

## Attachment E204: Volatile Liquid Storage Supplemental Application Form

Applicant Name: \_\_\_\_\_  
 Unit No.: \_\_\_\_\_

<b>DEEP USE ONLY</b>
App. No.: _____

Complete this form in accordance with the [instructions](#) (DEEP-NSR-INST-204) to ensure the proper handling of your application. Print or type unless otherwise noted.

Complete a separate form for *each* tank farm.

Questions? Visit the [Air Permitting](#) web page or contact the Air Permitting Engineer of the Day at 860-424-4152.

### Part I: General

Tank ID No.	Tank Type	Construction Date	Tank Capacity (gal)	Product Type	Subject to Title 40 CFR Part 60, NSPS?	Subject to Title 40 CFR Part 63, MACT?
					<input type="checkbox"/> No <input type="checkbox"/> Yes, Subpart	<input type="checkbox"/> No <input type="checkbox"/> Yes, Subpart
					<input type="checkbox"/> No <input type="checkbox"/> Yes, Subpart	<input type="checkbox"/> No <input type="checkbox"/> Yes, Subpart
					<input type="checkbox"/> No <input type="checkbox"/> Yes, Subpart	<input type="checkbox"/> No <input type="checkbox"/> Yes, Subpart
					<input type="checkbox"/> No <input type="checkbox"/> Yes, Subpart	<input type="checkbox"/> No <input type="checkbox"/> Yes, Subpart
					<input type="checkbox"/> No <input type="checkbox"/> Yes, Subpart	<input type="checkbox"/> No <input type="checkbox"/> Yes, Subpart
					<input type="checkbox"/> No <input type="checkbox"/> Yes, Subpart	<input type="checkbox"/> No <input type="checkbox"/> Yes, Subpart

**In lieu of completing Parts II – IV of this form, the output from EPA Tanks Emissions Estimation Software Program may be attached for each tank.**

Is the EPA Tanks Emissions Estimation Software Program Output Attached?     No     Yes  
 If yes, go to Part V.

**Part II: Product Information**

Tank ID No.	Product Type	Density (lb/gal)	Molecular Weight	True Vapor Pressure (psi)	
				At Maximum Storage Temperature	At Annual Average Storage Temperature

**Part III: Bulk Gasoline Plants or Terminals Only**

<b>Tank Farm Type</b>	<input type="checkbox"/> Bulk Gasoline Plant	<input type="checkbox"/> Bulk Gasoline Terminal
<b>For loading incoming gasoline into the storage tanks</b>	Submerged fill pipe	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Bottom fill	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Splash fill	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Is there a vapor balance system for filling storage tanks from transport vehicle tanks?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Is there a vapor balance system for filling transport vehicle tanks from storage tanks?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Is there a vapor recovery system for filling gasoline transport vehicles from storage tanks?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, specify type of vapor control device used:	

**Part IV: Storage Tank Information**

**A: All New, Modified or Replacement Storage Tanks**

Tank ID No.	Tank Diameter (ft)	Tank Height or Length (ft)	Maximum Hourly Filling Rate (gal/hr)	Maximum Annual Throughput (gal/yr)	Tank Capacity (gal)

**B: Fixed Roof Tanks Only**

Tank ID No.	Paint Color		Average Vapor Space Height (ft)	Horizontal (H) or Vertical (V)	Underground (Yes/No)
	Roof	Sides			

**Part IV: Storage Tank Information (continued)**

**C: Variable Vapor Space Tanks Only**

Tank ID No.	Volume Expansion Capacity (gal)	Number of Transfers into the Tank per Year

**D: All Floating Roof Tanks**

Tank ID No	Riveted (R) or Welded (W) Tank Sides	Type of Primary Seal	Type of Secondary Seal	Shell Condition	Number of Support Columns	Effective Column Diameter (ft)

**Part IV: Storage Tank Information (continued)**

*E: Internal Floating Roof Tanks Only*

Tank ID No.	Types of Deck Fittings	Number of Each Type	Design of Each Deck Fitting	Number of Each Design	Bolted Decks Only Length of Deck Seam (ft)

**Part V: Attachments**

Please check the attachments being submitted as verification that all applicable attachments have been submitted with this application form. When submitting such documents, please label the documents as indicated in this Part (e.g., Attachment E204-A, etc.) and be sure to include the applicant's name.

- Attachment E204-A: *Process Information and Flow Diagram* – Submit a process flow diagram indicating all related equipment, air pollution control equipment and stacks, as applicable. Identify all materials entering and leaving each such device indicating quantities and parameters relevant to the proper operation of the device. Indicate all monitoring devices and controls. **REQUIRED**
- Attachment E204-B: *Manufacturer Information* - Submit copies of the manufacturer specification sheets for the unit, the air pollution control equipment and the monitoring systems. **REQUIRED**
- Attachment E204-C: *Material Safety Data Sheets* – Submit a Material Safety Data Sheet for each product stored. **REQUIRED**
- Attachment E204-D: *EPA Tanks Emissions Estimation Software Program Output* – Submit the *EPA Tanks Emissions Estimation Software Program* output data for each tank. **IF APPLICABLE**