

FACILITY PERMIT TO OPERATE TESORO REFINING AND MARKETING CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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 15: STORAGE TANKS					P13.1
STORAGE TANK, FIXED ROOF, NO. 80034, DIESEL FUEL, WITH A MIXER, 80000 BBL; DIAMETER: 117 FT 2 IN; HEIGHT: 41 FT 8 IN A/N: 470089	D583			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.1, D90.18, K67.2
STORAGE TANK, FIXED ROOF, NO. 80035, DIESEL OIL, INTERMEDIATE GAS OIL, 80000 BBL; DIAMETER: 117 FT; HEIGHT: 41 FT A/N:	D584				E336.2, K67.2
STORAGE TANK, FIXED ROOF, NO. 80036, 80000 BBL; DIAMETER: 117 FT; HEIGHT: 41 FT A/N: 470289	D585				K67.2
STORAGE TANK, FIXED ROOF, NO. 80038, DIESEL DISTILLATE, 80000 BBL; DIAMETER: 117 FT 2 IN; HEIGHT: 41 FT 8 IN A/N: 470091	D587			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.1, D90.18, K67.2
STORAGE TANK, FIXED ROOF, NO. 80039, 80122 BBL; DIAMETER: 117 FT 2 IN; HEIGHT: 41 FT 8 IN A/N: 470092	D588			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.1, D90.18, K67.2
STORAGE TANK, NO. 80042, HEAVY CRACKED NAPHTHA, WITH 2 MIXERS, 79976 BBL; DIAMETER: 117 FT; HEIGHT: 41 FT 10 IN A/N: 470093	D589				C1.29, E336.2
STORAGE TANK, FIXED ROOF, NO. 80043, WASTE WATER, 79453 BBL; DIAMETER: 117 FT; HEIGHT: 41 FT 10 IN A/N: 470095	D591				B22.1, K67.2

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (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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[40CFR 60 Subpart A, 6-13-2007; 40CFR 61 Subpart A, 5-16-2007; 40CFR 63 Subpart A, 5-16-2007]

F52.4 This facility is subject to the applicable requirements of the following rules or regulation(s):

Consent Decree Civil No. H-01-0978, 3-21-2001

[CONSENT DECREE, 3-21-2001]

F60.1 The emission limits identified in Section D and H of the permit shall be defined as emissions discharged to the atmosphere from the originating equipment.

PROCESS CONDITIONS

P13.1 All devices under this process are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Benzene	40CFR61, SUBPART	FF

[40CFR 61 Subpart FF, 12-4-2003]

[Processes subject to this condition : 1, 2, 3, 4, 5, 6, 8, 9, 11, 12, 15]

SYSTEM CONDITIONS

S1.1 The operator shall limit the loading rate to no more than 1262500 barrel(s) in any one year.

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

VOC | District Rule | 1176

[RULE 1176, 9-13-1996]

[Systems subject to this condition : Process 12, System 1, 2, 3, 4, 7; Process 19, System 4]

S13.6 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
VOC	District Rule	463

[RULE 1149, 7-14-1995; RULE 1149, 5-2-2008; RULE 463, 5-6-2005]

[Systems subject to this condition : Process 15, System 3]

S13.7 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	1178
VOC	District Rule	1149

[RULE 1149, 7-14-1995; RULE 1149, 5-2-2008; RULE 1178, 4-7-2006; RULE 463, 5-6-2005]

[Systems subject to this condition : Process 15, System 1, 2, 7]

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

E336.1 The operator shall vent the vent gases from this equipment as follows:

All vent gases from the vacuum trucks used in transferring bottom sludges of this equipment shall be directed to the vapor recovery system or carbon adsorber.

This equipment shall not be operated unless the vapor recovery system/carbon adsorber is in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D469]

E336.2 The operator shall vent the vent gases from this equipment as follows:

All vent gases under normal operating conditions shall be directed to a vapor recovery system consisting of compressors, D641, D642, D643, and/or D644, which can be operated independently to maintain a system vacuum that efficiently collects all vented gases.

This equipment shall not be operated unless the vapor recovery system is in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

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

[Devices subject to this condition : D458, D459, D460, D461, D462, D466, D467, D520, D521, D526, D531, D533, D534, D544, D546, D547, D548, D550, D551, D552, D553, D554, D555, D556, D557, D558, D559, D560, D561, D562, D563, D564, D565, D566, D567, D569, D571, D572, D573, D574, D575, D576, D577, D578, D579, D584, D589, D592, D593, D594, D595, D596, D597, D598, D599, D600, D602, D603, D604, D606, D607, D608, D611, D614, D615, D616, D617, D619, D620, D622, D623, D624, D625, D626, D627, D628, D631, D633, D634, D636, D637, D639, D640, D807, D808, D809, D982, D998, D1001, D1002, D1500]

E336.3 The operator shall vent the vent gases from this equipment as follows:

All vent gases under normal operating conditions shall be directed to the DCU Blowdown Recovery system.

This equipment shall not be operated unless the above vapor recovery system is in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D20]

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

J119.1 A CARB certified pressure/vacuum relief valve shall be installed on the tank vent stack and shall be set as specified in G-70-116

[RULE 461, 6-3-2005; RULE 461, 3-7-2008]

[Devices subject to this condition : D728, D1321]

K. Record Keeping/Reporting

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The date of operation, the elapsed time in hours, and the reason for operation.

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition : D713, D714, D1100, D1101, D1102, D1103, D1104, D1123]

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Throughput and vapor pressure of stored liquid.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 463, 5-6-2005]

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

[Devices subject to this condition : D520, D521, D531, D533, D534, D543, D544, D546, D548, D549, D554, D555, D556, D558, D559, D560, D562, D563, D565, D566, D567, D568, D569, D571, D572, D573, D575, D576, D577, D578, D579, D581, D582, D583, D584, D585, D586, D587, D588, D591, D592, D593, D594, D596, D597, D598, D599, D603, D604, D605, D609, D611, D612, D614, D615, D616, D617, D619, D620, D622, D623, D625, D626, D627, D628, D629, D631, D632, D634, D635, D636, D637, D640, D647, D648, D649, D650, D651, D652, D653, D654, D655, D656, D658, D660, D1001, D1002, D1095, D1500, D1555]

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 1113, 11-8-1996; RULE 1113, 7-13-2007; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E1493]

K67.8 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):