



UST QUARTERLY



A Newsletter of the Kentucky Underground Storage Tank Program

Volume 4, Issue 1
2012

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For more information, comments or story suggestions, please contact Virginia Lewis, editor of the UST Quarterly.

Virginia.Lewis@ky.gov
502-564-5981, ext. 4024

To report a release or suspected release, call the Environmental Response Branch.
1-800-928-2380

Kentucky UST Operator Training

Under Development and on the Horizon

By Stephen Kent, UST Branch Compliance Section Supervisor



TANK OPERATOR ONLINE LEARNING SYSTEM

Development of Kentucky UST operator training, as required by federal regulation passed in 2005, is nearly complete.

UST owners and operators will be notified by the UST Branch upon the final completion of the training system, Kentucky Tank Operator Online Learning System (KY TOOLS). At that time, deadlines for designated compliance manager (DCM) designation and completion of the online training will be established. Here are details about the training:

> The combined Class A/B operator training, KY TOOLS, will include up to 16 site-specific lessons to be completed by a DCM for each UST facility. "Site-specific" refers to the fact that a DCM will only be required to take lessons that pertain to their UST system.

> Completion of each lesson will be followed by a site-specific quiz that covers the training material.

> KY TOOLS will have the added benefit of providing a site-specific compliance management plan that can be printed by the DCM for future reference.

> The training will be required to be completed every 12 months from the date the first training was completed.

> Owners can choose to have one or more DCMs, but at a minimum, at least one must be trained.

> The training will be free of charge.

For more information on Kentucky UST operator training and the revised deadlines, contact Leslie Carr at Leslie.carr@ky.gov or 502-564-5981, ext. 4778.



Photo by Stephen Kent

Notice: Revised Deadlines

The completion of the Kentucky UST operator training system, KY TOOLS, has been delayed.

Revised deadlines will be established in Kentucky for the following:

- DCM designation and
- Completion of operator training.

The revised deadlines will be officially communicated to UST owners and operators by mail and will be posted on the UST Branch website at

<http://waste.ky.gov/UST/Pages/ot.aspx>.



Photo by Stephen Kent

Visit our website today at <http://waste.ky.gov/ust>.

EPA Releases Semiannual Report of UST Performance Measures

How does the Kentucky UST program compare to other states?

Twice each year, EPA collects data from states and territories regarding UST performance measures (as defined by EPA) and makes the data publicly available. The data includes information such as the number of active and closed tanks, releases reported, cleanups initiated and completed, facilities in compliance with UST requirements, and inspections. EPA compiles the data and presents it in table format for all states, territories, and Indian country.

In EPA terms, there are 10 Regions. Kentucky is part of Region 4 along with Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, and Tennessee. Snapshots of part of the Region 4 report data are shown to the right and below.

For the entire report, definitions, and additional supporting information, go to EPA's website.

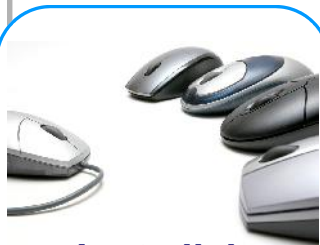
www.epa.gov/oust/cat/camarchv.htm

UST Compliance Measures
for Mid-Year FY 2012 (April 1, 2011 - March 31, 2012)

Region / State	% in Significant Operational Compliance with Release Prevention Regulations	% in Significant Operational Compliance with Release Detection Regulations	% of UST Facilities in SOC w/UST Release Detection and Release Prevention
FOUR			
AL	87%	78%	74%
FL	98%	82%	81%
GA	85%	71%	67%
KY ★	75%	77%	64%
MS	80%	81%	71%
NC	83%	79%	74%
SC	88%	86%	79%
TN	89%	88%	81%
SUBTOTAL	87%	79%	74%

UST Corrective Action Measures for Mid-Year FY 2012 (Data through March 31, 2012)

Region / State	Number of Active Tanks	Number of Closed Tanks	Confirmed Releases		Cleanups Initiated	Cleanups Completed		Cleanups Remaining
			Actions This Year	Cumulative		Actions This Year	Cumulative	
FOUR								
AL	18,292	30,110	38	11,611	11,507	51	10,309	1,302
FL	22,739	109,906	72	26,516	16,445	291	13,228	13,288
GA	29,415	48,717	100	12,843	12,608	132	11,347	1,496
KY ★	10,680	38,737	105	15,748	15,672	325	14,126	1,622
MS	8,386	23,323	38	7,316	7,214	34	6,983	333
NC	27,022	68,061	70	25,050	23,003	196	20,248	4,802
SC	11,812	32,951	31	9,564	9,252	80	8,660	2,604
TN	18,428	36,909	73	14,403	14,366	83	13,910	493
Subtotal	144,974	388,716	527	123,051	110,097	1,192	97,111	25,940



Just click.
It's quick!

Use online services and make UST-related business with the Commonwealth quicker, easier and greener.

Submit Documents
Operational Compliance
Site Assessment
Remediation

Make Payments
Pay Annual Tank Fees

Complete Training
(Coming Soon)
Kentucky UST Operator
Training (KY TOOLS)

To get started, go to the UST Branch website at <http://waste.ky.gov/ust> and just follow the links.

Reclassification Responses *30% Still Needed*

The UST Branch has issued 1,092 letters to UST owners and operators requesting reclassification information. As of the beginning of June, 70 percent (771) of the reclassification responses have been received. While everyone's efforts are greatly appreciated, reclassification information is still needed for 30 percent of the requests.

Within the new Kentucky UST regulations that went into effect on Oct. 6, 2011, the Classification Outline and the ranking system were revised. As a result, it is necessary for all UST facilities to be reclassified according to the new regulations, with the exception of those UST facilities that submitted a Notice of Intent or reported a release prior to April 18, 1994.

Once a UST facility is reclassified, it can then be re-ranked. In most cases, a reimbursable directive cannot be issued until the UST facility is re-ranked.

Clearly, it is important that the reclassification information be submitted as soon as possible so directives can be issued and the cleanup process can continue.

Responses to these requests (i.e., Facility Classification Guides and supporting documentation) may be submitted online through the UST Branch electronic submittal service.

The Energy and Environment Cabinet does not discriminate on the basis of race, color, national origin, sex, age, sexual orientation, gender identity, religion, disability, ancestry or veteran's status and provides, on request, reasonable accommodations including auxiliary aids and services necessary to afford an individual with a disability an equal opportunity to participate in all services, programs and activities. To request materials in an alternative format, contact the Underground Storage Tank Branch, 200 Fair Oaks Lane, 2nd Floor, Frankfort, KY 40601 or call 502-564-5981, ext. 4024. Persons with hearing and speech impairments can contact the agency by using the Kentucky Relay Service, a toll-free telecommunication device for the deaf (TDD). For voice to TDD, call 800-648-6057. For TDD to voice, call 800-648-6056.

Visit our website today at <http://waste.ky.gov/ust>.

UST Facility Restoration and Damage Prevention

By Edward J. Winner, UST Branch Manager

“Reimbursement for facility restoration actions involving the replacement of surface material shall be limited to costs necessary for the replacement of surface material removed during corrective action activities.” ~ Section 10(5) of 401 KAR 42:250, Petroleum Storage Tank Environmental Assurance Fund (PSTEAF) Reimbursement Procedures

The Commonwealth spends significant dollars on facility restoration, including the replacement of paving and concrete in parking lots. These dollars don't support protection of human health or the environment. They are, rather, spent to repair the unfortunate collateral damage that results from corrective action.

Requests are often received from UST facility owners to reimburse the costs of replacing surface materials outside the immediate area where the corrective action occurred. Damage to these areas could potentially be avoided by employing construction mats.

Construction mats, also known as rig mats, event mats, access mats, ground protection mats, etc., are durable, reusable, flexible, portable surfaces, which will protect parking lots from construction traffic and heavy equipment.

These mats have traditionally been made of heavy timber; however, many manufactures are now offering mats made of recycled tires, laminated wood, and high-density polyethylene.

Modern construction mats are light-weight (4' x 8' sheets

weighing between 60 and 100 pounds), easy to transport, and can be placed in any configuration. They are designed to handle all types of equipment, including excavators, trucks, cranes, and drilling rigs. Depending on the type of mat selected, they will typically support weights between 40 to 150 tons.

It is incumbent upon all of us, who want to see our tax dollars spent wisely, that we avoid spending our limited dollars on items which do not further the protection of human health and the environment.

While contractors determine their own work practices, the UST Branch will continue to restrict reimbursements to the replacement of surface material removed during corrective action activities. Using construction mats will help to prevent undesirable, collateral damage to parking lots and will reserve funds for better uses.

For more information on the use of construction mats, contact Edward Winner at Edward.winner@ky.gov or 502-564-5981, ext. 4782.

Hughes Recognized as Geologist of the Year



Larry Hughes (Left, UST Branch Corrective Action Supervisor) receives award from Treenede Garrison (Right, Kentucky AIPG President Elect). Photo by Brad Highley.

The Kentucky Section of the American Institute of Professional Geologists (AIPG) presented the 2012 Outstanding Geologist of the Year Award to Larry Hughes. Hughes, a professional geologist, heads the Kentucky UST Branch Corrective Action section and is an important part of the UST Branch leadership.

“The committee, after reading and hearing comments about this year's nominations, selected Larry Hughes unanimously due to his invaluable contributions to the profession,” said Treenede Garrison, Kentucky AIPG President Elect.

Hughes has used his professional expertise in making great contributions to the UST community, as well. On the cleanup side of the UST program, he has been persistent in his focus on applying site-specific corrective action.

“In order to implement a timely and successful remedial strategy based on an appropriate remedial goal, the primary determining factor should be based on a thorough and accurate understanding of the local geologic and other subsurface interactions at a specific site,” says Hughes.

Hughes and other professionals in the UST Branch work with UST owners and their contractors to evaluate their properties and select the most effective cleanup strategies. For more information, or to talk with UST personnel about your property, call 502-564-5981.



Bright Ideas?
Tell us what
you think.

Let us know if there is something you would like to see in the UST Quarterly.

Send your ideas, suggestions and photos to Virginia Lewis.

Virginia.Lewis@ky.gov
502-564-5981, ext. 4024

Visit our website today at <http://waste.ky.gov/ust>.



**Underground Storage Tank Branch
200 Fair Oaks Lane
Frankfort, KY 40601**



Operator
training
information
is enclosed!

2012 Annual Tank Fee Invoices *Potential Delay*

By Lola Lyle, UST Branch Administrative Section Supervisor



It is that time of year again. Annual tank fees (\$30 tank fee for each UST in active or temporary closure status) are assessed on July 1 of every year. Due to database upgrades and maintenance, the invoice mailing for these fees may be delayed. If this is the case, the payment due date will be adjusted accordingly. Please wait until you receive your invoice to make payments.

Two quick and easy ways to pay annual tank fees (with your invoice):

Mail

If paying by mail, make checks payable to the Kentucky State Treasurer.

Mail payments to:
Kentucky Dept. for Environmental Protection
UST Branch
200 Fair Oaks Lane, 2nd Floor
Frankfort, KY 40601

Online

Paying online is

- > Free
- > Secure
- > Easy to use



To take advantage of this service and make your transactions easier, visit the UST Branch website at <http://waste.ky.gov/ust>.

For questions regarding annual tank fees, contact the UST Branch Administrative Section at 502-564-5981.

Visit our website today at <http://waste.ky.gov/ust>.