

# Aboveground Storage Tanks

## Oil and Natural Gas Industry Workshop

October 9, 2014

Joseph M. Sizemore

Assistant Chief Inspector

EE – HW/UST/AST



west virginia department of environmental protection

*Promoting a Healthy Environment*

# AST Requirements



# AST Web Page - [www.dep.wv.gov/tanks](http://www.dep.wv.gov/tanks)

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## Aboveground Storage Tanks (ASTs)

**Do I need to register my AST?**  
[Learn more](#)

**Featured Links**

- Enrolled Final Version Senate Bill No. 375
- Industry Standards, Organizations, & Other Resources
- Interim Spill Prevention Response Plan Guidance for ASTs
- Interim Tank Certification Guidance
- Interim Tank Closure Guidance
- Required Signage
- Frequently Asked Questions
- Definitions
- Public Input Received for

**Overview of the Aboveground Storage Tank Act and its Implementation**

Senate Bill 375, containing the Aboveground Storage Tank Act §22-20 and the Public Water Supply Protection Act §22-21 was approved by the 2014 Legislature and signed into law by Governor Earl Ray Tomblin on April 1, 2014. The law officially takes effect on June 9, 2014, 90 days from its date of passage on March 5, 2014. The bill requires that an inventory and registration of above-ground storage tanks be completed by Oct. 1, 2014. The bill also requires development of a variety of above-ground storage tank regulations for consideration in the 2015 Legislative session. Public input has recently been sought prior to beginning development of the tank regulations. More opportunities to comment on the regulations will be available as the rules are drafted and progress through the Legislative process.

[See comments](#)

# AST Web Page

- Feature Links
- Provide Guidance Documents
- Provide Updates and Timelines
- Frequently Asked Questions
- AST Contact Information



# DO I NEED TO REGISTER?????

- The Big Question!
- A quick Survey is available on the WVDEP Website.



# LINKS TO SURVEY QUESTIONS

## AST Homepage

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Aboveground Storage Tanks (ASTs)

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## Electronic Submission System Webpage

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Electronic Submission System

### News

Released	Office	Application
04/22/2014	eDMR	The problem with allowing a zero value for certain parameters has been corrected.
12/05/2013	ePermitting and eDMR	System Maintenance from 6:00pm to 9:00pm. Please be sure to be out of both systems.  The DAM application is now a part of the Surface Mine Application (SMA). Applications for Dam Certifications can now be submitted with the SMA. The Emergency Warning Plan (EWP) is also a part of this, but can also be submitted as a separate stand-alone application if necessary.
10/17/2013	ePermitting	If you are suddenly getting a sizable amount of emails that appear to have been sent on or after September 25, 2013, this is due to a backlog of messages being sent. Due to a system failure, there were many messages not delivered after September 25th. These messages will arrive on...
10/11/2013	ePermitting	

Account

- Login
- Sign Up

Aboveground Storage Tanks (ASTs)

- Do I need to register?
- Registration
- User's Guide
- Sample Registration

ESS Guidance

- Sign Up
- Guidance
- Security
- Guidance

Electronic Submission System (ESS) is the preparation, delivery, review, correction, approval, and publication of permit application data by using web-based technologies to integrate industry, regulators and the public with a common interface. Information requirements are the same as the paper counterparts.

The only technical requirements are an Internet connection, an email account, and Microsoft's Internet Explorer (Version 6.0 or later).

# AST Survey

1. Does the structure have a storage capacity of more than 1,320 gallons?

Yes    No

2. Does the structure hold a material that is liquid at standard temperature and pressure?

Yes    No

3. Is the structure constructed of materials which provides structural support, and is more than 90 percent above the ground?

Yes    No



# AST Survey

4. Does the device remain in one location on a continuous basis for sixty or more days?

Yes No

5. Is the structure a rail road freight car?

Yes No

6. Is the structure a barge or a boat?

Yes No





# AST Survey

7. Is the structure a swimming pool?

Yes  No

8. Is the structure a “process vessel” being defined as tanks, containers or other vessels utilized in a facility in the manufacturing process through which there is a steady, variable, recurring or intermittent flow of materials? This does not include tanks used for storage of materials prior to their introduction into the production process or for the storage of finished products or by-products of the production process.

Yes  No



# AST Survey

9. Does the structure hold wastewater that is being actively treated/processed, e.g., clarifier, chlorine contact chamber, batch reactor, etc.? (This does not include chemical storage/feed tanks, pre- or post-processing storage tanks, fuel storage tanks, etc. that are located at the treatment facility.)

Yes  No



# AST Survey Messages

**Yes, you do.** Registration starts **June 10, 2014**. [Click here to login.](#)

You can register your tanks online. If you don't have an ePermitting or eDMR account, [click here to Sign up.](#)



# AST Survey Messages

**No, you don't have to register this tank.**

However, please keep in mind that although you do not have to register as an Aboveground Storage Tank, you may potentially have to register as a potential source of significant contamination. If so, you will be contacted by the WV DEP.



# HOW DO I REGISTER?????

- If you don't have an ePermitting or eDMR account, Sign up for one.
- If you have an ePermitting or eDMR account, Log In and complete the registration form.



# Electronic Submission System

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## Electronic Submission System

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**NOTE:**

- Account**
  - Login
  - Sign Up
- Aboveground Storage Tanks (ASTs)**
  - Do I need to register?
  - Registration User's Guide
  - Sample Registration
- ESS Guidance**
  - Sign Up Guidance
  - Security Guidance

# Registration Form

- Completed on-line
- Owner/Operator Information
- Facility Information
- AST System Information
- Substances Stored



# Some Important Dates

- March 8, 2014 SB 373 passes legislation
- June 6, 2014 SB 373 becomes effective
- June 10, 2014 Registration Opens
- Sept. 1, 2014 NPDES General Permit holders having ASTs with ZCC must apply for Individual NPDES





# Some Important Dates

- Oct. 1, 2014 All tanks must be registered
- Dec. 3, 2014 Spill Prevention Response Plan must be submitted to DEP for review/approval
- Jan. 1, 2015 Certified Inspections submitted to DEP



# Registration Progress

- 15,683 Registrations (facilities)
- 47,045 Tanks
- 6.07% in the ZCC (approximately 2,856 tanks)



# Legislative Rules

- Both are available on the AST web page
- Interpretive Rule – 47CSR62
  - Currently in the Public Comment Period
  - Public Hearing at the WVDEP HQ at 6:30PM today
- Draft Emergency Rule
  - ROUGH Draft
  - WVDEP is currently accepting comments



# Wrap Up

- AST Program is evolving
- Keep checking the web page for updates
- Questions?



