

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|--|--------|--------------|---|--|------------|
| Process 1 : STORAGE TANKS | | | | | |
| System 2 : EXTERNAL FLOATING ROOF STORAGE TANKS | | | | | S13.2 |
| STORAGE TANK, EXTERNAL FLOATING ROOF, NO. 100528, PETROLEUM PRODUCTS < 11 PSIA, GASOLINE, 100000 BBL; DIAMETER: 135 FT; HEIGHT: 41 FT WITH A/N: DOME COVER, GEODESIC FLOATING ROOF, PONTOON, RIVETED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE GUIDEPOLE, GASKETED COVER, WITH POLE WIPER, POLE SLEEVE, POLE FLOAT, AND POLE FLOAT WIPER, SLOTTED | D62 | | | TOC: (10) [40CFR 63 Subpart R, #3 (Major Sources w/o Bulk Loading),2-28-1997] | K171.1 |
| System 4 : DOMED EXTERNAL FLOATING ROOF TANK | | | | | S13.3 |
| STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. 100514, GASOLINE, 100000 BBL; DIAMETER: 135 FT; HEIGHT: 41 FT WITH A/N: 455754 Permit to Construct Issued: 07/27/06 | D37 | | | TOC: (10) [40CFR 63 Subpart R, #3 (Major Sources w/o Bulk Loading),2-28-1997] | K171.1 |

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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|--|--------|--------------|---|---|------------|
| Process 1 : STORAGE TANKS | | | | | |
| DOME COVER, GEODESIC FLOATING ROOF, PONTOON, RIVETED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY A, WIPER TYPE GUIDEPOLE, GASKETED COVER, WITH POLE WIPER, POLE SLEEVE, POLE FLOAT, AND POLE FLOAT WIPER, SLOTTED | | | | | |
| STORAGE TANK, EXTERNAL FLOATING ROOF, NO. 100528, PETROLEUM PRODUCTS < 11 PSIA, GASOLINE, 100000 BBL; DIAMETER: 135 FT; HEIGHT: 41 FT WITH A/N: DOME COVER, GEODESIC FLOATING ROOF, PONTOON, RIVETED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE | D62 | | | TOC: (10) [40CFR 63 Subpart R, #3 (Major Sources w/o Bulk Loading), 2-28-1997] | K171.1 |

* (1)(1A)(1B) Denotes RECLAIM emission factor
 (2)(2A)(2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5)(5A)(5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See Section J for NESHAP/MACT requirements

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|---|--------|--------------|---|--|------------|
| Process 1 : STORAGE TANKS | | | | | |
| SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE GUIDEPOLE, GASKETED COVER, WITH POLE WIPER, POLE SLEEVE, POLE FLOAT, AND POLE FLOAT WIPER, SLOTTED | | | | | |
| STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. 100532, GASOLINE, CRUDE OIL, 100000 BBL; DIAMETER: 135 FT; HEIGHT: 40 FT WITH A/N: 455755 Permit to Construct Issued: 07/27/06 DOME COVER, GEODESIC FLOATING ROOF, PONTOON, RIVETED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE | D70 | | | TOC: (10) [40CFR 63 Subpart R, #3 (Major Sources w/o Bulk Loading),2-28-1997] | K171.1 |

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 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
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 (7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

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The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|--|--------|--------------|---|---|------------|
| Process 1 : STORAGE TANKS | | | | | |
| GUIDEPOLE, GASKETED COVER, WITH POLE WIPER, POLE SLEEVE, POLE FLOAT, AND POLE FLOAT WIPER, SLOTTED | | | | | |
| STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. 100534, 100000 BBL; DIAMETER: 135 FT; HEIGHT: 41 FT WITH A/N: 436475 Permit to Construct Issued: 01/24/06 DOME COVER, GEODESIC FLOATING ROOF, PONTOON, RIVETED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE GUIDEPOLE, GASKETED COVER, WITH POLE WIPER, POLE SLEEVE, POLE FLOAT, AND POLE FLOAT WIPER, SLOTTED | D74 | | | TOC: (10) [40CFR 63 Subpart R, #3 (Major Sources w/o Bulk Loading), 2-28-1997] | K171.1 |

* (1)(1A)(1B) Denotes RECLAIM emission factor
 (2)(2A)(2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5)(5A)(5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

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The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|---|--------|--------------|---|--|------------|
| Process 1 : STORAGE TANKS | | | | | |
| STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. 100538, GASOLINE, 100000 BBL; DIAMETER: 135 FT; HEIGHT: 41 FT WITH A/N: 436474 Permit to Construct Issued: 01/24/06 DOME COVER, GEODESIC FLOATING ROOF, PONTOON, RIVETED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE GUIDEPOLE, GASKETED COVER, WITH POLE WIPER, POLE SLEEVE, POLE FLOAT, AND POLE FLOAT WIPER, SLOTTED | D82 | | | TOC: (10) [40CFR 63 Subpart R, #3 (Major Sources w/o Bulk Loading),2-28-1997] | K171.1 |

* (1)(1A)(1B)Denotes RECLAIM emission factor (2)(2A)(2B)Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
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 (9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE
CONOCOPHILLIPS/TORRANCE TANK FARM CO**

SECTION H: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

**FACILITY PERMIT TO OPERATE
CONOCOPHILLIPS/TORRANCE TANK FARM CO**

SECTION H: DEVICE ID INDEX

| Device Index For Section H | | | |
|-----------------------------------|---------------------------|----------------|---------------|
| Device ID | Section H Page No. | Process | System |
| D37 | 1 | 1 | 4 |
| D62 | 1 | 1 | 2 |
| D62 | 2 | 1 | 4 |
| D70 | 3 | 1 | 4 |
| D74 | 4 | 1 | 4 |
| D82 | 5 | 1 | 4 |

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[**RULE 401, 3-2-1984**; RULE 401, 9-11-1998]

F16.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Records of the monthly (and quarterly where applicable) and subsequent repair and resinspection of VOC fugitive components subject to District Rule 1173

[**RULE 1173, 5-13-1994**]

F52.1 This facility is subject to the applicable requirements of the following rules or regulation(s):

40CFR80
Title 13, California Code of Regulations

[**40CFR 80, 7-1-1999**; CCR Title 13, 9-24-1999]

SYSTEM CONDITIONS

FACILITY PERMIT TO OPERATE CONOCOPHILLIPS/TORRANCE TANK FARM CO

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The operator shall comply with the terms and conditions set forth below:

S13.1 All devices under this system are subject to the applicable requirements of the following rules or regulations:

| Contaminant | Rule | Rule/Subpart |
|-------------|---------------|--------------|
| VOC | District Rule | 1149 |

[RULE 1149, 7-14-1995]

[Systems subject to this condition : Process 1, System 1]

S13.2 All devices under this system are subject to the applicable requirements of the following rules or regulations:

| Contaminant | Rule | Rule/Subpart |
|-------------|---------------|--------------|
| VOC | District Rule | 463 |
| VOC | District Rule | 1149 |
| VOC | District Rule | 1178 |

[RULE 1149, 7-14-1995; RULE 1178, 12-21-2001; RULE 463, 3-11-1994]

[Systems subject to this condition : Process 1, System 2]

**FACILITY PERMIT TO OPERATE
 CONOCOPHILLIPS/TORRANCE TANK FARM CO**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

S13.3 All devices under this system are subject to the applicable requirements of the following rules or regulations:

| Contaminant | Rule | Rule/Subpart |
|-------------|---------------|--------------|
| VOC | District Rule | 463 |
| VOC | District Rule | 1149 |
| VOC | District Rule | 1178 |

For Rule 463 applicability, only subdivision (d) in the March 11, 1994 amendment, or equivalent requirements in the future amendments, shall apply to domed external floating roof tanks. This does not preclude any requirements specified in Rule 1178.

[RULE 1149, 7-14-1995; RULE 1178, 12-21-2001; RULE 463, 3-11-1994]

[Systems subject to this condition : Process 1, System 4]

DEVICE CONDITIONS

K. Record Keeping/Reporting

K171.1 The operator shall provide to the District the following items:

Final drawings and/or specifications of the geodesic dome cover, slotted guidepole and wiper and other tank appurtenances upgrades to be installed/constructed shall be submitted to the District within 60 days after construction.

[RULE 1178, 12-21-2001]

[Devices subject to this condition : D37, D62, D70, D74, D82]