



NOT TO BE USED FOR TITLE V APPLICATIONS

### STORAGE TANK DESCRIPTION

APC 27

PLEASE TYPE OR PRINT AND SUBMIT IN DUPLICATE FOR EACH STORAGE TANK. ATTACH TO THE PERMIT APPLICATION.

<b>1. ORGANIZATION NAME</b>					F O R	APC COMPANY-POINT NO.	
<b>2. EMISSION SOURCE NO. (AS ON PERMIT APPLICATION)</b>			SIC CODE		A P C	APC SEQUENCE NO.	
<b>3. TANK LATITUDE</b>		LONGITUDE	UTM VERTICAL		UTM HORIZONTAL		
<b>4. TANK IDENTIFICATION NUMBER</b>			CONSTRUCTION DATE				
<b>5. TANK DIAMETER (FT)</b>		HEIGHT (FT)	CAPACITY (GALLONS)		(OR BARRELS)		
<b>6. SHAPE-CYLINDER (UP)</b>		CYLINDER (HORIZ)	SPHERE		OTHER (DESCRIBE)		
<b>7. TANK COLOR:</b>	WHITE	ALUMINUM		GRAY			OTHER (DESCRIBE)
		SPECULAR	DIFFUSE	LIGHT	MEDIUM	DARK	
A. ROOF: _____							
B. SHELL: _____							
<b>8. PAINT CONDITION:</b> _____		GOOD		POOR			
<b>9. TANK CHECK TYPE:</b> ____	FIXED ROOF	FLOATING ROOF	OPEN TOP	UNDERGROUND	OTHER (DESCRIBE)		
<b>10. INSULATED AND/OR HEATED TO: (°F)</b>			<b>PRESSURIZED TO: (PSIA)</b>				
<b>11. FOR FLOATING ROOF TANKS, COMPLETE:</b>							
A. ROOF TYPE: _____	DOUBLE DECK		PONTOON	PAN	OTHER (DESCRIBE)		
B. SEAL TYPE: _____	SINGLE		DOUBLE			OTHER (DESCRIBE)	
C. SHELL CONSTRUCTION: ____	RIVETED		WELDED			OTHER (DESCRIBE)	
<b>12. LIST ALL LIQUIDS, VAPORS, GASES, OR MIXTURES TO BE STORED IN THIS TANK. GIVE THE PERCENT BY WEIGHT OF EACH COMPONENT.</b>							
<b>13. OUTAGE: AVERAGE DISTANCE IN FEET FROM TOP OF TANK TO LIQUID SURFACE</b>			AVERAGE THROUGHPUT (GALLONS/DAY)		MAXIMUM NUMBER OF TANK TURNOVERS PER YEAR		
<b>14. LOADING TYPE:</b> TYPE _____	BOTTOM		SUBMERGED	VAPOR BALANCED	OTHER (DESCRIBE)		
<b>15. SIGNATURE</b>					<b>DATE</b>		

**INSTRUCTIONS**

**STORAGE TANK DESCRIPTION FORM  
(APC 27)**

This form should be completed for storage tanks used for liquids or gases instead of the more general Process or Fuel Burning Source Description Form (APC 21) and the Emission Point Description Form (APC 22). Use Forms APC 21 and APC 22 for tanks used to store solids.

- Line 1.-** The right-hand portions of the first two lines are intended for APC Division use only.
- Line 2.-** Emission source number should be the same code as entered in Item 5 of the Permit Application Form (APC 10). Enter the Standard Industrial Classification Code (SIC) for the source if known.
- Line 3.-** Location of the tank or plant should be entered either in latitude and longitude to the nearest seconds, or UTM coordinates to the nearest .01 kilometer.
- Line 4.-** Tank identification number should be an assigned number or code which can be used to uniquely identify the tank in question. Indicate the approximate construction or installation date.
- Line 11.-** Complete this item for tanks equipped with floating roofs only.
- Line 12.-** List the product(s) stored in this tank and give the weight percent of each component. If the tank is used for more than one product, clearly specify each separate product and give the percent by weight of the components of each. Also indicate

approximate time that tank is used for each product.

- Line 13.-** Outage applies to fixed roof tanks only. Average throughput is the average amount of material withdrawn from the tank in any 24 hour period. The number of turnovers per year should be determined by dividing the maximum yearly amount of material withdrawn from the tank, by the tank capacity.
- Line 15.-** Unsigned and/or undated applications will not be processed.