Tribal Lands Forum
August 2011

Oneida Nation

Underground Storage Tanks

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Eight Northern Indian Pueblos Council
Office of Environmental Technical Assistance
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Office of Environmental Technical Assistance
ENIPC OETA UST Program

- 30 Trust Land Facilities
- 18 Fee Facilities
- Tank Installations and Closures
- Compliance Assistance
- Owner Operator Training
- “Other Duties as Assigned”
Support

- Funding
- Training
- Travel Scholarships
- National Tanks Conference
- Tribal EPA UST Meeting
Tribal UST Inspectors and Compliance Assistance Officers

Agenda:
• ATG Activity
• UST Jeopardy
• Helpful Links and Materials
• Discussion
Underground Storage Tank (UST) Leak Detection
Tank Gauging
Automatic Tank Gauge (ATG)
ATG as an inspection tool

- Inventory
- Tank Leak
- Line Leak
- Set-up
- Alarms
- Unusual Operating Conditions
- 9 Groups – In Class Exercise
UST Quiz Show!

• 2011 – its tough!
• Teams?
• Score Keeper?
• Fab Prizes
Helpful Links

• Ken Wilcox Associates
  • http://www.kwaleak.com/index.asp

• National Workgroup on Leak Detection Evaluation
  • http://www.nwglde.org/

• Ben Thomas
  • www.bentanks.com

• EPA Tribal Portal
  • www.epa.gov/oust/tribes

• ATG 3rd Party Cert Quick Guide
  • http://usttraining.com/PDF_Inspector_Forms/ER-BST-MA-ATGQuickRef10-06-09.pdf
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Thank you!

Any Questions?
Discussion...
A LEAK DETECTOR IS INSTALLED IN THIS SYSTEM

Operating Instructions:
1. If delivery at nozzle is greatly reduced (about 1 1/2 GPM) leak detector is “tripped” signaling a possible leak.
2. Close nozzle for 10 seconds with pump turned on.
3. Open nozzle and observe delivery. If still reduced, close nozzle for one minute (pump turned on).
4. If full flow not obtained (nozzle opened), notify maintenance personnel. Piping may be leaking.

WARNING

Automatic nozzle may not shut off when nozzle is delivering at restricted flow of about 1.5 GPM.