<a href="#">Dec. '17/#83</a>	10
PEI RP 1200: What Current Discussions on Sump Testing Reveal (Long)	<a href="#">Dec. '17/#83</a>	8
Testing Containment Sumps (Moreau)	<a href="#">Dec. '17/#83</a>	1
Flexible Piping: Still Failing After All These Years (Don Taylor)	<a href="#">June '17/#82</a>	25
PEI Updates RPs on UST System Installation, Inspection, and Testing (Long)	<a href="#">June '17/#82</a>	14
Untangling UST Corrosion Issues (Moreau)	<a href="#">Oct. '16/#81</a>	8
Corrosion in Underground Tanks Storing Diesel Fuel (Hoskinson)	<a href="#">Oct. '16/#81</a>	6
ULSD's Dirty Little Secrets (Albuquerque)	<a href="#">Dec. '15/#79</a>	6
Why Inventory Can't Find Leaks in Satellite Piping (Moreau)	<a href="#">Aug. '15/#78</a>	7
How Well Is UST Equipment Working? (Henderson)	<a href="#">April '15/#77</a>	1
A Primer for Next Generation of Tank People: Part 2 – UST Ancillary Equipment (Moreau)	<a href="#">May '09/#61</a>	15
A Primer for Next Generation of Tank People: Part 1 – Tank & Pipe Technology (Moreau)	<a href="#">Feb. 09/#60</a>	9
Making Sense of Sensors (Moreau)	<a href="#">Sept. '08/#58</a>	16

Article Title (Author)	Issue date/#	Page
Veeder-Root Issues Alert about Red Jacket FX Leak Detector .....	<a href="#">Nov. '07/#57</a>	13
Maine—The Way Sumps Should Be (Moreau) .....	<a href="#">March '05/#49</a>	27
Pipes and Sumps—As I See Them—Thoughts from a Florida UST Inspector (Roggelin).....	<a href="#">June '04/#47</a>	20
Flex Pipe Class Action Suits Filed (Schruben).....	<a href="#">Oct. '03/#45</a>	27
Mississippi and Florida Notify UST Owners about Flex-Pipe Concerns.....	<a href="#">March '03/#43</a>	7
Flexible-Pipe Concerns Drive Home the Need for Tank-Owner Vigilance (Frye) .....	<a href="#">Oct. '02/#42</a>	23
The Problem With Sumps (Moreau) .....	<a href="#">June '00/#35</a>	5
Piping's Progress (Moreau).....	<a href="#">Nov. '97/#27</a>	4
Getting Out the Kinks...A New Generation of Piping Systems .....	<a href="#">Feb. '90/#12</a>	6
Pumping Product—The Push Ups vs Pull Ups of Product Delivery Systems (Moreau) .....	<a href="#">Feb. '89/#10</a>	8
An Emphasis on LUP's — The Weak Spots in Piping (Moreau) .....	<a href="#">Dec. '87/#07</a>	9
<b>Research</b>		
National UST and LUST Facilities and Vulnerabilities (Hall, Kremer) .....	<a href="#">June '20/#87</a>	14
Untangling UST Corrosion Issues (Moreau) .....	<a href="#">Oct. '16/#81</a>	8
Corrosion in Underground Tanks Storing Diesel Fuel (Hoskinson) .....	<a href="#">Oct. '16/#81</a>	6
Results of NEIWCC's 2007 Survey of State Tank Programs (Frye) .....	<a href="#">Aug. '07/#56</a>	12
Florida's Leak Autopsy Study for Storage Tank Systems (Mott-Smith).....	<a href="#">Aug. '07/#56</a>	6
Enhanced Leak Detection in California—What We've Learned (Golding) .....	<a href="#">March '04/#46</a>	14
The Edison Study is Out .....	<a href="#">Feb. '89/#10</a>	5
API's UST Research Programs .....	<a href="#">May '86/#03</a>	11
<b>Secondary Containment</b>		
Meet the 2015 Revised UST Regulation (Hoskinson).....	<a href="#">Aug. '15/#78</a>	1
How Well Is UST Equipment Working? (Henderson) .....	<a href="#">April '15/#77</a>	1
A Primer for Next Generation of Tank People: Part 1 – Tank & Pipe Technology (Moreau) .....	<a href="#">Feb. 09/#60</a>	9
Making Sense of Sensors (Moreau) .....	<a href="#">Sept. '08/#58</a>	16
The Sense of Secondary Containment (Geyer) .....	<a href="#">June '01/#38</a>	10
Ghastly Tank Stories that Would Have Turned Out Differently w/ Secondary Containment (McCaskill).....	<a href="#">Jan. '94/#19</a>	18
Field Testing Secondary Containment Systems (McCaskill).....	<a href="#">April '93/#18</a>	18
Secondary Containment...Required in 4 States .....	<a href="#">May '86/#03</a>	2
<b>Sources And Causes of Releases</b>		
Expect the Unexpected: Pump Explosion in Tennessee (Pointer).....	<a href="#">March '22/#90</a>	18
Maine's UST Program Preventative Measures Paying Off (McCaskill).....	<a href="#">March '19/#85</a>	22
Untangling UST Corrosion Issues (Moreau) .....	<a href="#">Oct. '16/#81</a>	8
Someday My Facts Will Come: Part 2 (Moreau) .....	<a href="#">Dec. '11/#69</a>	14
Someday My Facts Will Come: Part 1 (Moreau).....	<a href="#">March '11/#67</a>	8
Can't We Do Better with Sources and Causes of Releases? (Eighmey) .....	<a href="#">March '11/#67</a>	6
Investigating Petroleum UST-Equipment Problems and Releases (ASTM E2733-10) (Schruben).....	<a href="#">Dec. '10/#66</a>	27
Florida's Leak Autopsy Study for Storage Tank Systems (Mott-Smith).....	<a href="#">Aug. '07/#56</a>	6
<b>Spill and Overfill Prevention</b>		
Inspecting Overfill-Prevention Equipment (Moreau) .....	<a href="#">July '19/#86</a>	9
PEI Updates RPs on UST System Installation, Inspection, and Testing (Long) .....	<a href="#">June '17/#82</a>	14
Angst with 3-year Testing of Spill-Containment Equipment...(Albuquerque).....	<a href="#">Oct. '16/#81</a>	16
How Well Is UST Equipment Working? (Henderson) .....	<a href="#">April '15/#77</a>	1
What Can We Learn from the Hudson Falls Incident? (Moreau).....	<a href="#">May '12/#70</a>	11
The Car That Went Bump into the Dispenser (Moreau) .....	<a href="#">May '12/#70</a>	8
Another Spill-Prevention Device! (Sturdivant) .....	<a href="#">Aug. '09/#62</a>	14
New AST Overfill Prevention Document Available from PEI (Renkes) .....	<a href="#">Aug. '07/#56</a>	17
Small Spills Count...The Spill Drill (McCaskill).....	<a href="#">March '05/#49</a>	24
Spill Buckets: Mistaken Expectations? (Stoudemire).....	<a href="#">Nov. '04/#48</a>	26
From Our Readers: Overfill Spills Caused Too Often by Tampering (Manis) .....	<a href="#">March '02/#40</a>	26

Article Title (Author)	Issue date/#	Page
The Missing Link in Overfill Prevention (Thomas)	<a href="#">Nov. '01/#39</a>	18
From Our Readers: Uniform Fire Code/Spill and Overfill (Levandowski)	<a href="#">March '99/#31</a>	21
If Only Overfill Prevention Worked! (Moreau)	<a href="#">March '99/#31</a>	18
Inferno Kills Five in Mississippi	<a href="#">Sept. '98/#30</a>	31
What Every Tank Owner Should Know About Overfill Prevention (Moreau)	<a href="#">Dec. '94/#21</a>	18
Overfill Prevention—Are We There Yet? (Moreau)	<a href="#">April '93/#18</a>	14
The Case of the Deteriorated Spill Containment Seals—Georgia	<a href="#">April '93/#18</a>	13
From Tanker Truck to Tank—What Could Possibly Go Wrong? (J. Taylor)	<a href="#">Sept. '91/#15</a>	10
Mis-Delivery - A Painful Tale, But True (J. Taylor)	<a href="#">Dec. '87/#07</a>	9
To Err Is Human—The Overfill Affliction	<a href="#">Dec. '87/#07</a>	8
API Fill Port Color Code	<a href="#">Oct. '86/#04</a>	5
Spill Prevention—The Other Side of the Coin	<a href="#">Oct. '86/#04</a>	5
<b>Standards/Guidance/Regulations</b>		
Tuning Up PEI's Recommended Practice Process (Long)	<a href="#">June '20/#87</a>	18
Field Notes: Brought to You by the Numbers 4, 1, and (E)15s (Long)	<a href="#">July '19/#86</a>	21
A Summer Potpourri of UST News (Hoskinson)	<a href="#">July '19/#86</a>	6
USEPA's Compliance Advisory About Testing and Inspection Requirements in 40 CFR Part280.35	<a href="#">March '19/#85</a>	31
On the UST Front: Countdown to October 2018 Compliance (Hoskinson)	<a href="#">Dec. '17/#83</a>	13
Test Water, Test Water...Oh My (Hall-Williams)	<a href="#">Dec. '17/#83</a>	11
PEI RP 1200: What Current Discussions on Sump Testing Reveal (Long)	<a href="#">Dec. '17/#83</a>	8
PEI Updates RPs on UST System Installation, Inspection, and Testing (Long)	<a href="#">June '17/#82</a>	14
Potential Impact of 2015 UST Regs on Cleanups and State Funds	<a href="#">June '17/#82</a>	4
The 30-Day Walkthrough Inspection (Thomas)	<a href="#">June '17/#82</a>	1
PEI Update - RPs 900, 1200, 100 (Renkes)	<a href="#">Oct. '16/#81</a>	14
2015 UST Regulation—Is That All There Is? (Hoskinson)	<a href="#">June '16/#80</a>	10
PEI Recommended Practices and the New Rule (Renkes)	<a href="#">Dec. '15/#79</a>	22
At Long Last, a Respected Industry Standard for Marinas! (Unkles)	<a href="#">Dec. '15/#79</a>	20
What Will the New UST Rules Bring? (Moreau)	<a href="#">Dec. '15/#79</a>	17
First Impressions on USEPA's New UST Rule (Renkes)	<a href="#">Aug. '15/#78</a>	6
Meet the 2015 Revised UST Regulation (Hoskinson)	<a href="#">Aug. '15/#78</a>	1
"Pig" Chews Over Meeting Regulatory Goals – Part 3-Energy Policy Act (Rounds)	<a href="#">April '15/#77</a>	19
Realistic, Fair, and Evenly Applied Tank Rules Are Just Fine for Some Tank Owners (Renkes)	<a href="#">April '15/#77</a>	11
How Well Is UST Equipment Working? (Henderson)	<a href="#">April '15/#77</a>	1
New STI Standard for Inspection and Repair of Underground Steel Tanks	<a href="#">Dec. '14/#76</a>	27
"Pig" Chews Over Meeting Regulatory Goals-Part 1 (Rounds)	<a href="#">Dec. '14/#76</a>	10
Increased Prevention: The Energy Policy Act's Legacy to the UST Program (Hoskinson)	<a href="#">March '13/#72</a>	20
But You Can Judge a Tank by Its Standards (Geyer)	<a href="#">Sept. '12/#71</a>	16
OUST Issues a Revised "Short List" of Potential Changes to UST Regs	<a href="#">June '10/#65</a>	21
Thoughts on "UST Rules for a New Century" from reader	<a href="#">Feb. 09/#60</a>	12
UST Rules for a New Century (Moreau)	<a href="#">Nov. '08/#59</a>	7
E-Gads, Not a Test! (Renkes)	<a href="#">Nov. '07/#57</a>	13
Two Years After the Energy Policy Act (Rothenstein)	<a href="#">Aug. '07/#56</a>	16
Is there a Proper Goodbye for Stage II Vapor Recovery? (Renkes)	<a href="#">June '07/#55</a>	13
What USEPA Guidelines Say about Who May Conduct an UST Inspection	<a href="#">June '07/#55</a>	7
Update—Energy Policy Act (Frye)	<a href="#">May '06/#52</a>	29
Enhanced Leak Detection in California—What We've Learned (Golding)	<a href="#">March '04/#46</a>	14
CA Updates Guidance on ELD and SIR	<a href="#">July '03/#44</a>	34
PEI's 2003 Edition of RP for Installation of Aboveground Storage Systems... (Renkes)	<a href="#">July '03/#44</a>	33
STI Publications Update	<a href="#">June '02/#41</a>	16
API Loading and Unloading Cargo Tank Motor Vehicles Recommended Practice	<a href="#">Nov. '01/#39</a>	19

Article Title (Author)	Issue date/#	Page
ASTM's Standard Guide to Microbial Contamination in Fuels and Fuel Systems .....	<a href="#">June '01/#38</a>	5
Wanted: UST Inspectors to Use the National Work Group on Leak Detection Evaluations List .....	<a href="#">Feb. '00/#34</a>	13
Results of a Third-Party Evaluation Test (Farahnak) .....	<a href="#">Oct. '99/#33</a>	15
Construction Standard for Steel Tanks .....	<a href="#">Nov. '97/#27</a>	7
EPA Issues Guidance on Alternative Integrity Assessment Methods for Steel Tanks .....	<a href="#">Nov. '97/#27</a>	8
PEI's Recommended Practice for UST System Installation (RP 100) Revised (Renkes) .....	<a href="#">Nov. '00/#36</a>	28
Aquifer Protection Land Use Regulations Proposed in CT .....	<a href="#">June '00/#35</a>	23
ALICE—An Evolving Concept for Documenting Good Tank Management .....	<a href="#">Dec. '96/#25</a>	19
ASTM's Emergency Standard for Assessing Bare Steel Tank Integrity Back to Drawing Board .....	<a href="#">Dec. '96/#25</a>	20
Does the Leak Detection Equipment Used in Your State Meet EPA Performance Standards? .....	<a href="#">Dec. '94/#21</a>	28
UST-Related Standard Development Under ASTM .....	<a href="#">Jan. '94/#19</a>	6
Here Comes Stage II Vapor Recovery .....	<a href="#">April '93/#18</a>	17
<b>Tank Lining</b>		
Michigan's Noninvasive UST Assessment Odyssey (Yordanich) .....	<a href="#">Dec. '05/#51</a>	26
Iowa's Tank Lining Study .....	<a href="#">Sept. '98/#30</a>	9
Tank Lining Inspection Checklist .....	<a href="#">Feb. '98/#28</a>	26
What About Tank Lining? (Moreau) .....	<a href="#">Feb. '98/#28</a>	24
Upgrade Now...or Repent Later (Moreau) .....	<a href="#">Jan. '96/#23</a>	5
Holes in Tanks from Sandblasting (Cox) .....	<a href="#">Aug. '89/#11</a>	10
Tank Lining...A Viable Upgrade or Repair Option .....	<a href="#">Sept. '88/#09</a>	8
RI Steel Tank Violation/Bungled Tank Relining .....	<a href="#">May '86/#03</a>	6
<b>Tightness Testing</b>		
FAQs from the NWGLDE .....	<a href="#">July '21/#89</a>	18
Remembering Steve Purpora and Ken Wilcox .....	<a href="#">March '19/#85</a>	6
Why Are Releases Seldom Discovered at the Time They Occur? (Moreau) .....	<a href="#">March '13/#72</a>	12
Ethanol-Blended Fuels and Leak Detection: A Case Study (Henderson) .....	<a href="#">Dec. '09/#63</a>	18
Transient Behavior of Water in Ethanol-Blended Fuels—Leak Detection (Henderson) .....	<a href="#">Aug. '09/#62</a>	6
How Empty Must a Leaking Tank Be for a Leaking Tank to Test Tight? (Moreau) .....	<a href="#">Jan. '94/#19</a>	14
What Tank Tightness Test Would You Use? (Moreau) .....	<a href="#">March '92/#16</a>	11
Tightness Testing—Let's Begin with Nomenclature (Moreau) .....	<a href="#">Aug. '90/#13</a>	6
Checklist for Good Volumetric Tank Testing Performance .....	<a href="#">Feb. '89/#10</a>	6
Keeping Tabs on Tank Testing (Mancieri) .....	<a href="#">Feb. '89/#10</a>	13
Volumetric Tank Testing Approaches Definition .....	<a href="#">Dec. '87/#07</a>	11
Tank Tightness Testing Study Geared Up and Ready to Roll .....	<a href="#">Oct. '86/#04</a>	4
DoD Evaluating Tank Testing Methods for Jumbo USTs .....	<a href="#">May '86/#03</a>	8
<b>UST System Operation/Training/Compliance</b>		
Tennessee's State-of-the-Art Training Facility(Braswell) .....	<a href="#">June '20/#87</a>	12
On the UST Front: Countdown to October 2018 Compliance (Hoskinson) .....	<a href="#">Dec. '17/#83</a>	13
Thoughts on Annual Containment-Sump Inspections (Henderson) .....	<a href="#">Dec. '17/#83</a>	10
PEI Updates RPs on UST System Installation, Inspection, and Testing (Long) .....	<a href="#">June '17/#82</a>	14
The 30-Day Walkthrough Inspection (Thomas) .....	<a href="#">June '17/#82</a>	1
What Will the New UST Rules Bring? (Moreau) .....	<a href="#">Dec. '15/#79</a>	17
Realistic, Fair, and Evenly Applied Tank Rules Are Just Fine for Some Tank Owners (Renkes) .....	<a href="#">April '15/#77</a>	11
How Well Is UST Equipment Working? (Henderson) .....	<a href="#">April '15/#77</a>	1
"Pig" Chews Over Meeting Regulatory Goals-Part 2 (Rounds) .....	<a href="#">Dec. '14/#76</a>	10
NEIWPCC Offers Training on Timely Topics (Harrison) .....	<a href="#">June '13/#73</a>	21
Musings on Operator Training (Thomas) .....	<a href="#">June '13/#73</a>	19
Increased Prevention: The Energy Policy Act's Legacy to the UST Program (Hoskinson) .....	<a href="#">March '13/#72</a>	20
Why Are Releases Seldom Discovered at the Time They Occur? (Moreau) .....	<a href="#">March '13/#72</a>	12
PEI Publishes UST Equipment Testing Recommended Practice (Renkes) .....	<a href="#">Sept. '12/#71</a>	18

Article Title (Author)	Issue date/#	Page
NEIWPC Proving Timely Training for State UST/LUST Personnel (Harrison)	<a href="#">Sept. '12/#71</a>	17
When Winkle Woke Up (Changes in USTs in 25 years) (Moreau)	<a href="#">Sept. '12/#71</a>	1
What Can We Learn from the Hudson Falls Incident? (Moreau)	<a href="#">May '12/#70</a>	11
The Car That Went Bump into the Dispenser (Moreau)	<a href="#">May '12/#70</a>	8
Why New Hampshire UST Operators Are Choosing Classroom Training (Connelly)	<a href="#">Dec. '11/69</a>	22
Compliance a Big Priority in Oneida County (Flowers)	<a href="#">June '11/#68</a>	6
Distilling the Essence of SOC (Harp)	<a href="#">June '11/#68</a>	3
Class C Operator Saves Day When Dogs Drive Van into Dispenser (Thomas)	<a href="#">Dec. '10/#66</a>	29
UST Operational Compliance? Keep It Simple! (Jarvis)	<a href="#">June '10/#65</a>	17
Observations from an UST Compliance Service Provider (Broadfoot)	<a href="#">June '10/#65</a>	17
Operator Training Has Left the Station...So Where Are State Programs Headed? (Moreau, Thomas)	<a href="#">June '10/#65</a>	1
If I Had to Choose Just One Way of Achieving UST Operational Compliance (Moreau)	<a href="#">March '10/#64</a>	12
Transition—What’s in Store for Tanks and Tank Programs Over the Next Decade? Part 1 (Frye)	<a href="#">March '10/#64</a>	1
New Class C UST Operator Training Now Online	<a href="#">Aug. '09/#62</a>	24
PEI RP for Inspection & Maintenance	<a href="#">Sept. '08/#58</a>	20
Operator Training: The Oregon Experience (England)	<a href="#">Sept. '08/#58</a>	6
E-Gads, Not a Test! (Renkes)	<a href="#">Nov. '07/#57</a>	13
The Gospel According to Phil—“Be Sure You Know What You Are Talking About! (Moreau)	<a href="#">Nov. '07/#57</a>	9
Musings on the UST Challenges of the Future (McCaskill)	<a href="#">Nov. '07/#57</a>	7
Down the Rocky Road of Third-Party Inspections, Delivery Prohibition Inland Stuff— Montana (Rule)	<a href="#">June '07/#55</a>	6
What a Tank Operator Needs to Know (Moreau)	<a href="#">May '06/#52</a>	28
Operator Training: Boon or Bust? (Moreau)	<a href="#">May '06/#52</a>	26
PEI Introduces Online Owner/Operator Training; Revises UST Installation Document (Renkes)	<a href="#">Dec. '05/#51</a>	33
Shipshape from Stem to Stern: Maine’s Annual Third-Party Inspection Program	<a href="#">Dec. '05/#51</a>	31
I’ve looked at Tanks from Both Sides Now (Moreau)	<a href="#">Aug. '05/#50</a>	22
California’s Designated UST Operator Program’s Lookin’ Good (Bacon)	<a href="#">Aug. '05/#50</a>	6
Mandatory Training for UST Operators-from Oregon frontline (Thomas)	<a href="#">June '04/#47</a>	27
People and UST Systems (Bradley)	<a href="#">March '03/#43</a>	8
“We’ve Shown ‘Em Our Backs Long Enough!” (Deshefy)	<a href="#">June '02/#41</a>	6
PEI Members Weigh in on UST System Performance (Renkes)	<a href="#">June '02/#41</a>	5
Of Square Pegs & Round Tanks or What if Tank Operators Knew How to Operate Tanks? (Moreau)	<a href="#">March '02/#40</a>	23
Getting Started with UST Owner/Operator Education in FL, CA, & OR	<a href="#">March '02/#40</a>	7
Setting Our Sights on Operational Compliance (Thomas)	<a href="#">March '01/#37</a>	1
CA Document Highlights UST-LUST Connection (Finding leaks in tank systems) (Farahnak)	<a href="#">March '01/#37</a>	14
EPA Develops Two New Logos to Promote UST Operation and Maintenance	<a href="#">June '00/#35</a>	7
Looking Ahead to Future of More Effective UST Management & Operation Practices (Davidson et al)	<a href="#">Feb. '00/#34</a>	11
Tank Management 101: You Too Can Be a “Professional” UST System Owner/Operator (Moreau)	<a href="#">Feb. '00/#34</a>	6
UST System Performance Evaluation (Wiley)	<a href="#">June '99/#32</a>	4
UST System Management—The Key to the Success of the ‘98 Deadline—Iowa (P. Rounds)	<a href="#">Sept. '98/#30</a>	8
Witches Brew—Waste Oil Management and Storage at Service Stations & Repair Shops (McCaskill)	<a href="#">Dec. '94/#21</a>	23
<b>Vapor Recovery</b>		
What Does Stage I Vapor Recovery Have to Do with ATGs? (Moreau)	<a href="#">April '15/#77</a>	6
Stage 1 Vapor Recovery Is Coming to a Station Near You! (Moreau)	<a href="#">Aug. '09/#62</a>	16
A Primer for Next Generation of Tank People: Part 2 – UST Ancillary Equipment (Moreau)	<a href="#">May '09/#61</a>	15
<b>LUST Investigation and Remediation</b>		
Cleaning Up UST Releases (Hoskinson)	<a href="#">June '20/#87</a>	7
<b>Alternative Fuels/Remediation</b>		
Footprint: New Tool to Predict Potential Impact of Biofuels on BTEX Plumes (Wilson)	<a href="#">Dec. '10/#66</a>	14

Article Title (Author)	Issue date/#	Page
Biodiesel: A Multimedia Evaluation Case Study (Hodam).....	<a href="#">Aug. '09/#62</a>	12
What If Methanol...? (Ellis) .....	<a href="#">Aug. '09/#62</a>	8
The Impact of Ethanol on the Natural Attenuation of BTEX and MtBE (Mackay et al.).....	<a href="#">Aug. '07/#56</a>	8
<b>Contractors/Consultants</b>		
Negotiating An Environmental Cleanup—An Industry Perspective (Kucharski).....	<a href="#">Dec. '87/#07</a>	6
<b>Cost Control</b>		
Strategies for Cost Control .....	<a href="#">Aug '22/#91</a>	
Controlling UST Cleanup Costs—Managing the Process.....	<a href="#">Jan. '94/#19</a>	12
Controlling UST Cleanup Costs—Understanding the Contractor Code Words .....	<a href="#">Jan. '94/#19</a>	12
Controlling UST Cleanup Costs—Interpreting the Bill.....	<a href="#">April '93/#18</a>	12
Controlling UST Cleanup Costs—Negotiating the Contract .....	<a href="#">April '93/#18</a>	11
Controlling UST Cleanup Costs—Hiring a Contractor .....	<a href="#">Oct. '92/#17</a>	8
Cutting the High Cost of Free Product Removal (J. Taylor).....	<a href="#">March '92/#16</a>	5
<b>Emergency Response</b>		
Tanks at Ground Zero (Gomez).....	<a href="#">March '02/#40</a>	1
When MtBE Struck Pascoag... (Therrien) .....	<a href="#">March '02/#40</a>	4
<b>EPA and State Activities /Reports</b>		
<b>EPA Activities/Reports</b>		
Tanks Program — Past, Present, and Future (Barolo).....	<a href="#">Sept. '24/#94</a>	8
The UST Program. Working Towards Environmental Protection for All Communities (Barolo) .....	<a href="#">Apr '23/#92</a>	
30 Years of Federal UST Regulation: Looking Back; Going Forward (Hoskinson).....	<a href="#">March '19/#85</a>	1
On the LUST Front: What We've Done/What's on the Horizon? (Hoskinson) .....	<a href="#">June '17/#82</a>	6
Corrosion in Underground Tanks Storing Diesel Fuel (Hoskinson) .....	<a href="#">Oct. '16/#81</a>	6
OUST's Petroleum Vapor Intrusion Guide .....	<a href="#">Aug. '15/#78</a>	5
Studying the Backlog of UST Releases on Tribal Lands (Hoskinson) .....	<a href="#">April '15/#77</a>	22
Alas, the Lingering UST Release (Hoskinson) .....	<a href="#">Sept. '12/#71</a>	14
Reducing the National LUST Cleanup Backlog (Hoskinson) .....	<a href="#">Dec. '10/#66</a>	26
Hold Yer Horses: USEPA's E15 Waiver Still Has Some Ifs, Ands, or Buts (Ellis) .....	<a href="#">Dec. '10/#66</a>	1
OUST Issues a Revised "Short List" of Potential Changes to UST Regs .....	<a href="#">June '10/#65</a>	21
The LUST Recovery Act: One Year Later (Hoskinson).....	<a href="#">March '10/#64</a>	6
EPA Report on Natural Attenuation EDB & 1,2-DCA at Motor Fuel Release Sites./Implications for Risk Mgmt .	<a href="#">Feb. 09/#60</a>	7
EPA Puts Off Making a CCL Determination To Regulate MtBE (Frye) .....	<a href="#">June '07/#55</a>	5
EPA Studies Support Need for TCLP/UST Deferral.....	<a href="#">Oct. '92/#17</a>	9
Follow-up Study of Release Incidents from USTs .....	<a href="#">Oct. '86/#04</a>	7
EPA Release Incident Study .....	<a href="#">May '86/#03</a>	3
<b>State Activities/Reports</b>		
California's Stalled LUST Case Initiative Turns 5 (Cohen, Dixon) .....	<a href="#">Apr '23/ #92</a>	
Reimagining a Remedial Program for NH (Lynn) .....	<a href="#">Oct. '14/#75</a>	1
Forecasting Petroleum Cleanup Trends (NH, Lynn) .....	<a href="#">June '14/#74</a>	15
Thar's Gold in Then Thar Hard Disks (Lynn).....	<a href="#">May '12/#70</a>	13
The GISST of GoNM: Prioritize Inspections, Target Remediation, Reduce Claims ...(Pruett, Arfman) .....	<a href="#">June '11/#68</a>	1
As Rudy Used to Say..."I Dunno" (Ellis) .....	<a href="#">Sept. '08/#58</a>	12
At Last, An Expedited Site Assessment CD.....	<a href="#">March '01/#37</a>	31
CA Document Highlights UST-LUST Connection - Finding leaks in tank systems (Farahnak) .....	<a href="#">March '01/#37</a>	14
Managing & Financing Compliance & Corrective Action at State-Owned Facilities—GA (Wiggins et al) .....	<a href="#">July '97/#26</a>	10
Selecting the Right Cleanup Technology for a Site—Vermont (Spiese et al) .....	<a href="#">July '97/#26</a>	21
The Report That Made a Splash—Lawrence Livermore—CA.....	<a href="#">July '96/#24</a>	16
Risk-Based Corrective Action Georgia Style (Gottschalk) .....	<a href="#">Dec. '94/#21</a>	6
Creative Thinking & Commitment to Change Put NH's LUST Program Back on Track (Woodard et al).....	<a href="#">Jan. '94/#19</a>	23

Article Title (Author)	Issue date/#	Page
Sometimes It Takes Two (Agencies) To Tango—South Carolina (Padgett)	<a href="#">Jan. '94/#19</a>	27
Kansas Trust Fund Program Moves Toward More Effective Cleanup Scenario (Larsen)	<a href="#">Oct. '92/#17</a>	6
Beyond Hunches...LUST Field Investigation Techniques for Regulatory Agencies—MO (Sheeley)	<a href="#">Sept. '91/#15</a>	5
How About Bricks? A Constructive Bent for Contaminated Soils—North Carolina	<a href="#">Sept. '91/#15</a>	15
Streamlining the Technical Process at LUST Sites—Minnesota (Lundy)	<a href="#">Sept. '91/#15</a>	3
The Abbreviated Case of the Sullied Seep—Missouri	<a href="#">Sept. '91/#15</a>	6
Heading Off LUST at the Border—Connecticut	<a href="#">Aug. '90/#13</a>	4
Soil Treatment on the Big Peninsula—A Chronicle of FL's Petroleum Contaminated Soils (Ruddell)	<a href="#">Aug. '90/#13</a>	8
Possible and Reasonable Expectations of UST Cleanups (Kanner)	<a href="#">Feb. '89/#10</a>	13
New Jersey ECRA Program Fuels LUST Survey	<a href="#">March '87/#05</a>	11
Florida's Proposed Petroleum Cleanup Bill	<a href="#">May '86/#03</a>	8
<b>Indoor/Outdoor Petroleum Vapor Intrusion</b>		
USEPA's PVIScreen Hits the Website	<a href="#">Aug. '18/#84</a>	8
USEPA's PVIScreen Model for Vapor Intrusion (Weaver, Davis)	<a href="#">June '17/#82</a>	17
USEPA/ITRC Guides for Petroleum Vapor Intrusion: Similarities and Contrasts (Menatti, White)	<a href="#">Dec. '15/#79</a>	9
OUST's Petroleum Vapor Intrusion Guide	<a href="#">Aug. '15/#78</a>	5
What's the Deal with Methane at LUST Spill Sites? Part 2 (Wilson et al.)	<a href="#">March '13/#72</a>	5
What's the Deal with Methane at LUST Spill Sites? Part 1 (Wilson et al.)	<a href="#">Sept. '12/#71</a>	6
USEPA's Plan for Petroleum Vapor-Intrusion Guidance	<a href="#">June '11/#68</a>	19
The Vapor-Intrusion Pathway: Petroleum Hydrocarbon Issues (Hartman)	<a href="#">Dec. '10/#66</a>	18
Update: Recent Studies and Proposed Screening Criteria for Vapor-Intrusion Pathway (Davis)	<a href="#">May '09/#61</a>	11
Part 4: Updates on Soil-Gas Collection and Analytical Procedures (Hartman)	<a href="#">Sept. '06/#53</a>	14
Vapor Attenuation in the Subsurface from Petroleum Hydrocarbon Sources (Davis)	<a href="#">May '06/#52</a>	22
Making Sense of Subsurface Vapor Attenuation in Petroleum Hydrocarbon Sources (Davis)	<a href="#">March '05/#49</a>	10
How to Collect Reliable Soil-Gas Data for Upward Risk Assessments/Part 2: Surface-Flux-Chamber (Hartman)	<a href="#">July '03/#44</a>	14
How to Collect Reliable Soil-Gas Data for Risk-Based Applications/Part 1: Active Method (Hartman)	<a href="#">Oct. '02/#42</a>	17
Reevaluating the Upward Vapor Migration Risk Pathway (Hartman)	<a href="#">June '02/#41</a>	21
Indoor Air Pathway Risks (Anderson et al)	<a href="#">June '01/#38</a>	20
Indoor Air Pathway Workshop a Success (Anderson et al)	<a href="#">June '01/#38</a>	23
The Downward Migration of Vapors (Hartman)	<a href="#">Feb. '98/#28</a>	14
The Upward Migration of Vapors (Hartman)	<a href="#">Nov. '97/#27</a>	12
LUST Cleanups & Air Pollution (J, Taylor)	<a href="#">April '93/#18</a>	8
<b>Institutional Controls</b>		
Using Environmental Covenants to Facilitate LUST Site Closure (Menatti)	<a href="#">Oct. '16/#81</a>	17
Tracking Institutional Controls—Connecting Exposure-Management Decisions with Land-Use Decisions (Small)	<a href="#">March '04/#46</a>	10
Institutional Controls: A Means to an End at LUST Sites (Kratina)	<a href="#">Feb. '98/#28</a>	1
<b>Investigation</b>		
Implementing High-Resolution Site Characterization in South Carolina's UST Management Program (Wykel)	<a href="#">Nov '23/ #93</a>	
High Resolution Site Characterization – Coming to a LUST site near you? (Barolo)	<a href="#">Nov '23 / #93</a>	
Tale of the Terrifying Tank (Junker)	<a href="#">Apr '23 / #92</a>	
HRSC Pilot Study at South Carolina LUST Sites (NTC 2022 Preview)	<a href="#">Aug '22/#91</a>	
Potential Implications of the Presence of PFAS at LUST Sites (Cunningham)	<a href="#">March '22/#90</a>	15
Cracked Case of the Fiberglass Tank's Disappearing Gasoline (Pecorelli)	<a href="#">March '22/#90</a>	7
The Tale of a Legacy Release: A Montana Case Study (Cala)	<a href="#">March '22/#90</a>	2
An Approach to Closing Certain LUST Sites w/ Contamination in Place (Wilson)	<a href="#">July '19/#86</a>	23
Natural Source Zone Depletion (NSZD) (DiMarzio, Zimbron)	<a href="#">March '19/#85</a>	18
Part 2: To HRSC or Not? Cost vs. Benefits (Dyment, Kady)	<a href="#">March '19/#85</a>	13
The Real Site-Assessment Question (Kuhn)	<a href="#">Aug. '18/#84</a>	8
Part 1: To HRSC or Not? What a Great Question (Dyment, Kady)	<a href="#">Aug. '18/#84</a>	1

Article Title (Author)	Issue date/#	Page
USEPA's PVIScreen Model for Vapor Intrusion (Weaver, Davis).....	<a href="#">June '17/#82</a>	17
Clarification of Hawaii's Use of Silica Gel Cleanup.....	<a href="#">Oct. '16/#81</a>	20
Emerging Contaminants and Shallow Groundwater (Kuhn) .....	<a href="#">Oct. '16/#81</a>	4
Is Uncontaminated Groundwater Just Another Utopian Ideal? (Lynn) .....	<a href="#">Oct. '16/#81</a>	1
The Enigma of TPH (Kuhn) .....	<a href="#">June '16/#80</a>	8
Breaking Out of the Mold: Innovative Site Characterization (Spiese) .....	<a href="#">April '15/#77</a>	16
Transmissivity— The Emerging Metric for LNAPL Recoverability-Part 2: Hydraulic Recovery Endpoint (Kirkman, Hawthorne) .....	<a href="#">Dec. '14/#76</a>	15
Transmissivity—The Emerging Metric for LNAPL Recoverability-Part 1: The Science Behind It (Kirkman) .....	<a href="#">Oct. '14/#75</a>	6
Bemidji Crude Oil Research Project Is a Gift that Keeps on Giving (McCann, Toso) .....	<a href="#">June '13/#73</a>	4
What's the Deal with Methane at LUST Spill Sites? Part 2 (Wilson et al.) .....	<a href="#">March '13/#72</a>	5
Ghosts Are Stakeholders Too! (Kaczor) .....	<a href="#">March '13/#72</a>	1
What's the Deal with Methane at LUST Spill Sites? Part 1 (Wilson et al.) .....	<a href="#">Sept. '12/#71</a>	6
Circa 1888 Rail Tanker Car/UST Discovered in Knoxville, TN (Bradley).....	<a href="#">May '12/#70</a>	15
Thar's Gold in Then Thar Hard Disks (Lynn) .....	<a href="#">May '12/#70</a>	13
Those Lead Scavengers Still Persist in Old Product (Weaver, Spidle) .....	<a href="#">Dec. '11/#69</a>	19
Where's the LNAPL? How about Using LIF to Find it? (Stock) .....	<a href="#">June '11/#68</a>	13
Footprint: New Tool to Predict Potential Impact of Biofuels on BTEX Plumes (Wilson) .....	<a href="#">Dec. '10/#66</a>	14
Release, Remediate, Repeat (Ellis) .....	<a href="#">June '10/#65</a>	10
The Top Ten LNAPL Myths (Garg) .....	<a href="#">March '10/#64</a>	9
Determining Hydraulic Conductivity at LUST Sites While Conducting Low-Flow Sampling (Robbins) .....	<a href="#">Aug. '09/#62</a>	21
Questions on the "Oldie Moldies" from reader (Ellis Answer) .....	<a href="#">Feb. 09/#61</a>	13
Reducing the LUST Backlog: Dealing with the Oldie Moldies (Ellis) .....	<a href="#">Nov. '08/#59</a>	9
It's Always Something! That Element of Surprise in Analyzing for Gasoline Compounds .....	<a href="#">Nov. '07/#57</a>	1
TBA, Go Away! (Ellis) .....	<a href="#">Nov. '07/#57</a>	2
Never Mind EDB, What About 1,2 DCA? (Toso).....	<a href="#">Nov. '07/#57</a>	5
The Impact of Ethanol on the Natural Attenuation of BTEX and MtBE (Mackay et al.).....	<a href="#">Aug. '07/#56</a>	8
What's in Your Gasoline? (Lynn).....	<a href="#">June '07/#55</a>	11
Using Direct-Push Tools to Map Hydrostratigraphy and Predict MtBE Plume Diving (Wilson et al.) .....	<a href="#">May '06/#52</a>	14
Breaking Up Isn't Hard to Do: A View of NAPL Using Electrical Resistivity Imaging (Halihan et al) .....	<a href="#">Dec. '05/#51</a>	21
What SC Is Learning About Ethylene Dibromide (EDB) at LUST Sites (Miner) .....	<a href="#">Aug. '05/#50</a>	11
Honey We Shrunk the Leaks—Thoughts on Those Small-Time Vapor Releases (Bauman) .....	<a href="#">Nov. '04/#48</a>	23
Vermont Vapor Stories—the Evolution of Vapor-Release Assessment Techniques (Shively) .....	<a href="#">Nov. '04/#48</a>	18
How to Collect Reliable Soil-Gas Data for Risk-Based Applications—FAQs (Hartman).....	<a href="#">Nov. '04/#48</a>	12
20 Years of LUST Busting—the Changes, the Joys, the Frustrations...the Future? (Ellis).....	<a href="#">Nov. '04/#48</a>	1
Tracking Troubling Vapor Releases in New Hampshire (Lynn) .....	<a href="#">June '04/#47</a>	13
On-Site, On-Line Calculators/Training Subsurface Contaminant-Transport Site Assessment (Weaver) .....	<a href="#">June '04/#47</a>	11
Lead Scavengers: A Leaded Gasoline Legacy? (Falta) .....	<a href="#">June '04/#47</a>	6
Flux Redux—Using Mass Flux to Improve Cleanup Decisions (Nichols et al).....	<a href="#">March '04/#46</a>	6
Garbage In, Garbage Out—the Trouble w/ Modeling Behavior of MtBE in the Environment (Ellis) .....	<a href="#">Oct. '03/#45</a>	14
LUST Innovations, TRIAD, Computer Imaging Move LUST Site Investigation to 21st Century (J. Taylor) .....	<a href="#">Oct. '03/#45</a>	9
How to Collect Reliable Soil-Gas Data for Upward Risk Assessments/ Part 2: Surface-Flux-Chamber (Hartman) .....	<a href="#">July '03/#44</a>	14
A Hot Dog by Any Other Name Could Be Your Drinking Water (Ellis).....	<a href="#">July '03/#44</a>	1
How to Collect Reliable Soil-Gas Data for Risk-Based Applications/Part 1: Active Method (Hartman) .....	<a href="#">Oct. '02/#42</a>	17
Analytical Methods for Fuel Oxygenates (White et al) .....	<a href="#">Oct. '02/#42</a>	1
Do Monitoring Wells Monitor Well? Part II (White) .....	<a href="#">June '02/#41</a>	17
Do Monitoring Wells Monitor Well? Part 1 (White) .....	<a href="#">March '02/#40</a>	13
California Document Highlights UST-LUST Connection – Finding Leaks in Tank Systems).....	<a href="#">March '01/#37</a>	14
Diving Plumes and Vertical Migration at Petroleum Hydrocarbon Release Sites (Weaver et al) .....	<a href="#">Nov. '00/#36</a>	12

Article Title (Author)	Issue date/#	Page
Some Enlightenment on Density (Hartman).....	<a href="#">June '99/#32</a>	24
A Layman’s Guide to the New EPA Methods for VOC Analysis (Hartman et al) .....	<a href="#">Sept. '98/#30</a>	21
The Great Escape – from the UST (Hartman) .....	<a href="#">Sept. '98/#30</a>	18
EPA’s SW-846 (Final Update III) Protocols Spark Uncertainty in the Field.....	<a href="#">June '98/#29</a>	24
Oh Henry! – a constant (Hartman) .....	<a href="#">June '98/#29</a>	17
To Methanol Preserve or Not to Methanol Preserve? (Hartman) .....	<a href="#">Feb. '98/#28</a>	13
The Downward Migration of Vapors (Hartman) .....	<a href="#">Feb. '98/#28</a>	14
Three-Dimensional Sampling for Cleaning Up LUST Sites (Robbins).....	<a href="#">Nov. '97/#27</a>	16
When Bad Things Happen to Silts and Clays—API Focus Papers (Walden) .....	<a href="#">Dec. '96/#25</a>	24
Risk and LUST (Small).....	<a href="#">Dec. '94/#21</a>	3
Stop the World: With LUST Sites Piling Up, Cleanup Policies Give Way to Risk-Based Alternatives.....	<a href="#">Jan. '94/#19</a>	1
Accurate Site Characterizations Will Get You Where You Need to Be... (M. Taylor) .....	<a href="#">April '93/#18</a>	1
The Intricacies of Sampling and Evaluating Groundwater Contamination Levels (Lundy) .....	<a href="#">April '93/#18</a>	5
EPA Directive Pushes for UST Corrective Action Streamlining.....	<a href="#">Oct. '92/#17</a>	4
With LUST Sites Growing and Cleanups Long Lingerin, Business As Usual May Not Be Good Business .....	<a href="#">Oct. '92/#17</a>	1
Smearing—A Petroleum Cleanup Vexation (Schruben).....	<a href="#">March '92/#16</a>	6
NOVs? Complaints?...What are they Talking About?.....	<a href="#">March '92/#16</a>	19
A Mean, But Not Lean, Soil Vapor Survey Boot Camp .....	<a href="#">March '91/#14</a>	18
Flying Manholes Linked to Tank Draining .....	<a href="#">Feb. '89/#10</a>	11
Fate, Transport and LUST .....	<a href="#">May '86/#03</a>	4
<b>Lender Liability</b>		
LUSTs...RBCA...& Financial Institutions—Lenders Recognize the Whys of RBCA, But.. (Hancock) .....	<a href="#">June '95/#22</a>	21
EPA Proposes UST Lender Liability Rule .....	<a href="#">June '94/#20</a>	13
EPA Takes Steps to Ease Anxiety Over Lender Liability.....	<a href="#">Oct. '92/#17</a>	19
The Perfect Project Gone Sour—A Mortgage Banker’s Perspective on LUSTs (Grobowski) .....	<a href="#">Aug. '89/#11</a>	8
Managing Risks Associated With the Purchase of Commercial/Industrial Properties (Mulica).....	<a href="#">May '88/#08</a>	9
<b>LUST Trust Fund</b>		
Auditing for Fraud.....	<a href="#">Aug '22/#91</a>	
Schaefer/Allard LUST Trust Legislation .....	<a href="#">July '97/#26</a>	20
Three Variations on the Theme of Cost Recovery—CA, MN, and NM (Richards).....	<a href="#">Dec. '94/#21</a>	12
The LUST Trust Beat.....	<a href="#">Feb. '90/#12</a>	11
Can The LUST Trust Help Bust LUST’s? .....	<a href="#">March '87/#05</a>	1
<b>Miscellaneous</b>		
Goodbye Tank Farm, Hello Wind Farm (Kaczor).....	<a href="#">July '19/#86</a>	1
The Next New Thing in Petroleum Remediation (Kuhn) .....	<a href="#">June '17/#82</a>	21
USEPA’s PVIScreen Model for Vapor Intrusion (Weaver, Davis).....	<a href="#">June '17/#82</a>	17
On the LUST Front: What We’ve Done/What’s on the Horizon? (Hoskinson) .....	<a href="#">June '17/#82</a>	6
Potential Impact of 2015 UST Regs on Cleanups and State Funds (Albuquerque) .....	<a href="#">June '17/#82</a>	4
Untangling UST Corrosion Issues (Moreau) .....	<a href="#">Oct. '16/#81</a>	8
Corrosion in Underground Tanks Storing Diesel Fuel (Hoskinson) .....	<a href="#">Oct. '16/#81</a>	6
=The Enigma of TPH (Kuhn) .....	<a href="#">June '16/#80</a>	8
LUSTLine: A 30-Year Chronicle (Frye).....	<a href="#">Dec. '15/#79</a>	23
Getting to a Balance on LNAPL Recovery (Kuhn) .....	<a href="#">Dec. '15/#79</a>	12
ULSD’s Dirty Little Secrets (Albuquerque) .....	<a href="#">Dec. '15/#79</a>	6
Nuggets of Time (Kuhn) .....	<a href="#">Aug. '15/#78</a>	15
Studying the Backlog of UST Releases on Tribal Lands (Hoskinson) .....	<a href="#">April '15/#77</a>	22
Breaking Out of the Mold: Innovative Site Characterization (Spiese) .....	<a href="#">April '15/#77</a>	16
Searching for (and Sharing) Remediation Technologies on the Information Highway (Kuhn) .....	<a href="#">April '15/#77</a>	14
Oil Trains and the UST Program (Kuhn) .....	<a href="#">Dec. '14/#76</a>	13
Great Today and Even Better Tomorrow (Renkes) .....	<a href="#">Dec. '14/#76</a>	9

Article Title (Author)	Issue date/#	Page
Reimagining a Remedial Program for NH (Lynn)	<a href="#">Oct. '14/#75</a>	1
Forecasting Petroleum Cleanup Trends (NH, Lynn)	<a href="#">June '14/#74</a>	15
Ghosts Are Stakeholders Too! (Kaczor)	<a href="#">March '13/#72</a>	1
NEIWPCC Proving Timely Training for State UST/LUST Personnel (Harrison)	<a href="#">Sept. '12/#71</a>	17
Alas, the Lingering UST Release (Hoskinson)	<a href="#">Sept. '12/#71</a>	14
Circa 1888 Rail Tanker Car/UST Discovered in Knoxville, TN (Bradley)	<a href="#">May '12/#70</a>	15
The “Twofer” Economic Theory (Lynn)	<a href="#">Dec. '11/#69</a>	21
Kittery to Fort Kent: An ARRA Pilgrimage Across Maine and Lessons Learned (McCaskill)	<a href="#">March '11/#67</a>	16
The Growing Vulnerability of Groundwater (Kremer, Wilson, Weaver)	<a href="#">March '11/#67</a>	1
Reducing the National LUST Cleanup Backlog (Hoskinson)	<a href="#">Dec. '10/#66</a>	26
Ferretting Out the Identity of Gasoline Additives (Weaver, Spidle)	<a href="#">Dec. '10/#66</a>	12
Transition—What’s in Store for Tanks and Tank Programs Over the Next Decade? Part 2 (Frye)	<a href="#">June '10/#65</a>	6
Cleanups That Are Making a Difference (Hoskinson)	<a href="#">March '10/#64</a>	7
The LUST Recovery Act: One Year Later (Hoskinson)	<a href="#">March '10/#64</a>	6
Reducing the LUST Backlog: Dealing with the Oldie Moldies (Ellis)	<a href="#">Nov. '08/#59</a>	9
Where Compassion and LUST Remediation Meet (Lynn)	<a href="#">Nov. '08/#59</a>	1
As Rudy Used to Say...“I Dunno” (Ellis)	<a href="#">Sept. '08/#58</a>	12
Update on the Bad Gas in W. Virginia Story	<a href="#">Nov. '07/#57</a>	14
Speaking of Truck Stops	<a href="#">Nov. '07/#57</a>	12
Musings on the UST Challenges of the Future (McCaskill)	<a href="#">Nov. '07/#57</a>	7
Results of NEIWPCC’s 2007 Survey of State Tank Programs (Frye)	<a href="#">Aug. '07/#56</a>	12
Counting Leaks (Eighmey)	<a href="#">June '07/#55</a>	10
The Army National Guard Tackles Petroleum Contamination (J. Taylor)	<a href="#">Feb. '07/#54</a>	8
It Should Never Have Happened—27,000-Gallon Gasoline Release, Jacksonville, MD (Thomas)	<a href="#">Feb. '07/#54</a>	5
Increasing Communication Between State Source Water and UST Programs (Sergeant)	<a href="#">Feb. '07/#54</a>	4
Marriage Made in Groundwater: State UST, LUST, and Source Water Programs Can Work Together (Sergeant)	<a href="#">Feb. '07/#54</a>	1
New Hope for Hurricane Fuel-Availability Problems...Portable Electric Pumps for UST Systems (Mott-Smith)	<a href="#">Sept. '06/#53</a>	26
Los Angeles Adopts New Expedited Agency Oversight Program (Rong, Small)	<a href="#">Sept. '06/#53</a>	10
County Websites to the Rescue (Ellis)	<a href="#">Aug. '05/#50</a>	20
Got Water? (Rothenstein)	<a href="#">Aug. '05/#50</a>	10
“We Hope LUSTLine Will Be Useful...” (Frye)	<a href="#">Aug. '05/#50</a>	1
We’re Here to Protect the Environment (Rothenstein)	<a href="#">March '05/#49</a>	18
As We Begin Our Third Decade (Rothenstein)	<a href="#">Nov. '04/#48</a>	5
20 Years of LUST Busting—the Changes, the Joys, the Frustrations...the Future? (Ellis)	<a href="#">Nov. '04/#48</a>	1
Celebrating 20 Years (Rothenstein)	<a href="#">March '04/#46</a>	5
Finishing Strong—A Glance Back, A Look Forward at the UST/LUST Program (Renkes)	<a href="#">March '04/#46</a>	1
Changes in the Petroleum Marking Scene May Present New Worries for UST Regulators (Renkes)	<a href="#">Oct. '03/#45</a>	23
To Drinking Water, with Love (Frye)	<a href="#">Oct. '03/#45</a>	7
NEIWPCC Survey Shows How States Are Dealing w/ Oxygenates at LUST Sites: Part 2 (Frye)	<a href="#">Oct. '03/#45</a>	4
A Hot Dog by Any Other Name Could Be Your Drinking Water (Ellis)	<a href="#">July '03/#44</a>	1
NEIWPCC Survey Paints a Complex Picture of Oxygenates at LUST Sites: Part 1 (Frye)	<a href="#">July '03/#44</a>	7
Tank Systems in a Jam/Contaminated Gasoline from a KY Refinery	<a href="#">March '03/#43</a>	29
Live and Learn: (What we have learned since UST federal regs introduced) (Moreau et al)	<a href="#">June '01/#38</a>	1
Dispensing Wisdom – What state regulators have learned over the years	<a href="#">June '01/#38</a>	6
Beyond Cleanups for Cleanup’s Sake (Lundy)	<a href="#">Jan. '94/#19</a>	4
Consultants Try to Solve Tough Environmental Problems & Take It on the Chin (Catlin)	<a href="#">April '93/#18</a>	10
Getting to Contaminated Soils Before They Get to You	<a href="#">March '87/#05</a>	6
<b>New Technologies</b>		
Implementing High-Resolution Site Characterization in South Carolina’s UST Management Program (Wykel)	<a href="#">Nov '23/ #93</a>	

Article Title (Author)	Issue date/#	Page
High Resolution Site Characterization – Coming to a LUST site near you? .....	<a href="#">Nov '23</a> / #93	
Natural Source Zone Depletion (NSZD) (DiMarzio, Zimbron) .....	<a href="#">March '19</a> /#85	18
Aggressive Fluid Vapor Recovery (AFVR) Reinvented (Miner) .....	<a href="#">Dec. '17</a> /#83	22
USEPA's PVIScreen Model for Vapor Intrusion (Weaver, Davis).....	<a href="#">June '17</a> /#82	17
Using an Extractable TPH Analysis at LUST Sites (Espino Devine).....	<a href="#">June '16</a> /#80	5
Getting to a Balance on LNAPL Recovery (Kuhn) .....	<a href="#">Dec. '15</a> /#79	12
Searching for (and Sharing) Remediation Technologies on the Information Highway (Kuhn) .....	<a href="#">April '15</a> /#77	14
Hello Carbon My Old Friend: Petroleum Remediation Using Activated Carbon (Tom Fox).....	<a href="#">April '15</a> /#77	12
Transmissivity— The Emerging Metric for LNAPL Recoverability-Part 2:		
Hydraulic Recovery Endpoint (Kirkman, Hawthorne) .....	<a href="#">Dec. '14</a> /#76	15
Transmissivity—The Emerging Metric for LNAPL Recoverability-Part 1: The Science Behind It (Kirkman) .....	<a href="#">Oct. '14</a> /#75	6
It's the LUST Footprint Calculator (Linder, et al).....	<a href="#">June '13</a> /#73	10
NEIWPCC Proving Timely Training for State UST/LUST Personnel (Harrison).....	<a href="#">Sept. '12</a> /#71	17
Where's the LNAPL? How about Using LIF to Find it? (Stock) .....	<a href="#">June '11</a> /#68	13
In-Situ Chemical Oxidation at a Shallow-Groundwater/Fine-Grained Soils Site (Bhuyan, Latin) .....	<a href="#">Dec. '10</a> /#66	23
Footprint: New Tool to Predict Potential Impact of Biofuels on BTEX Plumes (Wilson) .....	<a href="#">Dec. '10</a> /#66	14
Sustainable Remediation at the Massachusetts Military Reservation (Forbes) .....	<a href="#">Feb. 09</a> /#60	4
Breaking Up Isn't Hard to Do: A View of NAPL Using Electrical Resistivity Imaging (Halihan et al) .....	<a href="#">Dec. '05</a> /#51	21
Using In Situ Biobarriers to Rapidly Degrade MtBE in Subsoils and Groundwater (Salanitro et al).....	<a href="#">Oct. '99</a> /#33	8
The Use of Alternative Technologies Skyrockets to More than 50,000 LUST Sites (Tremblay et al) .....	<a href="#">Jan. '96</a> /#23	24
Are Patents Potential Barriers to Using Alternative Cleanup Technologies? (Alvarez).....	June '94/#20	20
Breaking Out of That New Technology Catch 22 (Tremblay et al) .....	<a href="#">Jan. '94</a> /#19	7
<b>Pay for Performance</b>		
PFP Q & A.....	<a href="#">March '03</a> /#43	28
When RBCA is Not RBCA/PFP: CA's Cleanup Goal Metric (Cohen et al) .....	<a href="#">March '03</a> /#43	25
Pay for Performance: Does It Work? The Data (Cohen) .....	<a href="#">Oct. '02</a> /#42	25
The Win-Win Scenario: the PFP Public/Private Partnership (Cohen) .....	<a href="#">Nov. '01</a> /#39	23
More PFP Stories – FL, VT (Dougherty, Schwer et al) .....	<a href="#">June '01</a> /#38	25
Getting Results, PFP Style – OK, SC, FL (McKay, Shrader, Dougherty) .....	<a href="#">Nov. '00</a> /#36	19
Combating Cleanup Fund Fraud and Abuse PFP-Style (Cohen et al) .....	<a href="#">Feb. '00</a> /#34	23
Mitigating Third-Party Damage Claims with Pay for Performance (Foskett) .....	<a href="#">Oct. '99</a> /#33	23
Swamped in Free Product? Rise Above It With PFP (Foskett et al) .....	<a href="#">June '99</a> /#32	16
<b>Release Forensics</b>		
Cracked Case of the Fiberglass Tank's Disappearing Gasoline (Pecorelli) .....	<a href="#">March '22</a> /#90	7
Natural Source Zone Depletion (NSZD) (DiMarzio, Zimbron) .....	<a href="#">March '19</a> /#85	18
Environmental Forensics—Chemical Fingerprinting Gasoline & Diesel Fuel at LUST Sites (Stout et al) .....	<a href="#">March '05</a> /#49	1
A Model for Estimating Age of Gasoline Releases & Tracing Fuel Oxygenates: Part II Case Studies (Hurst) .....	<a href="#">March '05</a> /#49	6
Age-Dating Releases at LUST Sites: Part 1. Lead [Isotopic] Fingerprints (Hurst).....	<a href="#">Nov. '04</a> /#48	7
Lead Scavengers: A Leaded Gasoline Legacy? (Falta) .....	<a href="#">June '04</a> /#47	6
<b>Remediation</b>		
Exit Strategy Toolkit for Optimization and Termination of Active Remediation Systems (Lahvis et. Al).....	<a href="#">Sept. '24</a> /#94	1
Sulfate Delivery Methods to Accelerate BTEX Biodegradation and Expedite Site Closure (Sra, et. Al) .....	<a href="#">Nov '23</a> / #93	
Tale of the Terrifying Tank (Junker) .....	<a href="#">Apr '23</a> / #92	
Treatment Trains: When One Remedy Isn't Enough (NTC 2022 Preview) (Connerty).....	<a href="#">Aug '22</a> /#91	
The Tale of a Legacy Release: A Montana Case Study (Cala) .....	<a href="#">March '22</a> /#90	2
What's Up With Total Petroleum Hydrocarbon (TPH)? (Kuhn).....	<a href="#">June '20</a> /87	25
Cleaning Up UST Releases (Hoskinson).....	<a href="#">June '20</a> /87	7
Natural Source Zone Depletion (NSZD) (DiMarzio, Zimbron) .....	<a href="#">March '19</a> /#85	18
Part 2: To HRSC or Not? Cost vs. Benefits (Dyment, Kady) .....	<a href="#">March '19</a> /#85	13
The Real Site-Assessment Question (Kuhn) .....	<a href="#">Aug. '18</a> /#84	6

Article Title (Author)	Issue date/#	Page
Part 1: To HRSC or Not? What a Great Question (Dyment, Kady)	<a href="#">Aug. '18/#84</a>	1
Aggressive Fluid Vapor Recovery (AFVR) Reinvented (Miner)	<a href="#">Dec. '17/#83</a>	22
The Next New Thing in Petroleum Remediation (Kuhn)	<a href="#">June '17/#82</a>	21
Clarification of Hawaii's Use of Silica Gel Cleanup	<a href="#">Oct. '16/#81</a>	20
Using an Extractable TPH Analysis at LUST Sites (Espino Devine)	<a href="#">June '16/#80</a>	5
The Enigma of TPH (Kuhn)	<a href="#">June '16/#80</a>	8
Getting to a Balance on LNAPL Recovery (Kuhn)	<a href="#">Dec. '15/#79</a>	12
Searching for (and Sharing) Remediation Technologies on the Information Highway (Kuhn)	<a href="#">April '15/#77</a>	14
Hello Carbon My Old Friend: Petroleum Remediation Using Activated Carbon (Tom Fox)	<a href="#">April '15/#77</a>	12
ASTM's New "Standard Guide for Greener Cleanups" (Wardle, Carpenter, Potter)	<a href="#">Oct. '14/#75</a>	16
Reimagining a Remedial Program for NH (Lynn)	<a href="#">Oct. '14/#75</a>	1
Bemidji Crude Oil Research Project Is a Gift that Keeps on Giving (McCann, Toso)	<a href="#">June '13/#73</a>	4
Ghosts Are Stakeholders Too! (Kaczor)	<a href="#">March '13/#72</a>	1
Alas, the Lingering UST Release (Hoskinson)	<a href="#">Sept. '12/#71</a>	14
Thar's Gold in Then Thar Hard Disks (Lynn)	<a href="#">May '12/#70</a>	13
Scoring Cleanups (Malaier)	<a href="#">May '12/#70</a>	1
The GISST of GoNM: Prioritize Inspections, Target Remediation, Reduce Claims ... (Pruett, Arfman)	<a href="#">June '11/#68</a>	1
In-Situ Chemical Oxidation to at a Shallow-Groundwater/Fine-Grained Soils Site (Bhuyan, Latin)	<a href="#">Dec. '10/#66</a>	23
Release, Remediate, Repeat (Ellis)	<a href="#">June '10/#65</a>	10
The Top Ten LNAPL Myths (Garg)	<a href="#">March '10/#64</a>	9
EPA Report on Natural Attenuation EDB & 1,2-DCA at Motor Fuel Release Sites./Implications for Risk Mgmt .	<a href="#">Feb. 09/#60</a>	7
"We Hope LUSTLine Will Be Useful..." (Frye)	<a href="#">Aug. '05/#50</a>	1
We Can Do This the Easy Way Or...LUST Stuff that Gets on Your Nerves (Ellis)	<a href="#">March '05/#49</a>	21
20 Years of LUST Busting—the Changes, the Joys, the Frustrations...the Future? (Ellis)	<a href="#">Nov. '04/#48</a>	1
Flux Redux—Using Mass Flux to Improve Cleanup Decisions (Nichols et al)	<a href="#">March '04/#46</a>	6
EPA's Treatment Profile Web Site Provides Real-World Data about Treatment of MtBE & Other	<a href="#">Oct. '03/#45</a>	11
An Overview of Treatment Technologies for MtBE and Alternative Oxygenates in GW (Adams et al)	<a href="#">July '03/#44</a>	10
Natural Attenuation: Is Dilution the Solution? (Odenrantz et al)	<a href="#">March '02/#40</a>	8
Is MNA Appropriate for Remediating MtBE? (Small)	<a href="#">March '01/#37</a>	22
Source Control—A Familiar Paradigm Returns to Center Stage (Martinson et al)	<a href="#">June '00/#35</a>	14
Swamped in Free Product? Rise Above It With PFP (Foskett et al)	<a href="#">June '99/#32</a>	16
Natural Attenuation—EPA's Directive vs ASTM Standard (Small et al)	<a href="#">Feb. '98/#28</a>	5
The TPCs of Natural Attenuation	<a href="#">June '95/#22</a>	20
What About Natural Attenuation? (Alvarez)	<a href="#">June '95/#22</a>	18
Remediating Contamination in Fractured Media (Hillger)	<a href="#">Jan. '94/#19</a>	10
Treating LUST-Contaminated Soil	<a href="#">Oct. '86/#04</a>	4
<b>Remediation and Sustainable Practices</b>		
ASTM's New "Standard Guide for Greener Cleanups" (Wardle, Carpenter, Potter)	<a href="#">Oct. '14/#75</a>	16
Reimagining a Remedial Program for NH (Lynn)	<a href="#">Oct. '14/#75</a>	1
USEPA Region 3 Spearheads Effort to Develop a Green Cleanup Standard	<a href="#">Aug. '09/#62</a>	5
How Can Tank Programs Get on the Ball with Sustainability? (White)	<a href="#">Aug. '09/#62</a>	1
Sustainable Remediation at the Massachusetts Military Reservation (Forbes)	<a href="#">Feb. 09/#60</a>	4
<b>Risk-Based Corrective Action/Decision-Making</b>		
Potential Implications of the Presence of PFAS at LUST Sites (Cunningham)	<a href="#">March '22/#90</a>	15
Cleaning Up UST Releases (Hoskinson)	<a href="#">June '20/#87</a>	7
An Approach to Closing Certain LUST Sites w/ Contamination in Place (Wilson)	<a href="#">July '19/#86</a>	23
Using an Extractable TPH Analysis at LUST Sites (Espino Devine)	<a href="#">June '16/#80</a>	5
Building Consensus Through Corrective Action Conferences (J. White)	<a href="#">Aug. '15/#78</a>	13
What's the Deal with Methane at LUST Spill Sites? Part 2 (Wilson et al.)	<a href="#">March '13/#72</a>	5
Alas, the Lingering UST Release (Hoskinson)	<a href="#">Sept. '12/#71</a>	14

Article Title (Author)	Issue date/#	Page
What's the Deal with Methane at LUST Spill Sites? Part 1 (Wilson et al.)	<a href="#">Sept. '12/#71</a>	6
Thar's Gold in Then Thar Hard Disks (Lynn)	<a href="#">May '12/#70</a>	13
The Top Ten LNAPL Myths (Garg)	<a href="#">March '10/#64</a>	9
EPA Report on Natural Attenuation EDB & 1,2-DCA at Motor Fuel Release Sites/Implications for Risk Mgmt	<a href="#">Feb. 09/#60</a>	7
How to Collect Reliable Soil-Gas Data for Risk-Based Applications—Frequently Asked Questions (Hartman)	<a href="#">Nov. '04/#48</a>	12
Tracking Institutional Controls-Connecting Exposure-Management Decisions with Land-Use Decision (Small)	<a href="#">March '04/#46</a>	10
Reevaluating the Upward Vapor Migration Risk Pathway (Hartman)	<a href="#">June '02/#41</a>	21
Evaluating Exposures and Petroleum Fate and Transport—RBCA (Washburn et al)	<a href="#">Jan. '96/#23</a>	22
Assessing the RISK in RBCA (Norman)	<a href="#">June '95/#22</a>	16
LUSTs...RBCA...& Financial Institutions—Lenders Recognize Whys of RBCA, But... (Hancock)	<a href="#">June '95/#22</a>	21
Hark—ReBeCca Beckons	<a href="#">Dec. '94/#21</a>	1
RBCA in the State of Bliss (Clarke)	<a href="#">Dec. '94/#21</a>	8
RBCA—The Top Ten Misconceptions (Stanley et al)	<a href="#">Dec. '94/#21</a>	4
Risk-Based Corrective Action Georgia Style (Gottschalk)	<a href="#">Dec. '94/#21</a>	6
The Model ASTM “Tiered” Approach	<a href="#">Dec. '94/#21</a>	3
The Essence of ReBeCca ((Phillips)	<a href="#">June '94/#20</a>	19
<b>Risk Communication</b>		
Building Consensus Through Corrective Action Conferences (J. White)	<a href="#">Aug. '15/#78</a>	13
Trading Shoes—Risk-Communication Strategies (Ellis)	<a href="#">June '04/#47</a>	24
Risk Communication—Trust and Credibility (Brown)	<a href="#">Sept. '98/#30</a>	27
Communicating Environmental Risk (Brown)	<a href="#">June '98/#29</a>	12
<b>Standards/Guidance/Regulation</b>		
Into the MStC – Developing A New Standard for Moving Petroleum Release Sites to Closure (Schruben)	<a href="#">Nov '23/#93</a>	
ASTM's New “Standard Guide for Greener Cleanups” (Wardle, Carpenter, Potter)	<a href="#">Oct. '14/#75</a>	16
USEPA's Plan for Petroleum Vapor-Intrusion Guidance	<a href="#">June '11/#68</a>	19
EPA Puts Off Making a CCL Determination To Regulate MtBE (Frye)	<a href="#">June '07/#55</a>	5
EPA/ASTSWMO Form Team to Delve Into EDB and 1.2-DCA in Groundwater	<a href="#">June '04/#47</a>	10
API Report on Characterizing Releases...Overlooks Important Regulatory Considerations	<a href="#">June '00/#35</a>	17
ASTM Task Group Seeks Input on Remedial Action Decision Standard	<a href="#">Sept. '98/#30</a>	24
CT DEP Developing Multimedia Expedited Site Assessment Guidelines for UST Sites	<a href="#">July '97/#26</a>	19
EPA's Guide on Expedited Assessment Tools for UST Sites	<a href="#">July '97/#26</a>	19
ASTM UST/LUST Standard Developments	<a href="#">June '95/#22</a>	32
UST-Related Standard Development Under ASTM	<a href="#">Jan. '94/#19</a>	6
A Toxicity Characteristics Rule Cheat Sheet	<a href="#">March '91/#14</a>	19
A Hazardous Waste, Or What? —EPA's New Toxicity Characteristics Rule	<a href="#">Aug. '90/#13</a>	1
<b>Oxygenates/Fuel Additives</b>		
<b>Air Pollution</b>		
EPA Issues Boutique Fuels Report	<a href="#">Nov. '01/#39</a>	12
National Research Council Study Questions Need for Oxygenates in RFG	<a href="#">June '99/#32</a>	23
Methanol, Other Oxygenated Fuels and Gasohol	<a href="#">Feb. '90/#12</a>	14
<b>EPA Activities</b>		
Hold Yer Horses: USEPA's E15 Waiver Still Has Some Ifs, Ands, or Buts (Ellis)	<a href="#">Dec. '10/#66</a>	1
EPA Puts Off Making a CCL Determination To Regulate MtBE (Frye)	<a href="#">June '07/#55</a>	5
EPA's Blue-Ribbon Panel Takes On the MtBE Specter (Frye)	<a href="#">Oct. '99/#33</a>	1
Findings and Recommendations of the Blue-Ribbon Panel on Oxygenates in Gasoline	<a href="#">Oct. '99/#33</a>	3
EPA Forms Blue-Ribbon Panel	<a href="#">March '99/#31</a>	11
EPA Issues MtBE Drinking Water Advisory	<a href="#">Feb. '98/#28</a>	32

## Ethanol

Drought-Devastated Corn Crop Calls for USEPA to Revisit Ethanol Quota (Frye).....	<a href="#">Sept. '12/#71</a>	15
Something's Gotta Give (Lynn) .....	<a href="#">Sept. '12/#71</a>	9
E15? The Sky Need Not Fall (Renkes) .....	<a href="#">June '11/#68</a>	21
It's the Compatibility Thing: How Two UST Regulators in the Land of Ethanol...(Frye) .....	<a href="#">Dec. '10/66</a>	8
NREL Study on Testing Mid-Level Ethanol/Gasoline in Dispensing Equipment .....	<a href="#">Dec. '10/#66</a>	7
Hold Yer Horses: USEPA's E15 Waiver Still Has Some Ifs, Ands, or Buts (Ellis) .....	<a href="#">Dec. '10/#66</a>	1
Not for the Squeamish...Those Alcohol-Loving Acetobacters...or What? (Frye).....	<a href="#">June '10/#65</a>	13
UL Not Quite Ready to List E85 Dispensers .....	<a href="#">Nov. '07/#57</a>	15
The Impact of Ethanol on the Natural Attenuation of BTEX and MtBE (Mackay et al.).....	<a href="#">Aug. '07/#56</a>	8
Are We to Become "Children of the Corn"? (Ellis).....	<a href="#">Sept. '06/#53</a>	20
Ethanol? Good. Yes? Um... (Ellis) .....	<a href="#">May '06/#52</a>	10
Is Your UST System Ethanol-Compatible? A Regulator's Perspective (Kuhn) .....	<a href="#">May '06/#52</a>	7
So What about Those E10 and E85 Fuels? —A Discussion on Materials Compatibility (English) .....	<a href="#">May '06/#52</a>	1
Driving Down the Ethanol Road – NEIWPC states report on ethanol impacts .....	<a href="#">June '01/#38</a>	27
The Subsurface Fate of Ethanol...the Emerging Oxygenate Alternative to MtBE (Powers et al) .....	<a href="#">Nov. '00/#36</a>	6
How Much Ethanol Is in That Gallon of RFG? .....	<a href="#">Nov. '00/#36</a>	9
California Issues Advisory on Ethanol/UST Compatibility.....	<a href="#">June '00/#35</a>	10
With the Possible Phase Out of MtBE, What Do We Know About Ethanol? (Bauman) .....	<a href="#">June '99/#32</a>	19

## Investigation And Remediation

Emerging Contaminants and Shallow Groundwater (Kuhn) .....	<a href="#">Oct. '16/#81</a>	4
Footprint: New Tool to Predict Potential Impact of Biofuels on BTEX Plumes (Wilson) .....	<a href="#">Dec. '10/#66</a>	14
What Minnesota Is Learning About Denatured Ethanol, E85 Releases, and Methane Gas (Toso) .....	<a href="#">Dec. '09/#63</a>	12
Where Compassion and LUST Remediation Meet (Lynn) .....	<a href="#">Nov. '08/#59</a>	1
Florida Leak Autopsy Study .....	<a href="#">Sept. '08/#58</a>	14
It's Always Something! That Element of Surprise in Analyzing for Gasoline Compounds .....	<a href="#">Nov. '07/#57</a>	1
TBA, Go Away! (Ellis) .....	<a href="#">Nov. '07/#57</a>	2
The Impact of Ethanol on the Natural Attenuation of BTEX and MtBE (Mackay et al.).....	<a href="#">Aug. '07/#56</a>	8
What's in Your Gasoline? (Lynn).....	<a href="#">June '07/#55</a>	11
Using Direct-Push Tools to Map Hydrostratigraphy and Predict MtBE Plume Diving (Wilson et al.) .....	<a href="#">May '06/#52</a>	14
The Case for Multicomponent Analysis of Gasoline (Weaver).....	<a href="#">Dec. '05/#51</a>	16
Garbage In, Garbage Out—the Trouble w/ Modeling the Behavior of MtBE in Environment (Ellis) .....	<a href="#">Oct. '03/#45</a>	14
EPA's Treatment Profile Web Site Provides Real-World Data about Treatment of MtBE (Quander et al) .....	<a href="#">Oct. '03/#45</a>	11
An Overview of Treatment Technologies for MtBE and Alternative Oxygenates in GW (Adams et al) .....	<a href="#">July '03/#44</a>	10
Do We need to Worry About MtBE Acid Hydrolysis? (Bauman).....	<a href="#">March '03/#43</a>	17
Analytical Methods for Fuel Oxygenates (White et al) .....	<a href="#">Oct. '02/#42</a>	1
MtBE Hot Spot at an Indiana Elementary School Leads to Concerns and Questions (Frye) .....	<a href="#">June '02/#41</a>	27
When MtBE Struck Pascoag... (Therrien) .....	<a href="#">March '02/#40</a>	4
Is MNA Appropriate for Remediating MtBE? (Small).....	<a href="#">March '01/#37</a>	22
Using In Situ Biobarriers to Rapidly Degrade MtBE in Subsoils and Groundwater (Salanitro et al).....	<a href="#">Oct. '99/#33</a>	8
Which Compound Requires More Attorneys: MtBE or Benzene? (Hartman).....	<a href="#">March '99/#31</a>	15
Will Reformulated Gasoline Reformulate UST Plume Management?—Plume Length Studies (Bauman).....	<a href="#">Sept. '98/#30</a>	25
MtBE—Beware the False Positive (Hartman) .....	<a href="#">July '97/#26</a>	18

## MtBE

Is Uncontaminated Groundwater Just Another Utopian Ideal? (Lynn) .....	<a href="#">Oct. '16/#81</a>	1
MtBE Remediation Bureau Cleanup (Lynn) .....	<a href="#">Oct. '14/#75</a>	4
Reimagining a Remedial Program for NH (Lynn) .....	<a href="#">Oct. '14/#75</a>	1
Jury Returns Speedy Verdict in New Hampshire MtBE Case (Frye) .....	<a href="#">June '13/#73</a>	8
Restoring Santa Monica's Drinking Water Supply .....	<a href="#">June '11/#68</a>	20
MtBE May Be Gone, But Its Melody Lingers On (Frye).....	<a href="#">Dec. '09/#63</a>	20

Article Title (Author)	Issue date/#	Page
The Impact of Ethanol on the Natural Attenuation of BTEX and MtBE (Mackay et al.)	<a href="#">Aug. '07/#56</a>	8
EPA Puts Off Making a CCL Determination To Regulate MtBE (Frye)	<a href="#">June '07/#55</a>	5
The 2nd European Conference on MtBE: A View from the U.S. Continental Divide (Kuhn)	<a href="#">March '05/#49</a>	19
USGS Study Looks at MtBE Occurrence in Rockingham County, NH (Lynn)	<a href="#">March '05/#49</a>	17
Maryland's MtBE Journey (Meade)	<a href="#">March '05/#49</a>	15
Shell Oil/US Motiva to Phase Out MtBE in Gasoline	<a href="#">Nov. '04/#48</a>	34
MtBE Problems Set the Stage for New UST Regs in Maryland (Meade)	<a href="#">Nov. '04/#48</a>	34
Sugar? Cream? MtBE?—It's Time to Close the Gap Between Water Supply & UST Programs (Sergeant)	<a href="#">June '04/#47</a>	30
NEIWPC Survey Shows How States Are Dealing with Oxygenates at LUST Sites: Part 2 (Frye)	<a href="#">Oct. '03/#45</a>	4
Oh What a Tangled Web (Martinson)	<a href="#">Oct. '03/#45</a>	1
NEIWPC Survey Paints a Complex Picture of Oxygenates at LUST Sites: Part 1 (Frye)	<a href="#">July '03/#44</a>	7
Do We Need to Worry About MtBE Acid Hydrolysis? (Bauman)	<a href="#">March '03/#43</a>	17
An Overview of MtBE and Other Oxygenates in Fuel (Ellis)	<a href="#">March '03/#43</a>	12
The Eleven Myths about MtBE (White)	<a href="#">Oct. '02/#42</a>	9
Lose Some MtBE Lately?: Unsettling Poundage in EPA's Toxic Release Inventory (Ellis)	<a href="#">June '02/#41</a>	24
Maryland Completes Study on Environmental Effects of MtBE	<a href="#">March '02/#40</a>	22
Is MtBE off the Hook in Europe? (Ellis)	<a href="#">March '02/#40</a>	17
The MtBE Litigation Frenzy (Ellis)	<a href="#">Nov. '01/#39</a>	8
MtBE Taste and Odor Thresholds...the Myth of Protectiveness (White)	<a href="#">Nov. '01/#39</a>	6
NEIWPC's MtBE Survey Sheds Light on Where States Are and Where They Aren't (Frye)	<a href="#">March '01/#37</a>	27
Santa Clara Study Examines Causes of Fuel/MtBE Releases at Active UST Sites	<a href="#">Nov. '00/#36</a>	29
API Research Bulletin on Small Spills	<a href="#">June '00/#35</a>	22
Communication Among Agencies...How Good Is It? (Hattan)	<a href="#">June '00/#35</a>	18
CT Survey Finds MtBE-Contaminated Heating Oil and Diesel Fuel Statewide (Robbins et al)	<a href="#">June '00/#35</a>	24
State Groundwater Clean-up Levels for UST Sites – Map	<a href="#">June '00/#35</a>	23
Unintended Consequences of Small Spills (Garrett)	<a href="#">June '00/#35</a>	19
Is It Any Wonder That MtBE is Omnipresent in the Environment?	<a href="#">Feb. '00/#34</a>	17
Northeast States Set Forth a Unified MtBE Strategy: Call for Immediate Congressional Action	<a href="#">Feb. '00/#34</a>	21
One Expert's Addendum to the "60 Minutes" MtBE Broadcast (Garrett)	<a href="#">Feb. '00/#34</a>	16
Evidence for Contamination of Heating Oil and Diesel Fuel with MtBE (Robbins et al)	<a href="#">June '00/#32</a>	22
A Little Drop'll Do Ya: Maine Study on MtBE in Drinking Water (McCaskill)	<a href="#">March '99/#31</a>	12
MtBE—That Four-Letter Worr...Umm...Abbreviation (Ellis)	<a href="#">March '99/#31</a>	6
MtBE Work Group Working Hard	<a href="#">Sept. '98/#30</a>	20
Aesthetic Criteria for Drinking Water Contaminated with MtBE—The Angst Factor (Kuhn)	<a href="#">June '98/#29</a>	14
MtBE & USTs: A Question of Compatibility (Davidson)	<a href="#">Feb. '98/#28</a>	18
States/ASTSWMO Form MtBE Workgroup	<a href="#">Feb. '98/#28</a>	30
MtBE Update	<a href="#">Nov. '97/#27</a>	18
A Moving Story—MtBE in Vermont (Haslam)	<a href="#">July '96/#24</a>	15
MtBE...If Ye Seek It, Ye May Well Find It (Ellis et al)	<a href="#">July '96/#24</a>	7
On the MtBE Horizon	<a href="#">July '96/#24</a>	14
Santa Monica Wells Shut Down Due to MtBE Contamination	<a href="#">July '96/#24</a>	14
<b>Oxygenates/Additives General</b>		
Emerging Contaminants and Shallow Groundwater (Kuhn)	<a href="#">Oct. '16/#81</a>	4
Is Uncontaminated Groundwater Just Another Utopian Ideal? (Lynn)	<a href="#">Oct. '16/#81</a>	1
What If Methanol...? (Ellis)	<a href="#">Aug. '09/#62</a>	8
It's Always Something! That Element of Surprise in Analyzing for Gasoline Compounds	<a href="#">Nov. '07/#57</a>	1
TBA, Go Away! (Ellis)	<a href="#">Nov. '07/#57</a>	2
Results of NEIWPC's 2007 Survey of State Tank Programs (Frye)	<a href="#">Aug. '07/#56</a>	12
The Impact of Ethanol on the Natural Attenuation of BTEX and MtBE (Mackay et al.)	<a href="#">Aug. '07/#56</a>	8
Ethanol? Good. Yes? Um... (Ellis)	<a href="#">May '06/#52</a>	10

Article Title (Author)	Issue date/#	Page
Is Your UST System Ethanol-Compatible? A Regulator’s Perspective (Kuhn)	<a href="#">May '06/#52</a>	7
So What about Those E10 and E85 Fuels? —A Discussion on Materials Compatibility (English)	<a href="#">May '06/#52</a>	1
The Case for Multicomponent Analysis of Gasoline (Weaver)	<a href="#">Dec. '05/#51</a>	16
LUST & Fuel Harmony: Ethanol and Motor Fuels Aspects of Energy Policy Act 2005 (Ellis)	<a href="#">Dec. '05/#51</a>	13
New Study Raises Concerns Over the Other Fuel Oxygenates (Sergeant)	<a href="#">March '04/#46</a>	25
New Study Shows MtBE Is Absorbed Through the Skin	<a href="#">March '04/#46</a>	9
NEIWPCC Survey Shows How States Are Dealing with Oxygenates at LUST Sites: Part 2 (Frye)	<a href="#">Oct. '03/#45</a>	4
Oh What a Tangled Web—Gasoline Oxygenates, Petro Distribution, and Detections in GW (Martinson)	<a href="#">Oct. '03/#45</a>	1
NEIWPCC Survey Paints a Complex Picture of Oxygenates at LUST Sites: Part 1 (Frye)	<a href="#">July '03/#44</a>	7
A Summary of the ASTSWMO Fuel Oxygenate Symposium (Kuhn et al)	<a href="#">March '03/#43</a>	22
An Overview of MtBE and Other Oxygenates in Fuel (Ellis)	<a href="#">March '03/#43</a>	12
A Circle Vicious: What Do We Know About the Other Oxygenates? (Ellis)	<a href="#">March '01/#37</a>	17
Tertiary Butyl Alcohol: MtBE May Not Be the Only Gasoline Oxygenate To Worry About (Linder)	<a href="#">Feb. '00/#34</a>	18
MtBE, Fuel Oxygenates...Now What? (Kuhn)	<a href="#">June '99/#32</a>	18
<b>Standards/Guidance/Regulations</b>		
On the LUST Front: What We’ve Done/What’s on the Horizon? (Hoskinson)	<a href="#">June '17/#82</a>	6
Potential Impact of 2015 UST Regs on Cleanups and State Funds	<a href="#">June '17/#82</a>	4
PEI Update - RPs 900, 1200, 100 (Renkes)	<a href="#">Oct. '16/#81</a>	14
Something’s Gotta Give (Lynn)	<a href="#">Sept. '12/#71</a>	9
PEI Lends a Hand on Compatibility & Equipment Testing Issues	<a href="#">Dec. '11/#69</a>	23
Analytical Issues for MtBE and Related Oxygenate Compounds (Crumbling)	<a href="#">Nov. '00/#36</a>	16
Drinking Water Standard for MtBE? The Ifs and Whens of Establishing an MCL (Sakata)	<a href="#">Oct. '99/#33</a>	6
<b>Miscellaneous</b>		
Redeveloping Petroleum Brownfields	<a href="#">June '20/#87</a>	1
Lessons Learned from Colorado’s PCRF	<a href="#">June '20/#87</a>	2
Washington State’s Financing Option for Environmental Cleanup	<a href="#">June '20/#87</a>	3
Marketing and Outreach: Is It Worth It? What Michigan Has Learned	<a href="#">June '20/#87</a>	5
Mcneely Says Bye to OUST, Hello to Garden	<a href="#">June '20/#87</a>	6
Goodbye Tank Farm, Hello Wind Farm (Kaczor)	<a href="#">July '19/#86</a>	
Small Defects Spur Massive Response: Red Hill (Shalev, Tu)	<a href="#">March '19/#85</a>	11
Private Plow Trucks Meet Dispensers in Maine (Scharf)	<a href="#">March '19/#85</a>	9
Catastrophic Gasoline UST Leak in Provo, Utah (Menatti, etc.)	<a href="#">March '19/#85</a>	7
Breaking Ground for EV Charging at Old Gas Stations (Dan French)	<a href="#">Aug. '18/#84</a>	19
Something’s Gotta Give (Lynn)	<a href="#">Sept. '12/#71</a>	9
Transition—What’s in Store for Tanks and Tank Programs Over the Next Decade? Part 1 (Frye)	<a href="#">March '10/#64</a>	1
The Use of Fuel Oxygenates in the European Union (Kuhn et al)	<a href="#">Nov. '01/#39</a>	4
Gasoline Oxygenates and Private Wells (Frye)	<a href="#">March '01/#37</a>	24
Book Review—Nothing But the Truth Uses MtBE... (Ellis)	<a href="#">Nov. '00/#36</a>	11
<b>Publications/Software/Outreach Products/Studies</b>		
How Email Marketing is Transforming Tennessee’s Division of Underground Storage Tanks	<a href="#">Sept. '24/#94</a>	13
Enhanced Version of the EPA’s EJScreen Tool Now Available (Miller)	<a href="#">Sept. '24/#94</a>	11
Into the MStC – Developing A New Standard for Moving Petroleum Release Sites to Closure (Schruben)	<a href="#">Nov '23/#93</a>	
Risk Mitigation Tracked Through ESG Reporting (Hove)	<a href="#">Apr '23/#92</a>	
Going Digital: Putting the UST Program in the Cloud (Foss)	<a href="#">July '21/89</a>	8
New National Dataset and Web Mapping Application for USTs and LUSTs (Hall/Kremer)	<a href="#">July '21/89</a>	5
Now We’re Talking! (Kelly)	<a href="#">July '21/89</a>	1
On the LUST Front: What We’ve Done/What’s on the Horizon? (Hoskinson)	<a href="#">June '17/#82</a>	6
PEI Update - RPs 900, 1200, 100 (Renkes)	<a href="#">Oct. '16/#81</a>	14
Corrosion in Underground Tanks Storing Diesel Fuel (Hoskinson)	<a href="#">Oct. '16/#81</a>	6

Article Title (Author)	Issue date/#	Page
LUSTLine: A 30-Year Chronicle (Frye)	<a href="#">Dec. '15/#79</a>	23
OUST's Petroleum Vapor Intrusion Guide	<a href="#">Aug. '15/#78</a>	5
New PEI RPs Hot Off Your Computer: Aviation Fueling Systems, AST Installation (Renkes)	<a href="#">June '13/#73</a>	20
PEI RPs Just Keep Rolling Along (Renkes)	<a href="#">March '13/#72</a>	22
NEIWPCPC Proving Timely Training for State UST/LUST Personnel (Harrison)	<a href="#">Sept. '12/#71</a>	17
NEIWPCPC's Online Clearinghouse for UST Inspectors	<a href="#">Dec. '11/#69</a>	27
PEI Lends a Hand on Compatibility & Equipment Testing Issues	<a href="#">Dec. '11/#69</a>	23
PEI Revises RP100 UST Installation Document (Renkes)	<a href="#">Dec. '10/#66</a>	30
Footprint: New Tool to Predict Potential Impact of Biofuels on BTEX Plumes (Wilson)	<a href="#">Dec. '10/#66</a>	14
NREL Study on Testing Mid-Level Ethanol/Gasoline in Dispensing Equipment	<a href="#">Dec. '10/#66</a>	7
New AST Overfill Prevention Document Available from PEI (Renkes)	<a href="#">Aug. '07/#56</a>	17
NEIWPCPC's Source Water Protection Guide (Sergeant)	<a href="#">Aug. '05/#50</a>	16
New Training Video for Fuel Oil Delivery Drivers/Heating Oil Technicians – Maine	<a href="#">March '05/#49</a>	26
At Last, An Expedited Site Assessment CD	<a href="#">March '01/#37</a>	31
UST-Related Publications from API	<a href="#">Dec. '96/#25</a>	32
API's RP 1604, "Closure of Underground Petroleum Storage Tanks," Replaces '87 Edition	<a href="#">July '96/#24</a>	24
Pay-for-Performance Cleanups	<a href="#">July '96/#24</a>	28
Tank Racer: EPA-Air Force Partnership to Improve Cost Estimation for LUST Cleanups	<a href="#">July '96/#24</a>	5
Aboveground Storage Tank Book Reviews	<a href="#">Jan. '96/#23</a>	17
Files on CLU-IN: EPA's Electronic Bulletin Board	<a href="#">Jan. '96/#23</a>	32
CLU-IN—EPA's Electronic Bulletin Board	<a href="#">June '95/#22</a>	28
Risk-Based Correction Action Video	<a href="#">June '95/#22</a>	23
OUST's Alternative Cleanup Technology Manual Provides Insight for LUST Site Decision Makers.	<a href="#">Dec. '94/#21</a>	11
The Petroleum Equipment Lexicon (Renkes)	<a href="#">Dec. '94/#21</a>	25
Doing It Right, II: Installing Required UST Equipment—Video	<a href="#">June '94/#20</a>	7
Interactive Video Training Course for UST Inspectors Available	<a href="#">Jan. '94/#19</a>	22
Keeping It Clean: Making Safe and Spill-Free Motor Fuel Delivery—Video	<a href="#">April '93/#18</a>	16
HyperVentilate—Software Guidance System for Vapor Extraction Applications	<a href="#">Oct. '92/#17</a>	5
Leaking Underground Storage Tanks and Health	<a href="#">Oct. '92/#17</a>	13
COLIS: EPA's Computerized On-Line Information System Offers Expanded Database	<a href="#">March '92/#16</a>	8
EPA Video on Subsurface Contaminants	<a href="#">March '92/#16</a>	7
For Large USTs, Temperature Compensation is the Key-Volumetric Leak Detection	<a href="#">Sept. '91/#15</a>	7
NATaT Training Video and Booklet for Small Town Governments	<a href="#">Sept. '91/#15</a>	16
"Searching for the Honest Tank"—Video	<a href="#">Sept. '91/#15</a>	16
"Searching for the Honest Tank"—Video	<a href="#">March '91/#14</a>	17
"Straight Talk on Leak Detection"—Video	<a href="#">March '91/#14</a>	20
"What Do We Have Here"—Video/Booklet	<a href="#">March '91/#14</a>	20
COLIS Thrives	<a href="#">Aug. '90/#13</a>	7
Lab Bypass Procedures—An Improved Technology Spelled Out in an EPA Guide	<a href="#">Aug. '90/#13</a>	10
EPA Case History Database and Library System	<a href="#">Feb. '90/#12</a>	5
NESCAUM Completes Health Evaluation of Gasoline Vapors	<a href="#">Feb. '90/#12</a>	12
Corrective Action Triage Software	<a href="#">Sept. '88/#09</a>	12
"Doing It Right"—Video	<a href="#">Sept. '88/#09</a>	4
EPA's Reg-in-a-Box	<a href="#">May '88/#08</a>	5
"Interim Prohibition: Guidance for Design and Installation of USTs"	<a href="#">Oct. '86/#04</a>	12
LUST Videos	<a href="#">Oct. '86/#04</a>	11
<b>Standards/Guidance/Regulations</b>		
Into the MStC – Developing A New Standard for Moving Petroleum Release Sites to Closure (Schruben)	<a href="#">Nov '23/#93</a>	
Am I In Compliance? Go Ask Alice (Rounds)	<a href="#">Dec. '20/#88</a>	18

Article Title (Author)	Issue date/#	Page
Potential Impact of 2015 UST Regs on Cleanups and State Funds .....	<a href="#">June '17/#82</a>	4
PEI Update - RPs 900, 1200, 100 (Renkes) .....	<a href="#">Oct. '16/#81</a>	14
PEI Recommended Practices and the New Rule (Renkes) .....	<a href="#">Dec. '15/#79</a>	22
OUST's Petroleum Vapor Intrusion Guide .....	<a href="#">Aug. '15/#78</a>	5
ASTM's New "Standard Guide for Greener Cleanups" (Wardle, Carpenter, Potter) .....	<a href="#">Oct. '14/#75</a>	16
New PEI RPs Hot Off Your Computer: Aviation Fueling Systems, AST Installation (Renkes).....	<a href="#">June '13/#73</a>	20
PEI RPs Just Keep Rolling Along (Renkes) .....	<a href="#">March '13/#72</a>	22
PEI Publishes UST Equipment Testing Recommended Practice (Renkes) .....	<a href="#">Sept. '12/#71</a>	18
But You Can Judge a Tank by Its Standards (Geyer) .....	<a href="#">Sept. '12/#71</a>	16
Something's Gotta Give (Lynn) .....	<a href="#">Sept. '12/#71</a>	9
PEI Committee Developing UST Equipment System Testing Document (Renkes) .....	<a href="#">March '11/#67</a>	21
Investigating Petroleum UST-Equipment Problems and Releases (ASTM E2733-10) (Schruben).....	<a href="#">Dec. '10/#66</a>	27
At Long Last, Recommended Practices for Marina Fueling Systems (Renkes).....	<a href="#">Aug. '09/#62</a>	19
Online Tests for PEI RPs .....	<a href="#">Feb. 09/#60</a>	18
PEI Releases New & Improved RP for ASTs.....	<a href="#">Nov. '08/#59</a>	12
PEI RP for Inspection & Maintenance .....	<a href="#">Sept. '08/#58</a>	20
New AST Overfill Prevention Document Available from PEI (Renkes) .....	<a href="#">Aug. '07/#56</a>	17
Is there a Proper Goodbye for Stage II Vapor recovery? (Renkes) .....	<a href="#">June '07/#55</a>	13
API's New Technical Protocol for Evaluating Natural Attenuation of MtBE .....	<a href="#">June '07/#55</a>	12
Update on Energy Policy Act Implementation (Rothenstein) .....	<a href="#">Sept. '06/#53</a>	8
And Here Comes Ultra-Low Sulfur Diesel (Renkes).....	<a href="#">May '06/#52</a>	13
NFPA Adopts Amendment on Static Discharge Warning Signs at Dispensers .....	<a href="#">Oct. '03/#45</a>	8
STI Publications Update .....	<a href="#">June '02/#41</a>	16
Analytical Issues for MtBE and Related Oxygenate Compounds .....	<a href="#">Nov. '00/#36</a>	16
ASTM Task Group Seeks Input on Remedial Action Decision Standard .....	<a href="#">Sept. '98/#30</a>	24
Command and Control of Vapors at UST Work Sites .....	<a href="#">June '98/#29</a>	1
EPA Issues MtBE Drinking Water Advisory .....	<a href="#">Feb. '98/#28</a>	32
EPA Issues Guidance on Alternative Integrity Assessment Methods for Steel Tanks .....	<a href="#">Nov. '97/#27</a>	8
Revised PEI Recommended Practice for UST System Installation (RP100) .....	<a href="#">Nov. '97/#27</a>	11
Construction Standard for Steel Tanks .....	<a href="#">Nov. '97/#27</a>	7
CT's DEP Developing Multimedia Expedited Site Assessment Guidelines for UST Sites .....	<a href="#">July '97/#26</a>	19
EPA's Guide on Expedited Assessment Tools for UST Sites .....	<a href="#">July '97/#26</a>	19
ALICE—An Evolving Concept for Documenting Good Tank Management .....	<a href="#">Dec. '96/#25</a>	19
ASTM's Emergency Standard for Assessing Bare Steel Tank Integrity Back to Drawing Board .....	<a href="#">Dec. '96/#25</a>	20
ASTM UST/LUST Standard Developments .....	<a href="#">June '95/#22</a>	32
Trenching, Shoring and UST's—OSHA's Excavations Standards For UST Excavation Work .....	<a href="#">June '95/#22</a>	24
API Standard 2015, "Safe Entry and Cleaning of Petroleum Storage Tanks..." .....	<a href="#">Dec. '94/#21</a>	10
Does the Leak Detection Equipment Used in Your State Meet EPA Performance Standards?.....	<a href="#">Dec. '94/#21</a>	28
Confined Spaces Kill! .....	<a href="#">Jan. '94/#19</a>	20
UST-Related Standard Development Under ASTM .....	<a href="#">Jan. '94/#19</a>	6
Hear Comes Stage II Vapor Recovery .....	<a href="#">April '93/#18</a>	17
OSHA Training Requirements and LUST Remediation Activities.....	<a href="#">Oct. '92/#17</a>	10
OSHA, LUST & Remediation.....	<a href="#">March '92/#16</a>	9
A Toxicity Characteristics Rule Cheat Sheet.....	<a href="#">March '91/#14</a>	19
EPA Provides Guidance on Assessing Civil Penalties for UST Reg Violations .....	<a href="#">March '91/#14</a>	15
A Hazardous Waste, Or What?—EPA's New Toxicity Characteristics Rule .....	<a href="#">Aug. '90/#13</a>	1
<b>Compliance</b>		
Musts For USTs...At A Glance.....	<a href="#">Sept. '88/#09</a>	6
Snarled Cleanup Permits, A Frustration We Can All Do .....	<a href="#">Sept. '88/#09</a>	11
Notification Schedule .....	<a href="#">Aug. '85/#01</a>	4

## EPA And State UST/LUST Activities

### EPA Activities

Congratulations to the National UST Program for Cleaning up Over 500,000 UST Releases (Barolo).....	<a href="#">March '22/#90</a>	11
On the LUST Front: What We've Done/What's on the Horizon? (Hoskinson) .....	<a href="#">June '17/#82</a>	6
It's Been Quite an Autumn 2011 (Hoskinson).....	<a href="#">Dec. '11/#69</a>	11
OUST Issues a Revised "Short List" of Potential Changes to UST Regs .....	<a href="#">June '10/#65</a>	21
Cleanups That Are Making a Difference (Hoskinson) .....	<a href="#">March '10/#64</a>	7
OUST Director Announces New UST Program Initiatives.....	<a href="#">Nov. '00/#36</a>	30
EPA Proposes UST Lender Liability Rule .....	<a href="#">June '94/#20</a>	13
And Away We Go!—EPA Lays Down the Basics on Tank Regulation .....	<a href="#">Sept. '88/#09</a>	1
EPA Requests Comments on Six New Issues.....	<a href="#">Dec. '87/#07</a>	3
First LUST Trust Cooperative Agreements Signed .....	<a href="#">July '87/#06</a>	5
The Gist of the UST Public Hearings .....	<a href="#">July '87/#06</a>	4
Proposed Financial Responsibility Rule Flexible, But Firm.....	<a href="#">March '87/#05</a>	3
National UST Mandate Consolidates a Disjointed History.....	<a href="#">Dec. '85/#02</a>	6
Getting the Word Out on Notification .....	<a href="#">Aug. '85/#01</a>	7
Requirements in Effect for UST Installations .....	<a href="#">Aug. '85/#01</a>	6
UST Notification Requirements Approaching Completion .....	<a href="#">Aug. '85/#01</a>	4

### State Activities

Catastrophic Gasoline UST Leak in Provo, Utah (Menatti, etc.).....	<a href="#">March '19/#85</a>	7
Building Consensus Through Corrective Action Conferences (J. White).....	<a href="#">Aug. '15/#78</a>	13
Forecasting Petroleum Cleanup Trends (NH, Lynn) .....	<a href="#">June '14/#74</a>	15
Eyes Wide Open (Lynn).....	<a href="#">June '13/#73</a>	15
Nassau County, NY, Small Tank Abandonment/Removal Program .....	<a href="#">March '13/#72</a>	16
California's Designated UST Operator Program's Lookin' Good (Bacon).....	<a href="#">Aug. '05/#50</a>	6
Misinformation's a Dangerous Thing—Tennessee .....	<a href="#">Aug. '89/#11</a>	5
States Take Action on Financing UST Regulatory Programs .....	<a href="#">May '88/#08</a>	10
Alachua County, Florida—A Local Perspective on UST Regulation .....	<a href="#">Oct. '86/#04</a>	9
Corrective Action in Connecticut's UST Regulations.....	<a href="#">Dec. '85/#02</a>	4
Life After Notification .....	<a href="#">Dec. '85/#02</a>	3
Moving Right Along with Notification.....	<a href="#">Dec. '85/#02</a>	2
State UST Program Funding Mechanisms.....	<a href="#">Dec. '85/#02</a>	3
Getting the Word Out on Notification.....	<a href="#">Aug. '85/#01</a>	7
UST Regulation Development and Notification Schedules .....	<a href="#">Aug. '85/#01</a>	5

## Stakeholder Involvement

Building Consensus Through Corrective Action Conferences (J. White).....	<a href="#">Aug. '15/#78</a>	13
Assembling the Players—UST/LUST Program Partnerships and Parleys .....	<a href="#">July '96/#24</a>	1
EPA, States, Stakeholders Sign on for PIRI—RBCA Implementation.....	<a href="#">July '96/#24</a>	5
The Lone Star State Reins-In A Runaway Cleanup Fund .....	<a href="#">Jan. '96/#23</a>	19

## State Cleanup Funds/Financial Responsibility/Insurance

### Cost Control

Strategies for Cost Control (NTC 2022 Preview).....	<a href="#">Aug '22/#91</a>	
Swamped in Free Product? Rise Above It With PFP (Foskett et al) .....	<a href="#">June '99/#32</a>	16
Cost Control By Any Other Name May Not Be Cost Control (Bearzi).....	<a href="#">June '94/#20</a>	16
Controlling UST Cleanup Costs .....	<a href="#">June '94/#20</a>	16

Article Title (Author)	Issue date/#	Page
<b>EPA And State Activities</b>		
<b>EPA Activities</b>		
EPA Extends Financial Responsibility Compliance Date for Small Businesses .....	<a href="#">Sept. '91/#15</a>	14
Financial Responsibility Compliance Date Extensions .....	<a href="#">Aug. '90/#13</a>	12
Financial Responsibility Breather?.....	<a href="#">May '88/#08</a>	3
<b>State Activities</b>		
Insurance Agents Prosecuted in Michigan UST Scam (Frye) .....	<a href="#">Aug. '15/#78</a>	11
A Mile-High Perspective on Petroleum Brownfield Redevelopment (Albuquerque).....	<a href="#">Dec. '14/#76</a>	1
The Consultant Who Played Foul w/the CA Cleanup Fund .....	<a href="#">June '14/#74</a>	3
Missouri Fund's \$1.3 Million Sting (Eighmey).....	<a href="#">June '14/#74</a>	1
The GISST of GoNM: Prioritize Inspections, Target Remediation, Reduce Claims ...(Pruett, Arfman) .....	<a href="#">June '11/#68</a>	1
Results of Missouri PST Insurance Fund Survey on AST Cleanups .....	<a href="#">March '99/#31</a>	27
The Lone Star State Reins-In A Runaway Cleanup Fund .....	<a href="#">Jan. '96/#23</a>	19
VT State Cleanup Fund—FR, Better Cooperation and Reasonable Cleanup Solutions .....	<a href="#">Aug. '89/#11</a>	5
<b>Financial Responsibility</b>		
A Summer Potpourri of UST News (Hoskinson) .....	<a href="#">July '19/#86</a>	6
Self-Insured Retentions (Williams-Hall).....	<a href="#">Aug. '18/#84</a>	21
Retroactive Dates and Gaps in Coverage (Rounds) .....	<a href="#">Dec. '17/#83</a>	25
What Is This Self-Insured Retention on My Tank Insurance Policy? (Williams-Hall) .....	<a href="#">Dec. '17/#83</a>	24
Verifying Insurance (Williams-Hall) .....	<a href="#">June '17/#82</a>	23
Potential Impact of 2015 UST Regs on Cleanups and State Funds (Albuquerque) .....	<a href="#">June '17/#82</a>	4
Why States Should be Concerned About Aging Tanks and Private Insurance (Hall).....	<a href="#">Oct. '16/#81</a>	18
Insurance Agents Prosecuted in Michigan UST Scam (Frye).....	<a href="#">Aug. '15/#78</a>	11
“Pig” Chews Over Meeting Regulatory Goals-Part 2 (Rounds) .....	<a href="#">Dec. '14/#76</a>	10
Sound State Funds Make Good Sense (Hoskinson) .....	<a href="#">Oct. '14/#75</a>	19
How to Get the Most Out of UST Insurance Coverage as an FR Mechanism (Williams).....	<a href="#">June '13/#73</a>	13
Getting Past the “Chicken Little Syndrome” (Williams .....	<a href="#">Sept. '12/#71</a>	11
How Certain Is FR?: The State Fund Perspective (Schwer) .....	<a href="#">May '12/#70</a>	7
How Certain Is FR?: The Insurance Perspective (Williams).....	<a href="#">May '12/#70</a>	6
How Certain Is FR?: USEPA's Quest Follow That Star (Hoskinson) .....	<a href="#">May '12/#70</a>	4
Square Operators, Round Tanks, & Regulatory Hammers: A Petroleum Marketer's Perspective (Marr) .....	<a href="#">Oct. '02/#42</a>	28
FR Stands for What? (Zontini).....	<a href="#">June '00/#35</a>	1
Petroleum Marketers Seek New Federal Financial Responsibility Legislation.....	<a href="#">March '91/#14</a>	14
Proposed Financial Test of Self-Assurance for Local Governments is Published .....	<a href="#">Aug. '90/#13</a>	12
EPA's Financial Responsibility Rule Hits the Streets—Insurance Availability Hits a New Pothole .....	<a href="#">Feb. '89/#10</a>	3
Insurance Unavailability Hampers Financial Responsibility Timetable .....	<a href="#">Dec. '87/#07</a>	4
<b>Fraud Prevention</b>		
Auditing for Fraud.....	<a href="#">Aug '22/#91</a>	
How Do You Know That an FR Document Is for Real? ((Hall) .....	<a href="#">Aug. '15/#78</a>	12
CA Makes Significant Program Changes (Fisher) .....	<a href="#">Dec. '14/#76</a>	25
The Consultant Who Played Foul w/the CA Cleanup Fund (Sellards) .....	<a href="#">June '14/#74</a>	3
Missouri Fund's \$1.3 Million Sting (Eighmey).....	<a href="#">June '14/#74</a>	1
Combating Cleanup Fund Fraud and Abuse PFP-Style (Cohen et al) .....	<a href="#">Feb. '00/#34</a>	23
Fraud and Abuse—The Audit Tool (Williams et al) .....	<a href="#">March '99/#31</a>	22
Fraud and Abuse—What State Cleanup Funds Can Learn from Medicare (Cohen) .....	<a href="#">Sept. '98/#30</a>	13
States Move Ahead with Financial Assurance Programs .....	<a href="#">Aug. '89/#11</a>	4
<b>Insurance</b>		
The Risk of Bad Data (Rounds).....	<a href="#">July '19/#86</a>	26
Part 2: UST Facility Inspections: What's Working, What's Not, What We Need to Do (Rounds) .....	<a href="#">March '19/#85</a>	29
Is a Wave of UST Replacements Coming? (Rick Long) .....	<a href="#">Aug. '18/#84</a>	17

Article Title (Author)	Issue date/#	Page
Part 1: UST Facility Inspections: What’s Working, What’s Not, What We Need to Do (Rounds)	<a href="#">Aug. '18/#84</a>	15
Retroactive Dates and Gaps in Coverage (Rounds)	<a href="#">Dec. '17/#83</a>	25
What Is This Self-Insured Retention on My Tank Insurance Policy? (Williams-Hall)	<a href="#">Dec. '17/#83</a>	24
Verifying Insurance (Williams-Hall)	<a href="#">June '17/#82</a>	23
Why States Should be Concerned About Aging Tanks and Private Insurance (Hall)	<a href="#">Oct. '16/#81</a>	18
How Do You Know That an FR Document Is for Real? ((Hall)	<a href="#">Aug. '15/#78</a>	12
Insurance Agents Prosecuted in Michigan UST Scam (Frye)	<a href="#">Aug. '15/#78</a>	11
“Pig” Chews Over Meeting Regulatory Goals-Part 2 (Rounds)	<a href="#">Dec. '14/#76</a>	10
The Consultant Who Played Foul w/the CA Cleanup Fund (Sellards)	<a href="#">June '14/#74</a>	3
Missouri Fund’s \$1.3 Million Sting (Eighmey)	<a href="#">June '14/#74</a>	1
Getting Past the “Chicken Little Syndrome” (Williams)	<a href="#">Sept. '12/#71</a>	11
How Certain Is FR?: The Insurance Perspective (Williams)	<a href="#">May '12/#70</a>	6
Endorsed Insurance Coverage (Montgomery)	<a href="#">May '09/#61</a>	20
What Is a “Covered Storage Tank”? (Montgomery)	<a href="#">Feb. 09/#60</a>	20
The Assurance Is in the Details (Montgomery)	<a href="#">Nov. '08/#59</a>	11
Confirmed Release Policies vs Suspected Release Policies (Montgomery)	<a href="#">Sept. '08/#58</a>	21
Court Says Rescission Is Not a Remedy for UST Insurance Providers (Frye)	<a href="#">March '04/#46</a>	25
Serving Up USTs on a Silver Platter—Is Stage Set for the Insurance Industry’s Return? (Morrissey)	<a href="#">June '95/#22</a>	1
New Insurers Enter UST Market	<a href="#">Aug. '89/#11</a>	3
Breaking With Tradition: Risk Retention Group Could Be Insurance Beacon for Other Trade Groups	<a href="#">May '88/#08</a>	6
Buffalo Tank Takes On BUFFHIDE-LT Cleanup Assurance	<a href="#">July '87/#06</a>	9
Chug, Chug! Puff, Puff!...Pulling UST’s Up, Over and Into the Land of Insurability	<a href="#">July '87/#06</a>	1
The Retail Gas Station Insurance Predicament	<a href="#">May '86/#03</a>	10
<b>Standards/Guidance/Regulations</b>		
Potential Impact of 2015 UST Regs on Cleanups and State Funds (Albuquerque)	<a href="#">June '17/#82</a>	4
Proposed Financial Test of Self-Assurance for Local Governments is Published	<a href="#">Aug. '90/#13</a>	12
EPA’s Financial Responsibility Rule Hits the Streets—Insurance Availability Hits a New Pothole	<a href="#">Feb. '89/#10</a>	3
<b>State Funds</b>		
Implementing High-Resolution Site Characterization in South Carolina’s UST Management Program (Wykel)	<a href="#">Nov '23/ #93</a>	
Potential Impact of 2015 UST Regs on Cleanups and State Funds (Albuquerque)	<a href="#">June '17/#82</a>	4
Why States Should be Concerned About Aging Tanks and Private Insurance (Hall)	<a href="#">Oct. '16/#81</a>	18
Utah Fund Introduces Rebates for Environmental Assurance Fees (Menatti)	<a href="#">June '16/#80</a>	23
Insurance Agents Prosecuted in Michigan UST Scam (Frye)	<a href="#">Aug. '15/#78</a>	11
A Mile-High Perspective on Petroleum Brownfield Redevelopment (Albuquerque)	<a href="#">Dec. '14/#76</a>	1
Sound State Funds Make Good Sense (Hoskinson)	<a href="#">Oct. '14/#75</a>	19
The Consultant Who Played Foul w/the CA Cleanup Fund (Sellards)	<a href="#">June '14/#74</a>	3
Missouri Fund’s \$1.3 Million Sting (Eighmey)	<a href="#">June '14/#74</a>	1
How Certain Is FR?: The State Fund Perspective (Schwer)	<a href="#">May '12/#70</a>	7
“We Hope LUSTLine Will Be Useful...” (Frye)	<a href="#">Aug. '05/#50</a>	1
Court Says Rescission Is Not a Remedy for UST Insurance Providers (Frye)	<a href="#">March '04/#46</a>	25
Taking on Today’s Challenges: (Rothenstein)	<a href="#">July '03/#44</a>	19
Life Beyond the Fund (IA’s transition from fund to marketer-owned insurance company) (Rounds)	<a href="#">March '01/#37</a>	28
State Funds: The Cash Cows for the New Millennium? (Kendall)	<a href="#">Feb. '00/#34</a>	22
Tips for Managing your State Cleanup Fund - Part II	<a href="#">June '99/#32</a>	14
Tips for Managing your State Cleanup Fund - Part I	<a href="#">Sept. '98/#30</a>	16
State Funds—A Bumpy Road	<a href="#">Jan. '96/#23</a>	18
State Cleanup Fund Evolutions	<a href="#">Dec. '94/#21</a>	14
An Association of State UST Cleanup Funds is Born	<a href="#">Jan. '94/#19</a>	28
<b>Third-Party Damage Claims</b>		
Mitigating Third-Party Damage Claims with Pay for Performance (Foskett)	<a href="#">Oct. '99/#33</a>	23

## Sustainability In Tank Programs

USEPA Region 3 Spearheads Effort to Develop a Green Cleanup Standard .....	<a href="#">Aug. '09/#62</a>	5
How Can Tank Programs Get on the Ball with Sustainability? (White).....	<a href="#">Aug. '09/#62</a>	1

## Remembrances

Patricia Ellis...A Brilliant Life (Frye) .....	<a href="#">June '13/#73</a>	6
Patricia Ellis...Determined to Understand MtBE and Get It Right (Kuhn) .....	<a href="#">June '13/#73</a>	7

## Tanks On Tribal Lands

Tale of the Terrifying Tank (Junker) .....	<a href="#">Apr '23 / #92</a>	
Overcoming Compliance Challenges in Indian Country .....	<a href="#">June '24/#87</a>	26
UST Operator Boot Camps in Oneida Country (Flowers) .....	<a href="#">June '17/#82</a>	28
Studying the Backlog of UST Releases on Tribal Lands (Hoskinson) .....	<a href="#">April '15/#77</a>	22
Laguna Pueblo Route 66 Travel Center; Crow Creek Reservation .....	<a href="#">May '12/#70</a>	17
Compliance a Big Priority in Oneida Country (Flowers) .....	<a href="#">June '11/#68</a>	6
2005 EPA UST Tribal Strategy .....	<a href="#">March '11/#67</a>	19
A Tribute: Arlene Luther's Legacy.....	<a href="#">Sept. '08/#58</a>	11
Navajo Nation Introduces Food-Grade Nutrients for Bioremediation at Abandoned Gas Stations .....	<a href="#">June '07/#55</a>	16
Gila River Indian Community and EPA Team Up to Activate CA at Former Trading Post (Prokop).....	<a href="#">Feb. '07/54</a>	18
Prioritizing and Targeting UST Systems at Risk Using GIS (Frank Harjo) .....	<a href="#">Sept. '06/#53</a>	12
Nez Perce Pursue Cleanups, Inspections, and Nondegradation of All Aquatic Resources (Brackney).....	<a href="#">May '06/#52</a>	30
Kudos for Two Tribal UST Capacity-Building Projects (Pashia) .....	<a href="#">Dec. '05/#51</a>	36
Water Is Life (Haven) .....	<a href="#">Aug. '05/#50</a>	7

## Training: UST/LUST

Operator Training 10 Years Later...Are We There Yet? (Moreau Thomas) .....	<a href="#">Dec. '20/#88</a>	13
Tennessee's State-of-the-Art Training Facility (Braswell) .....	<a href="#">June '20/#87</a>	12
Changes in NEIWPCC's Training Program (Harrison) .....	<a href="#">Oct. '14/#75</a>	23
NEIWPCC Proving Timely Training for State UST/LUST Personnel (Harrison).....	<a href="#">Sept. '12/#71</a>	17
California's Designated UST Operator Program's Lookin' Good (Bacon).....	<a href="#">Aug. '05/#50</a>	6
All Aboard the UST Train: Training LUST Program Personnel (Mann) .....	<a href="#">June '02/#41</a>	23

## Tank Closure: Removal/Disposal

Potential Implications of the Presence of PFAS at LUST Sites (Cunningham) .....	<a href="#">March '22/#90</a>	15
Nassau County, NY, Small Tank Abandonment/Removal Program .....	<a href="#">March '13/#72</a>	16
Circa 1888 Rail Tanker Car/UST Discovered in Knoxville, TN (Bradley).....	<a href="#">May '12/#70</a>	15
Tank Removal...Do Ya Feel Lucky? (Parker) .....	<a href="#">March '91/#14</a>	8
Right Behind Your Nose All Along—Tank Closure.....	<a href="#">Feb. '89/#10</a>	1
Here a Tank, There a Tank, Everywhere a...Tank Removal and Abandonment .....	<a href="#">Dec. '87/#07</a>	1
A Tank Disposal Solution in Chicopee, MA .....	<a href="#">Oct. '86/#04</a>	2
Tank Disposal...An Issue Caught in the Regulatory Cracks .....	<a href="#">Oct. '86/#04</a>	1
Disposing of Used USTs .....	<a href="#">May '86/#03</a>	4

## UST-Fields/Brownfields/ARRA

The Benzene to Beer Trail (Ward) .....	<a href="#">June '17/#82</a>	30
Former TN Gas Station Transformed into Local Produce Hub .....	<a href="#">Oct. '16/#81</a>	21
A Hartford Community's Remarkable Transformation (Clark) .....	<a href="#">Dec. '15/#79</a>	3
USTfields to Brownfields (Ballogg, Laney, Morici, Register) .....	<a href="#">Dec. '15/#79</a>	1
MtBE Remediation Bureau Cleanup (Lynn) .....	<a href="#">Oct. '14/#75</a>	4
The LUST Program Has Lots of Work and Scarce Help (Hoskinson) .....	<a href="#">June '13/#73</a>	17

Article Title (Author)	Issue date/#	Page
“Make a Difference Day” in the Crud Corridor (Lynn)	<a href="#">March '13/#72</a>	18
Hiding in Plain Site: Inventorying SC’s Petroleum Sites (Berenbrok)	<a href="#">Sept. '12/#71</a>	4
Kittery to Fort Kent: An ARRA Pilgrimage Across Maine and Lessons Learned (McCaskill)	<a href="#">March '11/#67</a>	16
Cleanups That Are Making a Difference (Hoskinson)	<a href="#">March '10/#64</a>	7
Stimulus and Brownfields: The Perfect Marriage, a Messy Divorce, or...(Lynn)	<a href="#">Dec. '09/#63</a>	9
Happy Anniversaries: Paper, Silver...and Greener Too (Hoskinson)	<a href="#">Dec. '09/#63</a>	7
United We Stand...Divided We Fizzle: Geographic Corridors/Brownfields ((McNeely)	<a href="#">Dec. '09/#63</a>	1
Hiding in Plain Sight (Rothenstein)	<a href="#">Nov. '08/#59</a>	3
Where Compassion and LUST Remediation Meet (Lynn)	<a href="#">Nov. '08/#59</a>	1
Look, A “Green” Fueling Station! – former Oregon brownfield site (Frye)	<a href="#">June '07/#55</a>	1
Reconnecting with Those Wayside Gems of Yesteryear (Randl)	<a href="#">Sept. '06/#53</a>	6
Colorado Embarks on a Brownfields Historic Byways Revitalization Initiative (Hajicek)	<a href="#">Sept. '06/#53</a>	5
Arizona’s Route 66 Initiative Tackles Forgotten Gas Stations on a Highway of History (Witt)	<a href="#">Sept. '06/#53</a>	1
Revitalizing Contaminated Sites: We’ve Come a Long Way, Baby! (Chu)	<a href="#">Dec. '05/#51</a>	34
The Face of Brownfields Is Changing (Rothenstein)	<a href="#">June '04/#47</a>	5
Where Are the Sites?—The Emerging Context for “USTfields” (Bartsch)	<a href="#">June '04/#47</a>	1
Urban Cinderella—The Transformation of Former Petroleum-Contaminated Site in VA (Howenstine)	<a href="#">March '04/#46</a>	23
EPA Announces \$3.8 Million in USTfields Grants to 25 States and 3 Tribes	<a href="#">June '02/#41</a>	29
South Dakota’s Antidote to Abandoned Tank Anxiety (D. Rounds)	<a href="#">Nov. '01/#39</a>	26
Getting Small-Town USTfields Out of the Doldrums (Lynn)	<a href="#">June '00/#35</a>	25
USTfields - Michigan Confronts the Challenge and Prevails (Carter)	<a href="#">June '00/#35</a>	27
USTfields: Abandoned Gas Stations—By Any Other Name—Still a Cause for Concern (Nifong)	<a href="#">Feb. '00/#34</a>	1
LUST in the Brownfields	<a href="#">July '97/#26</a>	22

## USTS/LUSTS in Europe/International

The LUST Program Has Lots of Work and Scarce Help (Hoskinson)	<a href="#">June '13/#73</a>	17
“Make a Difference Day” in the Crud Corridor (Lynn)	<a href="#">March '13/#72</a>	18
The 2nd European Conference on MtBE: A View from the U.S. Continental Divide (Kuhn)	<a href="#">March '05/#49</a>	19
One American’s View of the European Approach to Leak Detection (Wilcox)	<a href="#">Oct. '03/#45</a>	21
Leak Detection in the European Union (Thompson)	<a href="#">Oct. '03/#45</a>	19
UST Systems in China—Yesterday, Today, and Tomorrow (Renkes)	<a href="#">Oct. '02/#42</a>	35
Is MtBE off the Hook in Europe? (Ellis)	<a href="#">March '02/#40</a>	17
USTs—A View from Europe (Thompson)	<a href="#">Nov. '01/#39</a>	1
The Use of Fuel Oxygenates in the European Union (Kuhn et al)	<a href="#">Nov. '01/#39</a>	4
LUST in Germany	<a href="#">May '86/#03</a>	10