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| 1. **General Identification and Description**
 |
| Facility name: |
| Process emission source (identify): |
| 1. **Storage Tank Description**
 |
| Storage tank identification: |
| Location of the storage tank or tank farm (latitude and longitude): |
| Storage tank capacity (gallons): | Year of installation: | Tank height (feet): | Tank diameter (feet): |
| Color of tank: [ ]  White [ ]  Other (specify):  |
| Is this tank equipped with a submerged fill pipe: [ ]  Yes [ ]  No |
| Type of storage tank:  |
| [ ]  Open top tank [ ]  Pressurized tank [ ]  Variable vapor space [ ]  Fixed roof [ ]  External floating roof  |
| [ ]  Fixed roof with internal floating roof [ ]  Other (specify): |
| 1. **Fixed Roof Tank Data (if applicable)**
 |
| Tank configuration: [ ]  Vertical [ ]  Horizontal | Tank roof type:[ ]  Cone roof [ ]  Dome roof | Tank roof height (feet): | Indicate shell radius (feet): |
| 1. **Floating Roof Tank Data (if applicable)**
 |
| Internal shell condition: [ ]  Light rust [ ]  Dense rust [ ]  Gunite lined |
| Primary seal description: | [ ]  Mechanical Shoe [ ]  Liquid-mounted [ ]  Vapor-mounted [ ]  Other: |
| Secondary seal description: [ ]  None [ ]  Shoe-mounted [ ]  Rim-mounted [ ]  Other: |
| 1. **External Floating Roof Tank Data (if applicable)**
 |
| Tank construction: [ ]  Welded tank [ ]  Riveted tank | Roof type: [ ]  Pontoon roof [ ]  Double deck roof |
| Roof fitting types (indicate the number of each type):Access hatch (24” diameter well)Bolted cover, gasketed: Unbolted cover, gasketed:Unbolted cover, ungasketed:Gauge-float well (20” diameter)Unbolted cover, ungasketed:Unbolted cover, gasketed:Bolted cover, gasketed: | Unslotted guide-pole well (8” Diameter Unslotted Pole, 21” Dia. Well)Ungasketed sliding cover:Gasketed sliding cover:Gauge-hatch/Sample well (8” diameter)Weighted mechanical actuation gasketed:Weighted mechanical actuation ungasketed: |
| **(Continued on next page)** |
| **Page number:** | **Revision number:** | **Date of revision:** |
| **(Continued from last page)** |
| Vacuum breaker (10” diameter well)Weighted mechanical actuation gasketed: Weighted mechanical actuation ungasketed:Slotted guide-pole/Sample well (8” slotted pole, 21” diameter well)Ungasketed sliding cover, without float:Ungasketed sliding cover, with float:Gasketed sliding cover, without float:Gasketed sliding cover, with float:Roof leg (2½ diameter) Adjustable, pontoon area:Adjustable, center area:Adjustable, double-deck roofs:Fixed: | Roof drainOpen:90% closed:Roof leg (3” diameter)Adjustable, pontoon area:Adjustable, center area:Adjustable, double-deck roofs:Fixed: |
| 1. **Internal Floating Roof Tank Data (if applicable)**
 |
| Number of Columns: | Effective Column diameter (feet): | Deck type: [ ]  Welded [ ]  Bolted | Total deck seam length (feet): | Deck Area (square feet): |
| Deck fitting types (indicate the number of each type):Access hatch (24” diameter)Bolted cover, gasketed:Unbolted cover, gasketed:Unbolted cover, ungasketed:Column wellBuilt-up column-sliding cover, gasketed:Built-up column-sliding cover, ungasketed:Pipe column-flexible fabric sleeve seal:Pipe column-sliding cover, gasketed:Pipe column-sliding cover, ungasketed:Sample pipe and wellSlotted pipe-sliding cover, gasketed:Slotted pipe-sliding cover, ungasketed:Sample well-slit fabric seal, 10% open area:Stub drain, 1” diameter: | Automatic gauge float wellBolted cover, gasketed Unbolted cover, gasketed Unbolted cover, ungasketed Ladder wellSliding cover, gasketed:Sliding cover, ungasketed:Roof leg or hanger wellAdjustable:Fixed:Vacuum breakerWeighted mechanical actuation, gasketed:Weighted mechanical actuation, ungasketed: |
| 1. **Variable Space Tank Data (if applicable)**
 |
| Volume expansion capacity (gallons):  |
| **Page number:** | **Revision number:** | **Date of revision:** |
| 1. **Tank Contents and Operation Description**
 |
| Complete the following table for materials to be stored in this tank: |
| Material or component stored | Wt% | Material annual throughput (gal/yr) | Material stored daily average (gallons) | Component molecular weights (lb/lb mole) | Component vapor pressure (psia) | Material storage pressure (psia) | Material average storage temperature (°F) |
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| Multipurpose tank with variable composition: [ ]  Yes [ ]  No |
| Describe the operation this tank will serve: |
| 1. **Page number:**
 | **Revision number:** | **Date of revision:** |