



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Environmental Cleanup & Brownfields

Permit Review Process & Permit Decision Guarantee

Storage Tank Site-Specific Installation Permit

Department of Environmental Protection

Nov. 28, 2012

Dial-in number for audio is: 1-877-668-4493

Access code: 640 351 765

Today's Speakers

Dan Lapato

Deputy Director External Affairs



Eric Lingle

Chief, Registration, Permitting & Certification Section
Division of Storage Tanks

Agenda

- 1. Review of the Storage Tank Site-Specific Installation Permit Application Process**
- 2. Questions & Comments**

Note: WebEx Technical Support is available at
866-229-3239

Site-Specific Installation Permit

Quick review of the SSIP – when needed?

- New large AST
- New large AST facility (aggregate)
- New field-constructed UST
- New highly-hazardous tank



Site-Specific Installation Permit

SSIP Forms Updated

- Updated instructions
- Completeness Checklist
- Standard Operating Procedure available



Site-Specific Installation Permit

Completeness Review 10 business days

- Use checklist and pre-application meeting to ensure complete submittal
- Failure to submit complete application will result in denial; fee forfeited



Site-Specific Installation Permit

Completeness Checklist

2630-PM-BECB0002a 9/2012



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

STORAGE TANK SITE SPECIFIC INSTALLATION PERMIT (SSIP) APPLICATION COMPLETENESS REVIEW CHECKLIST

<input type="checkbox"/>	PERMIT APPLICATION PARTS I AND II <ul style="list-style-type: none">- Two full copies of the SSIP application package- Certification statements in Part I, Section VI must be hand-initialed- SSIP Application Part I signed by applicant- SSIP Application Page 3 sealed by PA-licensed professional- Proper application fee submitted, check made payable to Commonwealth of Pennsylvania
<input type="checkbox"/>	GENERAL INFORMATION FORM (GIF) <ul style="list-style-type: none">- All sections completed; signed by appropriate individual- All questions answered; additional information provided when needed- Section G – Time Schedules provided
<input type="checkbox"/>	NOTIFICATION LETTERS TO COUNTY AND MUNICIPALITY <ul style="list-style-type: none">- Proof of receipt for each letter- Letters must inform the county and municipality of the facility location, the proposed installation of storage tanks, and the submittal of the SSIP application to DEP
<input type="checkbox"/>	CURRENT SPILL PREVENTION & RESPONSE PLAN (SPRP) <ul style="list-style-type: none">- Submitted with the SSIP application (preferred) or submitted directly to the DEP Regional Office



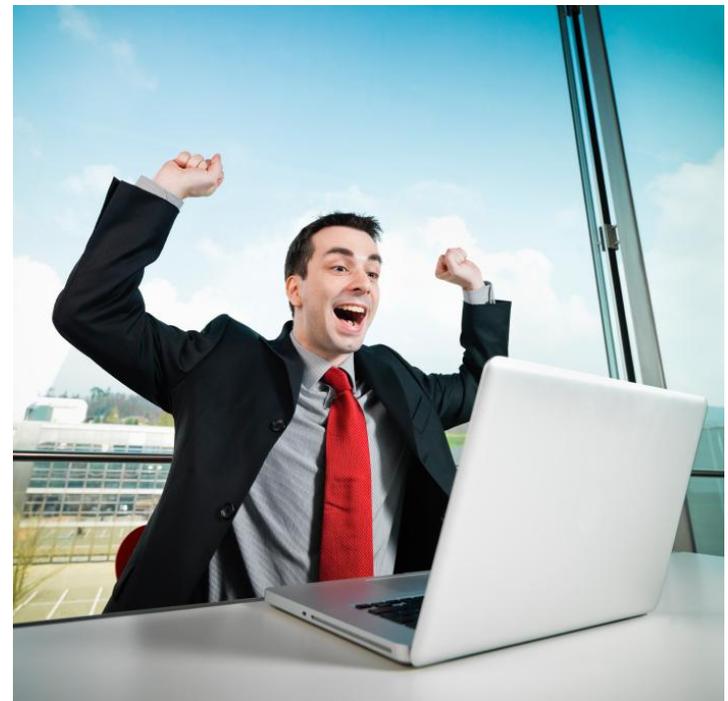
Site-Specific Installation Permit

<input type="checkbox"/>	MAPPING <u>PLOT PLAN</u> <ul style="list-style-type: none">- Seal of PA-registered Professional Engineer, Geologist, or Land Surveyor- Facility boundaries- Facility name- Tank locations- Public roads- Streams, lakes, other watercourses- Municipality and county name- Latitude/Longitude of tank systems (may be on topographic map)- Scale of no less than one inch to 400 feet- Locations of any test borings and/or monitoring wells
<input type="checkbox"/>	<u>TOPOGRAPHIC MAP</u> <ul style="list-style-type: none">- Facility name- Municipality and county name- Facility boundaries- Approximate tank locations- Quadrangle name- Surface drainage courses not obvious from the map- Location and ownership of public and private groundwater wells within 2,500 feet of the facility
<input type="checkbox"/>	GEOTECHNICAL ANALYSIS (if required – see SSIP instructions) <ul style="list-style-type: none">- Sealed by an appropriate PA-registered professional
<input type="checkbox"/>	ENVIRONMENTAL ASSESSMENT (if required – see SSIP instructions) <ul style="list-style-type: none">- Discussion and documentation of each of the areas identified in the SSIP instructions

Site-Specific Installation Permit

Application complete?

- Check *eFACTS on the Web* to follow review process
- Now on to the technical review...



Site-Specific Installation Permit

Public Notice / Public Comment

- Notice of SSIP application for new facilities published in *Pennsylvania Bulletin*
- 30-day public comment period following



Site-Specific Installation Permit

Technical Review

72 business days

- Regional & Central Office Review
- Regional office reviews Spill Plan (SPRP)
- Look for complete, accurate documentation of required submittals

Site-Specific Installation Permit

Geotechnical Analysis

- If required – karst, mined, other geologic concerns
- Assessment (likely subsurface)
- Mitigation – foundation design



Site-Specific Installation Permit

Environmental Assessment

- Only required for new large ASTs at new large AST facility
- Address each area
- Provide documentation
- Mitigation statement



Site-Specific Installation Permit

Technical Deficiencies

- Small, simple items may be handled through phone call / email
- More substantial deficiencies require a technical deficiency letter
- If technical deficiency letter issued, PDG no longer applies

Site-Specific Installation Permit

Technical Deficiency Letters

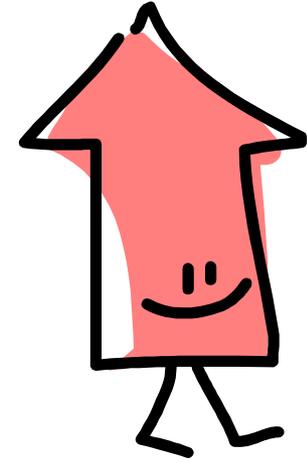


- Reasons for technical deficiencies
- Deadline for response given – reasonable
- Insufficient response by deadline – moves to Elevated Review

Site-Specific Installation Permit

Elevated Review

- One more chance to address deficiencies
- If no resolution, permit will be denied



Site-Specific Installation Permit

Permit Issuance / Denial

- No longer waiting for permit coordination
- Once SSIP is issued, tank handling activities may commence – unless other permits needed
- Don't forget certified installer & registration!

Commonwealth of Pennsylvania
Department of Environmental Protection
Bureau of Environmental Cleanup and Brownfields
Division of Storage Tanks

STORAGE TANK SITE SPECIFIC INSTALLATION PERMIT

PERMITTEE (Name and Address) Altoona GTL, LLC 10 Gilberton Road Gilberton, PA 17834 Attn: Mr. Robert Hoppe	PERMIT NO. J2-07-003 Name: Altoona GTL, LLC – Clean Energy Center County: Blair Municipality: Allegheny and Blair Townships Facility ID: New Facility
--	---

AUTHORIZATION

The Commonwealth of Pennsylvania, Department of Environmental Protection ("DEP"), hereby issues this Site Specific Installation Permit to the above-named Permittee and Facility, for the tanks:

Two ASTs storing Gasoline	Total Capacity: 1,300,000 gallons
One AST storing Methanol	Capacity: 140,000 gallons

The Department issues this Permit pursuant to authority granted it in the Storage Tank and Spill Prevention Act, The Act of July 5, 1989, P.L. 169, as amended, 35 P.S. § 5021.101 et seq. ("Storage Tank Act").

The Permittee is required to follow all requirements imposed by the Storage Tank Act, 35 P.S. § 6021.101 et seq., the Storage Tank regulations, 25 Pa. Code, Chapter 245, and other statutes and regulations administered and enforced by the Department. The installation of new tanks must be completed by a DEP certified installer. The Permittee must also register the tanks and receive an operating permit prior to operating the tanks described above.

This Permit is issued pursuant to the application filed by the Permittee. All maps, reports, assessments and supporting documents submitted as part of the application process are incorporated by reference into, and become enforceable with this Permit. The Permittee may not deviate from the information set forth in the application for this Permit, without first obtaining the written approval of the Department.

This Permit is subject to the following Special Condition: None

PERMIT ISSUED
Date: 11/21/2012

DEPARTMENT OF ENVIRONMENTAL PROTECTION
By: Charles M. Swokiel
Charles M. Swokiel, Chief
Division of Storage Tanks

Site-Specific Installation Permit

Contact Information:

Eric Lingle

Bureau of Environmental Cleanup and Brownfields

P.O. Box 8762

Harrisburg, PA 17105-8762 *or*

Rachel Carson State Office Building

14th Floor

400 Market Street

Harrisburg, PA 17101

717-783-2403 (direct)

717-772-5599 (Storage Tanks)



Website Information



For more information, visit www.dep.state.pa.us

Click on the Permit Decision Guarantee button.



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Environmental Cleanup & Brownfields

Questions?