

## Sites with Both USTs and ASTs

In the past, some owners who operated USTs and ASTs at the same location chose to insure their USTs with the PSTIF, but did not insure their ASTs. As of January 1, 2013, this will no longer be allowed.

Until 2011, the State of Missouri did not require pollution liability insurance on ASTs, so it was acceptable to insure only the underground tanks at the site. But that changed last year. So the PSTIF must make sure all tanks that are in use at a location are insured with us, or none can be. We will continue issuing two separate coverage documents – one for the USTs and one for the ASTs.

## That “Odd Gunk” in Diesel Tanks?

After the nation switched to ultra-low sulfur diesel fuel a few years ago, tank owners began reporting strange-looking “gunk” on various components of their diesel fuel systems. No one seemed to know what it was or what was causing it.

A consortium of agencies and associations engaged researchers at Battelle Institute to figure it out. Well.... Battelle issued its report in September, which answers some questions but adds to the mystery.

Apparently ethanol-loving bacteria that produce acetic acid, which corrodes metal, are thriving in many diesel tanks! Exactly why, and where the ethanol comes from, are still unknown.

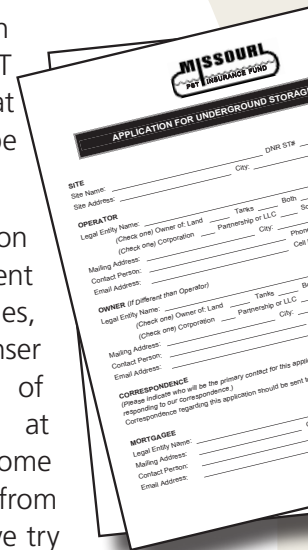
We hope EPA and others will fund more research on this important question. Check out the picture in the lower right hand corner of this newsletter.

If you happen to notice something similar – it resembles metallic coffee grounds – on your diesel tank system components, know you’re not alone.

## New Insurance Forms

The PSTIF has revised its application and renewal forms for UST and AST owners. The new versions are posted at [www.pstif.org](http://www.pstif.org), and paper copies can be requested by calling 800-765-2765.

The new UST forms include information that will help owners/operators document compliance with DNR’s new UST rules, such as requirements for under-dispenser containment at new facilities, use of specialized leak detection methods at high-volume facilities, etc. Also, some obsolete questions have been deleted from both the UST and the AST forms, as we try to make your life a bit simpler!



## New PSTIF Rules

Changes to PSTIF rules on how to get insured will go into effect March 30, 2013. The changes make it easier for owners of new tank systems to get insured, and will make PSTIF’s rules match DNR’s UST rules. The PSTIF Advisory Committee and others reviewed the proposed amendments, and no objections were raised.

The revised rules are posted at [www.pstif.org/laws.html](http://www.pstif.org/laws.html)

*Picture from “Final Report, Corrosion in Systems Storing and Dispensing Ultra Low Sulfur Diesel (ULSD), Hypotheses Investigation,” Battelle Memorial Institute, September 5, 2012. Report produced for the Clean Diesel Fuel Alliance. Full report can be found at: [www.clean-diesel.org/pdf/ULSDStorageSystemCorrosion.pdf](http://www.clean-diesel.org/pdf/ULSDStorageSystemCorrosion.pdf)*



## Equipment Requirements Changing in St. Louis

Owners of gasoline dispensers in the St. Louis area will soon be relieved of the requirement to have and maintain Stage II equipment. The Missouri DNR has provided a draft demonstration to the U.S. EPA to demonstrate that the removal of the Stage II requirement will not impact air quality in the St. Louis area. The department has announced that owners can start removing Stage II equipment on March 15, 2013.

Removal of the equipment – or “decommissioning,” as it is called – must be done in a specified manner, and only after receiving a permit from the DNR or St. Louis County Health Department, as appropriate.

Be sure all personnel who work on your equipment follow PEI’s Recommended Practice, RP300-09. For more information, see [www.snipurl.com/pstif049](http://www.snipurl.com/pstif049).

## UST System Maintenance

Recommended procedures for testing spill, overfill, leak detection and secondary equipment at UST facilities are spelled out in a new publication issued by the Petroleum Equipment Institute (PEI).

This new industry standard, PEI RP1200, was published in August and provides guidance for equipment companies and tank owners who

do their own maintenance. It is available from PEI at a cost of \$40 for members, \$95 for non-members; see [www.pei.org/rp1200](http://www.pei.org/rp1200).

## Reminder for AST Owners

AST owners should be aware that the U.S. EPA requires you to have a Spill Prevention, Control and Countermeasure (SPCC) Plan. The State of Missouri does not enforce this requirement, but if you happen to be unlucky enough to be inspected by a federal EPA inspector, he/she will ask to see your SPCC plan.

Equipment companies, environmental engineers, or trade associations can provide more information.

**Jeremiah W. (Jay) Nixon,**  
Governor

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**Latest Leaks is a newsletter of the Missouri Petroleum Storage Tank Insurance Fund.**

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