Bay Area Air Quality Management District

939 Ellis Street
San Francisco, CA 94109
(415) 771-6000

~~Final~~Proposed

MAJOR FACILITY REVIEW PERMIT

Issued To:

SFPP, L.P.
Facility #A4020

Facility Address:
2150 Kruse Drive
San Jose, CA 95131

Mailing Address:
1100 Town & Country Road
Orange, CA 92868

Responsible Official	**Facility Contact**
Gregg A. Lies~~Eugene Braithwaite~~, Director, Operations	Chuck Wagner~~Kelly Johnson~~, Area Manager
707-438-2102	408-435-7399

Type of Facility:	Bulk Terminal	BAAQMD Engineering~~Permit~~ Division Contact:
Primary SIC:	4226	Dharam Singh
Product:	Bulk storage & terminal of refined petroleum products	

ISSUED BY THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT

_____ _____

Jack P. Broadbent, Executive Officer/Air Pollution Control Officer Date

TABLE OF CONTENTS

I. STANDARD CONDITIONS

A. Administrative Requirements

The permit holder shall comply with all applicable requirements in the following regulations:

BAAQMD Regulation 1 - General Provisions and Definitions
(as amended by the District Board on 7/9/085/2/01);

SIP Regulation 1 - General Provisions and Definitions
(as approved by EPA through 6/28/99);

BAAQMD Regulation 2, Rule 1 - Permits, General Requirements
(as amended by the District Board on 11/19/088/1/01);

SIP Regulation 2, Rule 1 - Permits, General Requirements
(as approved by EPA through 1/26/99);

BAAQMD Regulation 2, Rule 2 - Permits, New Source Review
(as amended by the District Board on 6/15/055/17/00);

SIP Regulation 2, Rule 2 - Permits, New Source Review and Prevention of Significant Deterioration
(as approved by EPA through 1/26/99);

BAAQMD Regulation 2, Rule 4 - Permits, Emissions Banking
(as amended by the District Board on 12/21/045/17/00);

SIP Regulation 2, Rule 4 - Permits, Emissions Banking
(as approved by EPA through 1/26/99); and

BAAQMD Regulation 2, Rule 6 - Permits, Major Facility Review
(as amended by the District Board on 4/16/03).

B. Conditions to Implement Regulation 2, Rule 6, Major Facility Review

1. This Major Facility Review Permit was issued on [ ], and expires on [ ]. The permit holder shall submit a complete application for renewal of this Major Facility Review Permit no later than [ ] and no earlier than [ ]. **If a complete application for renewal has not been submitted in accordance with this deadline, the facility may not operate after [ ].** If the permit renewal has not been issued by [ ], but a complete application for renewal has been submitted in accordance with the above deadlines, the existing permit will continue in force until the District takes final action on the renewal application. (Regulation 2-6-307, 404.2, 407 & 409.6; MOP Volume II, Part 3, §4.2)
2. The permit holder shall comply with all conditions of this permit. The permit consists of this document and all appendices. Any non-compliance with the terms and conditions of this permit will constitute a violation of the law and will be grounds for enforcement action; permit termination, revocation and re-issuance, or modification; or denial of a permit renewal application. (Regulation 2-6-307; MOP Volume II, Part 3, §4.11)
3. In the event any enforcement action is brought as a result of a violation of any term or condition of this permit, the fact that it would have been necessary for the permittee to halt or reduce the permitted activity in order to maintain compliance with such term or condition shall not be a defense to such enforcement action. (MOP Volume II, Part 3, §4.11)
4. This permit may be modified, revoked, reopened and reissued, or terminated for cause. (Regulation 2-6-307, 409.8, 415; MOP Volume II, Part 3, §4.11)
5. The filing of a request by the facility for a permit modification, revocation and re-

I. Standard Conditions

issuance, or termination, or the filing of a notification of planned changes or anticipated non-compliance does not stay the applicability of any permit condition. (Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)

6. This permit does not convey any property rights of any sort, or any exclusive privilege. (Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)
7. The permit holder shall supply within 30 days any information that the District requests in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. (Regulation 1-441, Regulation 2-6-409.4 & 501; MOP Volume II, Part 3, §4.11)
8. Any records required to be maintained pursuant to this permit that the permittee considers to contain proprietary or trade secret information shall be prominently designated as such. Copies of any such proprietary or trade secret information which are provided to the District shall be maintained by the District in a locked confidential file, provided, however, that requests from the public for the review of any such information shall be handled in accordance with the District's procedures set forth in Section 11 of the District's Administrative Code. (Regulation 2-6-419; MOP Volume II, Part 3, §4.11)
9. Proprietary or trade secret information provided to EPA will be subject to the requirements of 40 CFR Part 2, Subpart B - Public Information, Confidentiality of Business Information. (40 CFR Part 2)
10. The emissions inventory submitted with the application for this Major Facility Review Permit is an estimate of actual emissions or the potential to emit for the time period stated and is included only as one means of determining applicable requirements for emission sources. It does not establish, or constitute a basis for establishing, any new emission limitations. (MOP Volume II, Part 3, §4.11)
11. The responsible official shall certify all documents submitted by the facility pursuant to the major facility review permit. The certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. The certifications shall be signed by a responsible official for the facility. (Regulation 2-6-409.20, MOP Volume II, Part 3, §4.11)
12. The permit holder is responsible for compliance, and certification of compliance, with all conditions of the permit, regardless whether it acts through employees, agents, contractors, or subcontractors. (Regulation 2-6-307)

C. Requirement to Pay Fees

The permit holder shall pay annual fees in accordance with District Regulation 3, including Schedule P. (Regulation 2-6-402 & 409.13, Regulation 3; MOP Volume II, Part 3, §4.12)

D. Inspection and Entry

Access to Facility: The permit holder shall provide reasonable access to the facility and equipment that is subject to this permit to the APCO and/or to his or her designee. (Regulation 1-440, Regulation 2-6-409.3; MOP Volume II, Part 3, §4.14)

E. Records

1. The permit holder must provide any information, records, and reports requested or

I. Standard Conditions

specified by the APCO. (Regulation 1-441, Regulation 2-6-409.4)

2. Notwithstanding the specific wording in any requirement, all records for federally enforceable requirements shall be maintained for at least five years from the date of creation of the record. (Regulation 2-6-501, ~~Regulation 3;~~ MOP Volume II, Part 3, §4.7)

F. Monitoring Reports

Reports of all required monitoring must be submitted to the District at least once every six months, except where an applicable requirement specifies more frequent reporting. ~~The first reporting period for this permit shall be October 21, 2001, to April 30, 2002. The report shall be submitted by May 31, 2002. Subsequent r~~ The reports shall be for the following periods: May 1st through October 31st and November 1st through April 30th, and are due on the last day of the month after the end of the reporting period. All instances of non-compliance shall be clearly identified in these reports. The reports shall be certified by the responsible official as true, accurate, and complete. In addition, all instances of non-compliance with the permit shall be reported in writing to the District's Compliance and Enforcement Division within 10 calendar days of the discovery of the incident. Within 30 calendar days of the discovery of any incident of non-compliance, the facility shall submit a written report including the probable cause of non-compliance and any corrective or preventative actions. The reports shall be sent to the following address:

Director of Compliance and Enforcement
Bay Area Air Quality Management District
939 Ellis Street
San Francisco, CA 94109
Attn: Title V Reports

(Regulation 2-6-502, ~~Regulation 3;~~ MOP Volume II, Part 3, §4.7)

G. Compliance Certification

Compliance certifications shall be submitted annually by the responsible official of this facility to the Bay Area Air Quality Management District and to the Environmental Protection Agency. The certification period will be November 1st through October 31st. The certification shall be submitted by November 30th of each year. The certification must list each applicable requirement, the compliance status, whether compliance was continuous or intermittent, the method used to determine compliance, and any other specific information required by the permit. The permit holder may satisfy this requirement through submittal of District-generated Compliance Certification forms. The certification should be directed to the District's Compliance and Enforcement Division at the address above, and a copy of the certification shall be sent to the Environmental Protection Agency at the following address:

Director of the Air Division
USEPA, Region IX
75 Hawthorne Street

I. Standard Conditions

San Francisco, CA 94105
Attention: Air-3

(MOP Volume II, Part 3, §4.5 and 4.15)

H. Emergency Provisions

1. The permit holder may seek relief from enforcement action in the event of a breakdown, as defined by Regulation 1-208 of the District's Rules and Regulations, by following the procedures contained in Regulations 1-431 and 1-432. The District will thereafter determine whether breakdown relief will be granted in accordance with Regulation 1-433. (MOP Volume II, Part 3, §4.8)
2. The permit holder may seek relief from enforcement action for a violation of any of the terms and conditions of this permit by applying to the District's Hearing Board for a variance pursuant to Health and Safety Code Section 42350. The Hearing Board will determine after notice and hearing whether variance relief should be granted in accordance with the procedures and standards set forth in Health and Safety Code Section 42350 et seq. (MOP Volume II, Part 3, §4.8)
3. The granting by the District of breakdown relief or the issuance by the Hearing Board of a variance will not provide relief from federal enforcement. (MOP Volume II, Part 3, §4.8)

I. Severability

In the event that any provision of this permit is invalidated by a court or tribunal of competent jurisdiction, or by the Administrator of the EPA, all remaining portions of the permit shall remain in full force and effect. (Regulation 2-6-409.5; MOP Volume II, Part 3, §4.10)

J. Miscellaneous Conditions

1. The maximum capacity for each source as shown in Table II-A is the maximum allowable capacity. Exceedance of the maximum allowable capacity for any source is a violation of Regulation 2, Rule 1, Section 301. (Regulation 2-1-301)

II. EQUIPMENT

Table II A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301.

S#	Description	Make or Type	Model	Capacity
1	Loading Rack #1	Bulk plant (truck/rail), multi-liquid		10 gasoline fillers
2	Storage Tank SJ-1 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		405K gallon
3	Storage Tank SJ-2 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		502K gallon
5	Storage Tank SJ-4 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		912K gallon
6	Storage Tank SJ-5 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		909K gallon
7	Storage Tank SJ-7 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		2038K gallon
8	Storage Tank SJ-8 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		1476K gallon
9	Storage Tank SJ-9 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		1479K gallon
10	Storage Tank SJ-10 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		2040K gallon
12	Storage Tank SJ-12 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		525K gallon
13	Storage Tank SJ-13 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		1020K gallon

II. Equipment

Table II A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301.

S#	Description	Make or Type	Model	Capacity
14	Storage Tank SJ-14 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		815K gallon
16	Storage Tank SJ-17 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		1016K gallon
17	Storage Tank SJ-18 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		91K gallon
18	Storage Tank SJ-19 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		91K gallon
19	Storage Tank SJ-20 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		1121K gallon
20	Storage Tank SJ-21 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		1017K gallon
21	Storage Tank SJ-22 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		1168K gallon
22	Storage Tank SJ-23 (Multi-liquid)	Pittsburg-Des Moines Steel Company, Cone roof, internal floating pan		1472K gallon
23	Storage Tank SJ-24 (Multi-liquid)	Pittsburg-Des Moines Steel Company, Cone roof, internal floating pan		1222K gallon
25	Storage Tank SJ-29 (Multi-liquid)	General American Transport Corporation, Cone roof, internal floating pan		1756K gallon

II. Equipment

Table II A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301.

S#	Description	Make or Type	Model	Capacity
26	Storage Tank SJ-30 (Multi-liquid)	General American Transport Corporation, Cone roof, internal floating pan		3218K gallon
27	Storage Tank SJ-31 (Multi-liquid)	General American Transport Corporation, Cone roof, internal floating pan		2574K gallon
28	Loading Rack #2 (Multi-liquid)	Bulk plant (truck/rail), multi-liquid		10 gasoline fillers
29	Loading Rack #3 (Multi-liquid)	Bulk plant (truck/rail), multi-liquid		12 gasoline fillers
30	Loading Rack #4 (Multi-liquid)	Bulk plant (truck/rail), multi-liquid		9 gasoline fillers
31	Loading Rack #5 (Multi-liquid)	Bulk plant (truck/rail), multi-liquid		10 gasoline fillers
32	Loading Rack #6 (Multi-liquid)	Bulk plant (truck/rail), multi-liquid		12 gasoline fillers
33	Storage Tank SJ-33 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		4200K gallon
34	Storage Tank SJ-16 (Multi-liquid)	Chicago Bridge & Iron Company, Cone roof, internal floating pan		840K gallon
35	Storage Tank SJ-27 (Multi-liquid)	General American Transport Corporation, Cone roof, internal floating pan		840K gallon
36	Storage Tank SJ-32 (Multi-liquid)	General American Transport Corporation, Cone roof, internal floating pan		1742K gallon

II. Equipment

Table II A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301.

S#	Description	Make or Type	Model	Capacity
39	Storage Tank (Multi-liquid)	Underground, multi-liquid		2,100 gallon
40	Storage Tank SJ-34 (Multi-liquid)	Pittsburg-Des Moines Steel Company, Cone roof, internal floating pan		2520K gallon
43	Oil-Water Separator	Enquip Model TSI-M-10-27		3.6K gallon/hr max.
44	Storage Tank SJ-28 (Multi-liquid)	General American Transport Corporation, Cone roof, internal floating pan		706K gallon
45	Sump Tank (Multi-liquid)	Underground, fixed roof		2420 gallon
47	Unloading Rack 7 (ethanol)	Bulk plant (truck/rail), ethanol		4 loading arms; 2 pumps
48	Offspec Unloading Rack 8	Bulk plant		2 loading arms

II. Equipment

Table II B - Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
2	Vapor Processing Unit, John Zink thermal oxidizer, 1000 cfm and vapor bladder	S1, S28, S29, S30, S31, S32	BAAQMD Regulations 8-33-301, SIP 8-33-302, SIP 8-33-309, and Condition ID #7492, part 7, part 134	600 degrees Fahrenheit	0.08 lb (0.04 lb effective 01/10/2011) of VOC/1000 gallons of organic liquid loaded; and Exhaust Hydrocarbon < 200 ppm as Propane averaged over six hour period.
3	Portable Vapor Combustion Unit	S1, S28, S29, S30, S31, S32	BAAQMD Regulations 8-33-301, SIP 8-33-302, SIP 8-33-309, and Condition ID #7492, part 7, part 13	600 degrees Fahrenheit	0.08 lb (0.04 lb effective 01/10/2011) of VOC/1000 gallons of organic liquid loaded; and Exhaust Hydrocarbon < 200 ppm as Propane averaged over six hour period.
47	Vapor Balance System	S47	BAAQMD Regulation 8-6-304, and Condition ID # 23134, part 2		0.17 lb/1000 gallon loaded; 95%

III. GENERALLY APPLICABLE REQUIREMENTS

The permit holder shall comply with all applicable requirements, including those specified in the BAAQMD and SIP Rules and Regulations and other federal requirements cited below. These requirements apply in a general manner to the facility and/or to sources exempt from the requirement to obtain a District Permit to Operate. The District has determined that these requirements will not be violated under normal, routine operations, and that no additional periodic monitoring or reporting to demonstrate compliance is warranted. In cases where a requirement, in addition to being generally applicable, is also specifically applicable to one or more sources, the requirement and the source are also included in Section IV, Source-Specific Applicable Requirements, of this permit. This section also contains provisions that may apply to temporary sources.

The dates in parentheses in the Title column identify the versions of the regulations being cited and are, as applicable:

1. BAAQMD regulation(s): The date(s) of adoption or most recent amendment of the regulation by the District Board of Directors
2. Any federal requirement, including a version of a District regulation that has been approved into the SIP: The most recent date of EPA approval of any portion of the rule, encompassing all actions on the rule through that date

The full language of SIP requirements is on EPA Region 9's website. The address is http://yosemite.epa.gov/r9/r9sips.nsf/Agency?ReadForm&count=500&state=California&cat=Bay+Area+Air+Quality+Management+District-Agency-Wide+Provisions. ~~included at the end of this permit.~~

NOTE:

There are differences between the current BAAQMD rules and the versions of the rules in the SIP. All sources must comply with both versions of the rule until US EPA has reviewed and approved the District's revision of the regulation.

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
BAAQMD Regulation 1	General Provisions and Definitions (7/19/06~~5/2/01~~)	N
SIP Regulation 1	General Provisions and Definitions (6/28/99)	Y
BAAQMD Regulation 2, Rule 1	General Requirements (11/19/08~~8/1/01~~)	N
BAAQMD 2-1-429	Federal Emissions Statement (~~6/7/95~~12/21/04)	~~Y~~N
SIP BAAQMD 2-1-429	Federal Emissions Statement (04/03/95)	Y

III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
SIP Regulation 2, Rule 1	General Requirements (1/26/99)	Y
BAAQMD Regulation 2, Rule 5	New Source Review of Toxic Air Contaminants (6/15/05)	N
BAAQMD Regulation 4	Air Pollution Episode Plan (3/20/91)	N
SIP Regulation 4	Air Pollution Episode Plan (8/06/90)	Y
BAAQMD Regulation 5	Open Burning (~~11/2/94~~3/6/02)	N
SIP Regulation 5	Open Burning (9/4/98)	Y
BAAQMD Regulation 6, Rule 1	Particulate Matter, General Requirements (12/5/07)	N
SIP ~~BAAQMD~~ Regulation 6	Particulate Matter and Visible Emissions (~~12/19/90~~09/04/98)	~~N~~Y
BAAQMD Regulation 7	Odorous Substances (3/17/82)	N
BAAQMD Regulation 8, Rule 1	Organic Compounds - General Provisions (6/15/94)	Y
BAAQMD Regulation 8, Rule 2	Organic Compounds – Miscellaneous Operations (7/20/05)	N
SIP Regulation 8, Rule 2	Organic Compounds – Miscellaneous Operations (03/22/95)	Y
BAAQMD Regulation 8, Rule 3	Organic Compounds - Architectural Coatings (11/21/01)	Y
BAAQMD Regulation 8, Rule 4	Organic compounds - General Solvent and Surface Coating Operations (10/16/02)	Y
BAAQMD Regulation 8, Rule 15	Organic Compounds – Emulsified and Liquid Asphalts (6/1/94)	Y
BAAQMD Regulation 8, Rule 18	Organic Compounds - Equipment Leaks (~~1/7/98~~9/15/04)	~~Y~~N
SIP Regulation 8, Rule 18	Organic Compounds - Equipment Leaks (06/0503)	Y
~~BAAQMD~~SIP Regulation 8, Rule 25	Organic Compounds - Pump and Compressor Seals at Petroleum Refineries, Chemical plants, Bulk plants, and Bulk terminals (~~6/1/94~~03/07/95)	Y
BAAQMD Regulation 8, Rule 33	Organic Compounds - Gasoline Bulk Terminals and Gasoline Delivery Vehicles (04/15/2009~~6/1/94~~)	~~Y~~N
SIP Regulation 8, Rule 33	Organic Compounds - Gasoline Bulk Terminals and Gasoline Delivery Vehicles (04/03/95)	Y
BAAQMD Regulation 8 Rule 40	Aeration of Contaminated Soil and Removal of Underground Storage Tanks (~~12/15/99~~6/15/05)	~~Y~~N
SIP Regulation 8 Rule 40	Aeration of Contaminated Soil and Removal of Underground Storage Tanks (04/19/01)	Y

III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
BAAQMD Regulation 8, Rule 47	Organic Compounds - Air Stripping and Soil Vapor Extraction Operations (~~6/15/94~~6/15/05)	~~Y~~N
SIP Regulation 8, Rule 47	Organic Compounds - Air Stripping and Soil Vapor Extraction Operations (4/26/95)	Y
BAAQMD Regulation 8, Rule 49	Organic Compounds - Aerosol Paint Products (12/20/95)	N
SIP Regulation 8, Rule 49	Organic Compounds - Aerosol Paint Products (3/22/95)	Y
BAAQMD Regulation 8, Rule 51	Organic Compounds - Adhesive and Sealant Products (~~12/20/95~~7/15/02)	N
SIP Regulation 8, Rule 51	Organic Compounds - Adhesive and Sealant Products (2/26/02)	Y
BAAQMD Regulation 9, Rule 1	Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)	~~Y~~N
SIP Regulation 9, Rule 1	Inorganic Gaseous Pollutants - Sulfur Dioxide (06/08/99)	Y
BAAQMD Regulation 11, Rule 2	Hazardous Pollutants - Asbestos Demolition, Renovation and Manufacturing (10/7/98)	N
BAAQMD Regulation 12, Rule 4	Miscellaneous Standards of Performance - Sandblasting (7/11/90)	N
SIP Regulation 12, Rule 4	Miscellaneous Standards of Performance - Sandblasting (9/2/81)	Y
California Health and Safety Code Section 41750 et seq.	Portable Equipment	N
California Health and Safety Code Section 44300 et seq.	Air Toxics “Hot Spots” Information and Assessment Act of 1987	N
California Health and Safety Code Title 17, Section 93115	Airborne Toxic Control Measure for Stationary Compression Ignition Engines	N
40 CFR Part 61, Subpart M	National Emission Standards for Hazardous Air Pollutants – National Emission Standard for Asbestos (6/19/95)	Y
EPA Regulation 40 CFR 82	Protection of Stratospheric Ozone (2/21/95)	
Subpart F, 40 CFR 82.156	Leak Repair	Y
Subpart F, 40 CFR 82.161	Certification of Technicians	Y
Subpart F, 40 CFR 82.166	Records of Refrigerant	Y

IV. SOURCE-SPECIFIC APPLICABLE REQUIREMENTS

The permit holder shall comply with all applicable requirements, including those specified in the BAAQMD and SIP Rules and Regulations and other federal requirements cited below. The requirements cited in the following tables apply in a specific manner to the indicated source(s).

The dates in parentheses in the Title column identify the versions of the regulations being cited and are, as applicable:

1. BAAQMD regulation(s): The date(s) of adoption or most recent amendment of the regulation by the District Board of Directors
2. Any federal requirement, including a version of a District regulation that has been approved into the SIP: The most recent date of EPA approval of any portion of the rule, encompassing all actions on the rule through that date

The full text of each permit condition cited is included in Section VI, Permit Conditions, of this permit. The full language of SIP requirements is on EPA Region 9's website. The address is http://yosemite.epa.gov/r9/r9sips.nsf/Agency?ReadForm&count=500&state=California&cat=Bay+Area+Air+Quality+Management+District-Agency-Wide+Provisions. ~~included at the end of this permit.~~ All other text may be found in the regulations themselves.

Table IV - A
Source-specific Applicable Requirements
S1, S28, S29, S30, S31, S32, - LOADING RACK 1, 2, 3, 4, 5, 6

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	**General Provisions and Definitions (~~5/02/01~~7/19/2006)**		
1-523	Parametric Monitoring and Recordkeeping Requirements	~~Y~~N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
1-523.3	Reports of Violations	Y	

IV. Source-Specific Applicable Requirements

Table IV - A
Source-specific Applicable Requirements
S1, S28, S29, S30, S31, S32, - LOADING RACK 1, 2, 3, 4, 5, 6

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 33	**Gasoline Bulk Terminals and Gasoline Cargo Tanks ~~Delivery Vehicles~~ (04/15/2009~~6/1/94~~)**		
8-33-112	Exemption, Tank Gauging and Inspection	~~Y~~N	
8-33-113	Exemption, Maintenance and Repair ~~Exemption~~	~~Y~~N	
8-33-114	Exemption, CARB Certification	N	
8-33-115	Limited Exemption, Aviation Gasoline	N	
8-33-116	Limited Exemption, Source Test requirements	N	
8-33-301	Gasoline Bulk Terminal Emission Limitations	N	
8-33-301.1	Gasoline Bulk Terminal Emission Limitations	~~Y~~N	
8-33-301.2	Gasoline Bulk Terminal Emission Limitations	N	01/10/2011
8-33-303	Bottom Fill Requirement	~~Y~~N	
8-33-304	Gasoline Cargo Tank ~~Delivery Vehicle~~ Requirements	~~Y~~N	
8-33-305	Gasoline Bulk Terminal Maintenance and Repair~~Equipment Maintenance~~	~~Y~~N	
8-33-305.1	Equipment condition	N	
8-33-305.2	Product or Vapor hoses	N	01/10/2012
8-33-305.3	Portable Container or Slop tank hose connector	N	
8-33-305.4	Backpressure monitors	N	
8-33-306	Operating Practices	~~Y~~N	
8-33-307	Loading Practices	~~Y~~N	
8-33-307.1	Compatible Connectors Requirements	N	07/01/2009
8-33-307.2	CARB-certified vapor recovery system requirements	N	
8-33-308	Vapor Storage Tank ~~Diaphragm~~ Requirements	~~Y~~N	
8-33-308.1	Diaphragms maintenance requirements and airspace organic concentration	N	
8-33-308.2	Monitoring and recording requirements of airspace organic concentration	N	01/10/2011
8-33-309	Gasoline Bulk Terminal Vapor Recovery System Requirements~~ Loading Rack~~	~~Y~~N	
8-33-309.1	Organic emissions capture and control requirements	N	
8-33-309.2	Vapor recovery systems operation and maintenance requirements	N	
8-33-309.3	Vapor recovery systems in good working condition requirements	N	
8-33-309.4	Vapor recovery systems annual testing requirements	N	
8-33-309.5	Vapor leak requirements	N	
8-33-309.6	Liquid leak requirements	N	
8-33-309.7	Vapor recovery system piping requirements	N	01/10/2011

IV. Source-Specific Applicable Requirements

Table IV - A
Source-specific Applicable Requirements
S1, S28, S29, S30, S31, S32, - LOADING RACK 1, 2, 3, 4, 5, 6

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-33-309.8	Liquid fill hose connector and vapor hose connector seals and P/V valves inspection requirements	N	01/10/2011
8-33-309.9	Vapor hose hanger requirements	N	01/10/2011
8-33-309.10	Backpressure monitor installation on vapor collection piping requirements	N	01/10/2011
8-33-309.11	Device installation on each loading rack requirements	N	
8-33-309.11.1	Alarm system	N	01/10/2011
8-33-309.11.2	Automatic lockout system	N	01/10/2011
8-33-309.11.3	Alternate system	N	01/10/2011
8-33-309.12	Backpressure exceedance/shutdown/notification requirements	N	01/10/2011
8-33-309.13	Parametric monitoring implementation requirements	N	01/10/2011
8-33-309.14	Parametric limits monitoring and notification requirements	N	01/10/2011
8-33-309.15	Accessibility or permanent sample lines on all P/V valves requirements	N	01/10/2011
8-33-401	Equipment Installation and Modification	~~Y~~N	
8-33-403	Monitoring, Inspection, Notification and Reporting Requirements	N	10/01/2010
8-33-502	Vapor storage tank emissions records	N	
8-33-503	Annual source test	N	
8-33-504	P/V valve, liquid fill and vapor hose connector leak check records	N	
8-33-505	Loading rack backpressure records	N	
8-33-506	Parametric correlation records	N	
8-33-507	Parametric variable monitoring records	N	
SIP Regulation 8, Rule 33	**Gasoline Bulk Terminals and Gasoline Delivery Vehicles (04/03/1995)**		
8-33-112	Tank Gauging and Inspection	Y	
8-33-113	Maintenance and Repair Exemption	Y	
8-33-301	Gasoline Bulk Terminal Limitations	Y	
8-33-302	Vapor Recovery System Requirements	Y	
8-33-303	Bottom Fill Requirement	Y	
8-33-304	Delivery Vehicle Requirements	Y	
8-33-305	Equipment Maintenance	Y	
8-33-306	Operating Practices	Y	
8-33-307	Loading Practices	Y	
8-33-308	Vapor Diaphragm Requirements	Y	
8-33-309	Vapor Recovery System Requirements - Loading Rack	Y	

IV. Source-Specific Applicable Requirements

Table IV - A
Source-specific Applicable Requirements
S1, S28, S29, S30, S31, S32, - LOADING RACK 1, 2, 3, 4, 5, 6

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-33-401	Equipment Installation and Modification	Y	
40 CFR 60	**Standards of Performance for New Stationary Sources (12/23/71)**	Y	
Subpart A	General Provisions	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to the District	Y	
60.7(a)	Written notification	Y	
60.7(b)	Maintain records	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11(a)	Compliance with standards and maintenance requirements	Y	
60.11(d)	Minimizing emissions	Y	
60.12	Circumvention	Y	
60.19	General notification and reporting requirements	Y	
40 CFR 60, Subpart XX	**Standards of Performance for Bulk Gasoline Terminals (8/18/83)**		
60.502	Standards for Volatile Organic Compound (VOC) emissions		
60.502(a)	Vapor collection system requirements	Y	
60.502(b)	Volatile Organic Compound (VOC) emissions limit	Y	
60.502(d)	Prevention of vapor collected at one rack to another	Y	
60.502(e)	Loading to only vapor tight tank truck	Y	
60.502(f)	Tank truck vapor collection compatible with terminal vapor collection system	Y	
60.502(g)	Terminal and tank truck vapor collection system connected during each loading	Y	
60.502(h)	Tank truck pressure limit	Y	
60.502(i)	Vapor collection system vent release pressure limit	Y	
60.502(j)	Vapor collection system leak inspection monthly	Y	
60.503	Test methods and procedures		
60.503(a)	Performance test methods and procedures	Y	
60.503(b)	Monitor leakage	Y	
60.503(c)	Emission compliance determination	Y	
60.503(d)	Tank truck pressure compliance determination	Y	
60.505	Reporting and record keeping		
60.505(a)	Tank truck vapor tightness documents	Y	
60.505(b)	Update documents for each tank truck	Y	

IV. Source-Specific Applicable Requirements

Table IV - A
Source-specific Applicable Requirements
S1, S28, S29, S30, S31, S32, - LOADING RACK 1, 2, 3, 4, 5, 6

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.505(c)	Leak inspection records	Y	
60.505(d)	Records of notification	Y	
60.505(f)	Records of replacements or addition of components	Y	
40 CFR 63 Subpart BBBBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals; Bulk plants; and Pipeline Facilities		
63.11080	Purpose of this subpart	Y	1/10/2011
63.11081(a)	Applicability requirements	Y	1/10/2011
63.11082	Parts of facility covered by this subpart	Y	1/10/2011
63.11083(b)	Compliance date	Y	1/10/2011
63.11088(a)	Emission limit and management practice in Table 2	Y	1/10/2011
63.11088 (c)	Compliance dates	Y	1/10/2011
63.11088 (d)	Testing and monitoring requirements as specified in 63.11092	Y	1/10/2011
63.11088(e)	Applicable notification as per 63.11093	Y	1/10/2011
63.11088(f)	Recordkeeping and report submission as per 63.11094 and 63.11095	Y	1/10/2011
63.11092	Testing and monitoring requirements	Y	1/10/2011
63.11092(a)	Performance test on the vapor processing and collection system	Y	1/10/2011
63.11092(b)	Determine a monitored operating parameter value for the vapor processing system	Y	1/10/2011
63.11092(b)(1)(iii)	Installation and operation of continuous parameter monitoring system for vapor processing system (thermal oxidation system)	Y	1/10/2011
63.11092(b)(3)	Determine operating parameter value based on performance test	Y	1/10/2011
63.11092(b)(4)	Submit the rationale for the selected parameter value, etc. for the Administrator's approval	Y	1/10/2011
63.11092(b)(5)	Performance test alternatives	Y	1/10/2011
63.11092(c)	Document reason for any change in the operating parameter value	Y	1/10/2011
63.11092(d)	Compliance requirements to operate the vapor processing system	Y	1/10/2011
63.11092(f)(1)	Annual certification test for gasoline cargo tanks – EPA Method 27, Appendix A-8, 40CFR Part 60	Y	1/10/2011
63.11093	Notification requirements	Y	1/10/2011
63.11094(b)	Recordkeeping of test results for each gasoline cargo tanks	Y	1/10/2011
63.11094(c)	Alternative to keeping records of test results for each gasoline cargo tanks	Y	1/10/2011

IV. Source-Specific Applicable Requirements

Table IV - A
Source-specific Applicable Requirements
S1, S28, S29, S30, S31, S32, - LOADING RACK 1, 2, 3, 4, 5, 6

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.11094(f)(1)	Recordkeeping of continuous monitoring data	Y	1/10/2011
63.11094(f)(2)(i)	Record and report simultaneously with Notification of Compliance Status all data and calculations, etc., in determining the operating parameter value.	Y	1/10/2011
63.11094(f)(3)	Keep an up-to-date, readily accessible copy of the monitoring and inspection plan as per 63.11092(b)(1)(iii)(B)(2)	Y	1/10/2011
63.11094(f)(4)	Keep an up-to-date, readily accessible record of all system malfunctions, as specified in 63.11092(b)(1)(iii)(B)(2)(v)	Y	1/10/2011
63.11095(a)(2)	Submit semiannual compliance report for each loading of cargo tank for which vapor tightness documentation had not been previously obtained	Y	1/10/2011
63.11095(b)	Submit excess emission report at the same time semiannual compliance report is submitted	Y	1/10/2011
63.11098	Table 3: General Provisions of Part 63 to Subpart BBBBBB	Y	1/10/2011
63.11100	Definitions	Y	1/10/2011
BAAQMD Condition # 7492			
part 1	CARB certification (basis: BAAQMD Regulation 8-33-302)	Y	
part 2	Throughput limit, hourly (basis: BAAQMD Regulation 8-33-307, CARB certification)	Y	
part 3	Throughput limit, daily and annual (basis: BAAQMD Regulation 8-33-307, Cumulative increase)	Y	
part 4	Recordkeeping requirements of throughput (basis: BAAQMD Regulation 2-6-501, Cumulative increase)	Y	
part 5	Monitoring instrument/equipment/ports requirements (basis: BAAQMD Regulation 8-33-308)	Y	
part 6	Gasoline loading and abatement device operational requirements (basis: BAAQMD Regulations 8-33-301, 8-33-308)	Y	
part 7	Abatement device exhaust VOC emission limit (basis: BAAQMD Regulation 8-33-301, Cumulative increase)	Y	
part 8	Vapor holder alarm requirements (basis: BAAQMD Regulation 8-33-308)	Y	
part 9	Vapor holder alarm analyzer setting requirements (basis: BAAQMD Regulation 8-33-308)	Y	

IV. Source-Specific Applicable Requirements

Table IV - A
Source-specific Applicable Requirements
S1, S28, S29, S30, S31, S32, - LOADING RACK 1, 2, 3, 4, 5, 6

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
part 10	Equipment operating condition requirements (basis: BAAQMD Regulation 8-33-305)	Y	
part 11	Maintenance recordkeeping of vapor recovery system (basis: BAAQMD Regulation 2-6-501)	Y	
~~part 12~~	~~Ethanol throughput limit (basis: Cumulative increase)~~	~~Y~~	
part 12~~3~~	Abatement device requirement (basis: BAAQMD Regulation 8-33-301, BACT)	Y	
part 13~~4~~	Abatement device operating temperature requirement (basis: Regulation 8-33-301)	Y	
part 14~~5~~	Temperature limit applicability and allowable temperature excursion (basis: Regulation 2-1-403)	Y	
Part 15~~6~~	Temperature records recordkeeping (basis: Regulation 2-1-403, Regulation 2-6-501)	Y	
Part 16~~7~~	Temperature excursion (basis: Regulation 2-1-403)	Y	
Part 17~~8~~	Temperature monitoring and recording device requirements and recordkeeping (basis: Regulation 2-6-501)	Y	
Part 18~~9~~	Operating mode change-record keeping requirements (basis: Regulation 2-6-409.7, 2-6-501)	Y	

Table IV - B
Source-specific Applicable Requirements
S2, S5, S19, S23, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 5	**Organic Compounds - Storage of Organic Liquids (10/18/2006)**		

IV. Source-Specific Applicable Requirements

Table IV - B
Source-specific Applicable Requirements
S2, S5, S19, S23, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-111	Limited Exemption, Tank Removal From and Return to Service	N	
8-5-112	Limited Exemption, Tanks in Operation	N	
8-5-301	Storage Tanks Control Requirements (>150 m3; >39,626 gallon capacity)	N	
8-5-303	Requirements for pressure vacuum Valves	N	
8-5-305	Requirements for Internal Floating Roofs	N	
8-5-305.2	Seals Requirements	N	
8-5-305.4	Floating roof fittings requirements	N	
8-5-305.5	Good operating condition	N	
8-5-305.6	Tank shell in good operating condition	N	
8-5-320	Tank Fitting requirements	N	
8-5-320.2	Roof opening requirements	N	
8-5-320.3	Roof opening requirements	N	
8-5-320.4	Solid sampling or gauging wells requirements	N	
8-5-320.5	Slotted sampling or gauging wells requirements	N	
8-5-320.5.1	Well projection	N	
8-5-320.5.2	Well equipment requirements	N	
8-5-320.5.3	Gap measurements	N	
8-5-320.6	Emergency roof drain cover	N	
8-5-321	Primary Seal Requirements	N	
8-5-321.1	No openings such as holes etc.	N	
8-5-321.2	Seal metallic shoe	N	
8-5-321.3	Metallic-shoe-seal requirements	N	
8-5-321.3.1	Geometry of the shoe	N	
8-5-321.3.2	Welded tank gap allowed	N	
8-5-322	Secondary Seal requirements	N	
8-5-322.1	No openings such as holes etc.	N	
8-5-322.2	Insertion access to measure gaps in primary seal	N	
8-5-322.3	Welded tank secondary seal gap requirements	N	
8-5-322.5	Welded tank gap allowed	N	
8-5-322.6	Secondary seal extension and not attached to primary seal	N	
8-5-328	Tank Degassing Requirements	N	
8-5-328.1	Degassing control requirements	N	

IV. Source-Specific Applicable Requirements

Table IV - B
Source-specific Applicable Requirements
S2, S5, S19, S23, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-328.2	Ozone excess day prohibition	N	
8-5-328.3	Tank degassing notification requirements	N	
8-5-331	Tank cleaning requirements	N	
8-5-331.1	Cleaning agents specifications	N	
8-5-331.2	Steam usage prohibition	N	
8-5-331.3	Steam usage limitations	N	
8-5-332	Sludge handling requirements	N	
8-5-332.1	Sludge container – no leakage	N	
8-5-332.2	Sludge container gap specifications	N	
8-5-402	Inspection Requirements for Internal Floating Roof Tanks	N	
8-5-402.1	Primary and secondary seals inspection once every 10 years	N	
8-5-402.2	Secondary Seal visual inspection twice per calendar year	N	
8-5-402.3	Tank fittings Inspection twice per calendar year	N	
8-5-403	Inspection Requirements for Pressure Vacuum Valves	N	
8-5-403.1	Pressure vacuum valves – gas tight in section 8-5-303.	N	
8-5-404	Certification	N	
8-5-501	Records	N	
8-5-501.1	Records, type and amount of liquid, type of blanket gas, true vapor pressure ranges	N	
8-5-501.2	Records of seal replacement for at least 10 years	N	
8-5-501.3	Retain all records, reports, etc.	N	
8-5-501.4	Retain pressure vacuum valves setpoint engineering data sheets	N	
8-5-502	Tank Degassing Annual Source Test Requirement	N	
SIP~~BAAQMD~~ Regulation 8, Rule 5	**Organic Compounds - Storage of Organic Liquids (6/5/03~~11/27/2002~~)**		
8-5-111	Limited Exemption, Tank Removal From and Return to Service	Y	
8-5-112	Limited Exemption, Tanks in Operation	Y	
8-5-301	Storage Tanks Control Requirements (>150 m3; >39,626 gallon capacity)	Y	
8-5-303	Requirements for pressure vacuum Valves	Y	
8-5-305	Requirements for Internal Floating Roofs	Y	
8-5-305.2	Seals Requirements	Y	

IV. Source-Specific Applicable Requirements

Table IV - B
Source-specific Applicable Requirements
S2, S5, S19, S23, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-305.4	Floating roof fittings requirements	Y	
8-5-305.5	Good operating condition	Y	
8-5-320	Tank Fitting requirements	Y	
8-5-320.2	Roof opening requirements	Y	
8-5-320.3	Roof opening requirements	Y	
8-5-320.4	Solid sampling or gauging wells requirements	Y	
8-5-320.5	Slotted sampling or gauging wells requirements	Y	
8-5-320.5.1	Well projection	Y	
8-5-320.5.2	Well equipment requirements	Y	
8-5-320.5.3	Gap measurements	Y	
8-5-320.6	Emergency roof drain cover	Y	
8-5-321	Primary Seal Requirements	Y	
8-5-321.1	No openings such as holes etc.	Y	
8-5-321.2	Seal metallic shoe	Y	
8-5-321.3	Metallic-shoe-seal requirements	Y	
8-5-321.3.1	Geometry of the shoe	Y	
8-5-321.3.2	Welded tank gap allowed	Y	
8-5-322	Secondary Seal requirements	Y	
8-5-322.1	No openings such as holes etc.	Y	
8-5-322.2	Insertion access to measure gaps in primary seal	Y	
8-5-322.3	Welded tank secondary seal gap requirements	Y	
8-5-322.5	Welded tank gap allowed	Y	
8-5-322.6	Secondary seal extension and not attached to primary seal	Y	
8-5-328	Tank Degassing Requirements	Y	
8-5-328.1	Degassing control requirements	Y	
8-5-328.2	Ozone excess day prohibition	Y	
8-5-402	Inspection Requirements for Internal Floating Roof Tanks	Y	
8-5-402.1	Primary and secondary seals inspection once every 10 years	Y	
8-5-402.2	Secondary Seal visual inspection twice per calendar year	Y	
8-5-402.3	Tank fittings Inspection twice per calendar year	Y	
8-5-403	Inspection Requirements for Pressure Vacuum Valves	Y	
8-5-404	Certification	Y	
8-5-405	Information Required	Y	

IV. Source-Specific Applicable Requirements

Table IV - B
Source-specific Applicable Requirements
S2, S5, S19, S23, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-501	Records	Y	
8-5-501.1	Records, type and amount of liquid, type of blanket gas, true vapor pressure ranges	Y	
8-5-501.2	Records of seal replacement for at least 10 years	Y	
8-5-502	Tank Degassing Annual Source Test Requirement	Y	
8-5-503	Portable Hydrocarbon Detector	Y	
40 CFR 63 Subpart BBBBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals; Bulk plants; and Pipeline Facilities		
63.11080	Purpose of this subpart	Y	1/10/2011
63.11081(a)	Applicability requirements	Y	1/10/2011
63.11082	Parts of facility covered by this subpart	Y	1/10/2011
63.11083(b)	Compliance date	Y	1/10/2011
63.11087(a)	Table 1: Applicable emission limit and management practice	Y	1/10/2011
63.11087(b)	Date of compliance	Y	1/10/2011
63.11087(c)	Testing and Monitoring requirements	Y	1/10/2011
63.11087(d)	Notification requirements	Y	1/10/2011
63.11087(e)	Recordkeeping and Report submission requirements	Y	1/10/2011
63.11092(e)(1)	Inspection requirements for internal floating roof system	Y	1/10/2011
63.11093	Notification requirements	Y	1/10/2011
63.11094(a)	Recordkeeping requirements	Y	1/10/2011
63.11095(a)(1)	Semiannual compliance and information report as applicable	Y	1/10/2011
63.11098	Table 3: General Provisions of Part 63 to Subpart BBBBBB	Y	1/10/2011
63.11100	Definitions	Y	1/10/2011

IV. Source-Specific Applicable Requirements

Table IV - C
Source-specific Applicable Requirements
S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 5	**Organic Compounds - Storage of Organic Liquids (10/18/2006)**		
8-5-111	Limited Exemption, Tank Removal From and Return to Service	N	
8-5-112	Limited Exemption, Tanks in Operation	N	
8-5-301	Storage Tanks Control Requirements (>150 m3; >39,626 gallon capacity)	N	
8-5-303	Requirements for pressure vacuum Valves	N	
8-5-305	Requirements for Internal Floating Roofs	N	
8-5-305.2	Seals Requirements	N	
8-5-305.4	Floating roof fittings requirements	N	
8-5-305.5	Good operating condition	N	
8-5-305.6	Tank shell in good operating condition	N	
8-5-320	Tank Fitting requirements	N	
8-5-320.2	Roof opening requirements	N	
8-5-320.3	Roof opening requirements	N	
8-5-320.4	Solid sampling or gauging wells requirements	N	
8-5-320.5	Slotted sampling or gauging wells requirements	N	
8-5-320.5.1	Well projection	N	
8-5-320.5.2	Well equipment requirements	N	
8-5-320.5.3	Gap measurements	N	
8-5-320.6	Emergency roof drain cover	N	
8-5-321	Primary Seal Requirements	N	
8-5-321.1	No openings such as holes etc.	N	
8-5-321.2	Seal metallic shoe	N	
8-5-321.3	Metallic-shoe-seal requirements	N	
8-5-321.3.1	Geometry of the shoe	N	
8-5-321.3.2	Welded tank gap allowed	N	
8-5-322	Secondary Seal requirements	N	
8-5-322.1	No openings such as holes etc.	N	
8-5-322.2	Insertion access to measure gaps in primary seal	N	

IV. Source-Specific Applicable Requirements

Table IV - C
Source-specific Applicable Requirements
S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-322.3	Welded tank secondary seal gap requirements	N	
8-5-322.5	Welded tank gap allowed	N	
8-5-322.6	Secondary seal extension and not attached to primary seal	N	
8-5-328	Tank Degassing Requirements	N	
8-5-328.1	Degassing control requirements	N	
8-5-328.2	Ozone excess day prohibition	N	
8-5-328.3	Tank degassing notification requirements	N	
8-5-331	Tank cleaning requirements	N	
8-5-331.1	Cleaning agents specifications	N	
8-5-331.2	Steam usage prohibition	N	
8-5-331.3	Steam usage limitations	N	
8-5-332	Sludge handling requirements	N	
8-5-332.1	Sludge container – no leakage	N	
8-5-332.2	Sludge container gap specifications	N	
8-5-402	Inspection Requirements for Internal Floating Roof Tanks	N	
8-5-402.1	Primary and secondary seals inspection once every 10 years	N	
8-5-402.2	Secondary Seal visual inspection twice per calendar year	N	
8-5-402.3	Tank fittings Inspection twice per calendar year	N	
8-5-403	Inspection Requirements for Pressure Vacuum Valves	N	
8-5-403.1	Pressure vacuum valves – gas tight in section 8-5-303.	N	
8-5-404	Certification	N	
8-5-501	Records	N	
8-5-501.1	Records, type and amount of liquid, type of blanket gas, true vapor pressure ranges	N	
8-5-501.2	Records of seal replacement for at least 10 years	N	
8-5-501.3	Retain all records, reports, etc.	N	
8-5-501.4	Retain pressure vacuum valves setpoint engineering data sheets	N	
8-5-502	Tank Degassing Annual Source Test Requirement	N	
SIP~~BAAQMD~~ Regulation 8, Rule 5	**Organic Compounds - Storage of Organic Liquids (6/5/03~~11/27/2002~~)**		
8-5-111	Limited Exemption, Tank Removal From and Return to Service	Y	
8-5-112	Limited Exemption, Tanks in Operation	Y	

IV. Source-Specific Applicable Requirements

Table IV - C
Source-specific Applicable Requirements
S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-301	Storage Tanks Control Requirements (>150 m3; >39,626 gallon capacity)	Y	
8-5-303	Requirements for pressure vacuum Valves	Y	
8-5-305	Requirements for Internal Floating Roofs	Y	
8-5-305.2	Seals Requirements	Y	
8-5-305.4	Floating roof fittings requirements	Y	
8-5-305.5	Good operating condition	Y	
8-5-320	Tank Fitting requirements	Y	
8-5-320.2	Roof opening requirements	Y	
8-5-320.3	Roof opening requirements	Y	
8-5-320.4	Solid sampling or gauging wells requirements	Y	
8-5-320.5	Slotted sampling or gauging wells requirements	Y	
8-5-320.5.1	Well projection	Y	
8-5-320.5.2	Well equipment requirements	Y	
8-5-320.5.3	Gap measurements	Y	
8-5-320.6	Emergency roof drain cover	Y	
8-5-321	Primary Seal Requirements	Y	
8-5-321.1	No openings such as holes etc.	Y	
8-5-321.2	Seal metallic shoe	Y	
8-5-321.3	Metallic-shoe-seal requirements	Y	
8-5-321.3.1	Geometry of the shoe	Y	
8-5-321.3.2	Welded tank gap allowed	Y	
8-5-322	Secondary Seal requirements	Y	
8-5-322.1	No openings such as holes etc.	Y	
8-5-322.2	Insertion access to measure gaps in primary seal	Y	
8-5-322.3	Welded tank secondary seal gap requirements	Y	
8-5-322.5	Welded tank gap allowed	Y	
8-5-322.6	Secondary seal extension and not attached to primary seal	Y	
8-5-328	Tank Degassing Requirements	Y	
8-5-328.1	Degassing control requirements	Y	
8-5-328.2	Ozone excess day prohibition	Y	
8-5-402	Inspection Requirements for Internal Floating Roof Tanks	Y	
8-5-402.1	Primary and secondary seals inspection once every 10 years	Y	

IV. Source-Specific Applicable Requirements

Table IV - C
Source-specific Applicable Requirements
S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-402.2	Secondary Seal visual inspection twice per calendar year	Y	
8-5-402.3	Tank fittings Inspection twice per calendar year	Y	
8-5-403	Inspection Requirements for Pressure Vacuum Valves	Y	
8-5-404	Certification	Y	
8-5-405	Information Required	Y	
8-5-501	Records	Y	
8-5-501.1	Records, type and amount of liquid, type of blanket gas, true vapor pressure ranges	Y	
8-5-501.2	Records of seal replacement for at least 10 years	Y	
8-5-502	Tank Degassing Annual Source Test Requirement	Y	
8-5-503	Portable Hydrocarbon Detector	Y	
40 CFR 63 Subpart BBBBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals; Bulk plants; and Pipeline Facilities		
63.11080	Purpose of this subpart	Y	1/10/2011
63.11081(a)	Applicability requirements	Y	1/10/2011
63.11082	Parts of facility covered by this subpart	Y	1/10/2011
63.11083(b)	Compliance date	Y	1/10/2011
63.11087(a)	Table 1: Applicable emission limit and management practice	Y	1/10/2011
63.11087(b)	Date of compliance	Y	1/10/2011
63.11087(c)	Testing and Monitoring requirements	Y	1/10/2011
63.11087(d)	Notification requirements	Y	1/10/2011
63.11087(e)	Recordkeeping and Report submission requirements	Y	1/10/2011
63.11092(e)(1)	Inspection requirements for internal floating roof system	Y	1/10/2011
63.11093	Notification requirements	Y	1/10/2011
63.11094(a)	Recordkeeping requirements	Y	1/10/2011
63.11095(a)(1)	Semiannual compliance and information report as applicable	Y	1/10/2011
63.11098	Table 3: General Provisions of Part 63 to Subpart BBBBBB	Y	1/10/2011
63.11100	Definitions	Y	1/10/2011

IV. Source-Specific Applicable Requirements

IV. Source-Specific Applicable Requirements

Table IV - D
Source-specific Applicable Requirements
S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 5	**Organic Compounds - Storage of Organic Liquids (10/18/2006)**		
8-5-111	Limited Exemption, Tank Removal From and Return to Service	N	
8-5-112	Limited Exemption, Tanks in Operation	N	
8-5-301	Storage Tanks Control Requirements (.150 m3;>39,626 gallon capacity)	N	
8-5-303	Requirements for pressure vacuum Valves	N	
8-5-305	Requirements for Internal Floating Roofs	N	
8-5-305.1.1	Liquid mounted primary seal	N	
8-5-305.4	Floating roof fittings requirements	N	
8-5-305.5	Good operating condition	N	
8-5-305.6	Tank shell in good operating condition	N	
8-5-320	Tank Fitting requirements	N	
8-5-320.2	Roof opening requirements	N	
8-5-320.3	Roof opening requirements	N	
8-5-320.4	Solid sampling or gauging wells requirements	N	
8-5-320.5	Slotted sampling or gauging wells requirements	N	
8-5-320.5.1	Well projection	N	
8-5-320.5.2	Well equipment requirements	N	
8-5-320.5.3	Gap measurements	N	
8-5-320.6	Emergency roof drain cover	N	
8-5-321	Primary Seal Requirements	N	
8-5-321.1	No openings such as holes etc.	N	
8-5-321.2	Seal liquid mounted	N	
8-5-328	Tank Degassing Requirements	N	
8-5-328.1	Degassing control requirements	N	
8-5-328.2	Ozone excess day prohibition	N	
8-5-328.3	Tank degassing notification requirements	N	
8-5-331	Tank cleaning requirements	N	
8-5-331.1	Cleaning agents specifications	N	
8-5-331.2	Steam usage prohibition	N	
8-5-331.3	Steam usage limitations	N	

IV. Source-Specific Applicable Requirements

Table IV - D
Source-specific Applicable Requirements
S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-332	Sludge handling requirements	N	
8-5-332.1	Sludge container – no leakage	N	
8-5-332.2	Sludge container gap specifications	N	
8-5-402	Inspection Requirements for Internal Floating Roof Tanks	N	
8-5-402.1	Primary Seal Inspection once in 10 years	N	
8-5-402.3	Tank fittings inspection twice per calendar year	N	
8-5-403	Inspection Requirements for Pressure Vacuum Valves	N	
8-5-403.1	Pressure vacuum valves – gas tight in section 8-5-303.	N	
8-5-404	Certification	N	
8-5-501	Records	N	
8-5-501.1	Type and amount of liquids stored, type of blanket gases, true vapor pressure of liquids and gases	N	
8-5-501.2	Records of seal replacement for at least 10 years.	N	
8-5-501.3	Retain all records, reports, etc.	N	
8-5-501.4	Retain pressure vacuum valves setpoint engineering data sheets	N	
8-5-502	Tank Degassing Annual Source Test Requirement	N	
SIP~~BAAQMD~~ Regulation 8, Rule 5	**Organic Compounds - Storage of Organic Liquids (6/5/03~~11/27/2002~~)**		
8-5-111	Limited Exemption, Tank Removal From and Return to Service	Y	
8-5-112	Limited Exemption, Tanks in Operation	Y	
8-5-301	Storage Tanks Control Requirements (.150 m3;>39,626 gallon capacity)	Y	
8-5-303	Requirements for pressure vacuum Valves	Y	
8-5-305	Requirements for Internal Floating Roofs	Y	
8-5-305.1.1	Liquid mounted primary seal	Y	
8-5-305.4	Floating roof fittings requirements	Y	
8-5-305.5	Good operating condition	Y	
8-5-320	Tank Fitting requirements	Y	
8-5-320.2	Roof opening requirements	Y	
8-5-320.3	Roof opening requirements	Y	
8-5-320.4	Solid sampling or gauging wells requirements	Y	
8-5-320.5	Slotted sampling or gauging wells requirements	Y	
8-5-320.5.1	Well projection	Y	

IV. Source-Specific Applicable Requirements

Table IV - D
Source-specific Applicable Requirements
S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-320.5.2	Well equipment requirements	Y	
8-5-320.5.3	Gap measurements	Y	
8-5-320.6	Emergency roof drain cover	Y	
8-5-321	Primary Seal Requirements	Y	
8-5-321.1	No openings such as holes etc.	Y	
8-5-321.2	Seal liquid mounted	Y	
8-5-328	Tank Degassing Requirements	Y	
8-5-328.1	Degassing control requirements	Y	
8-5-328.2	Ozone excess day prohibition	Y	
8-5-402	Inspection Requirements for Internal Floating Roof Tanks	Y	
8-5-402.1	Primary Seal Inspection once in 10 years	Y	
8-5-402.3	Tank fittings inspection twice per calendar year	Y	
8-5-403	Inspection Requirements for Pressure Vacuum Valves	Y	
8-5-404	Certification	Y	
8-5-405	Information Required	Y	
8-5-501	Records	Y	
8-5-501.1	Type and amount of liquids stored, type of blanket gases, true vapor pressure of liquids and gases	Y	
8-5-501.2	Records of seal replacement for at least 10 years.	Y	
8-5-502	Tank Degassing Annual Source Test Requirement	Y	
8-5-503	Portable Hydrocarbon Detector	Y	
40 CFR 63 Subpart BBBBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals; Bulk plants; and Pipeline Facilities		
63.11080	Purpose of this subpart	Y	1/10/2011
63.11081(a)	Applicability requirements	Y	1/10/2011
63.11082	Parts of facility covered by this subpart	Y	1/10/2011
63.11083(b)	Compliance date	Y	1/10/2011
63.11087(a)	Table 1: Applicable emission limit and management practice	Y	1/10/2011
63.11087(b)	Date of compliance	Y	1/10/2011
63.11087(c)	Testing and Monitoring requirements	Y	1/10/2011
63.11087(d)	Notification requirements	Y	1/10/2011
63.11087(e)	Recordkeeping and Report submission requirements	Y	1/10/2011
63.11092(e)	Inspection requirements for internal floating roof system	Y	1/10/2011

IV. Source-Specific Applicable Requirements

Table IV - D
Source-specific Applicable Requirements
S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
(1)			
63.11093	Notification requirements	Y	1/10/2011
63.11094(a)	Recordkeeping requirements	Y	1/10/2011
63.11095(a)(1)	Semiannual compliance and information report as applicable	Y	1/10/2011
63.11098	Table 3: General Provisions of Part 63 to Subpart BBBBBB	Y	1/10/2011
63.11100	Definitions	Y	1/10/2011

Table IV - E
Source-specific Applicable Requirements
S12 - STORAGE TANK - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 5	**Organic Compounds - Storage of Organic Liquids (10/18/2006)**		
8-5-111	Limited Exemption, Tank Removal From and Return to Service	N	
8-5-112	Limited Exemption, Tanks in Operation	N	
8-5-301	Storage Tanks Control requirements (>150 m3; >39,626 gallon capacity)	N	
8-5-303	Requirements for pressure vacuum Valves	N	
8-5-305	Requirements for Internal Floating Roofs	N	
8-5-305.1.1	Liquid mounted primary seal	N	
8-5-305.4	Floating roof fittings requirements	N	
8-5-305.5	Good operating condition	N	
8-5-305.6	Tank shell in good operating condition	N	
8-5-320	Tank Fitting requirements	N	
8-5-320.2	Roof opening requirements	N	
8-5-320.3	Roof opening requirements	N	

IV. Source-Specific Applicable Requirements

Table IV - E
Source-specific Applicable Requirements
S12 - STORAGE TANK - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-320.4	Solid sampling or gauging wells requirements	N	
8-5-320.5	Slotted sampling or gauging wells requirements	N	
8-5-320.5.1	Well projection	N	
8-5-320.5.2	Well equipment requirements	N	
8-5-320.5.3	Gap measurements	N	
8-5-320.6	Emergency roof drain cover	N	
8-5-321	Primary Seal Requirements	N	
8-5-321.1	No openings such as holes etc.	N	
8-5-321.2	Seal liquid mounted	N	
8-5-328	Tank Degassing Requirements	N	
8-5-328.1	Degassing control requirements	N	
8-5-328.2	Ozone excess day prohibition	N	
8-5-328.3	Tank degassing notification requirements	N	
8-5-331	Tank cleaning requirements	N	
8-5-331.1	Cleaning agents specifications	N	
8-5-331.2	Steam usage prohibition	N	
8-5-331.3	Steam usage limitations	N	
8-5-332	Sludge handling requirements	N	
8-5-332.1	Sludge container – no leakage	N	
8-5-332.2	Sludge container gap specifications	N	
8-5-402	Inspection Requirements for Internal Floating Roof Tanks	N	
8-5-402.1	Primary Seal Inspection once in 10 years	N	
8-5-401.3	Tank fittings inspection twice per calendar year	N	
8-5-403	Inspection Requirements for Pressure Vacuum Valves	N	
8-5-403.1	Pressure vacuum valves – gas tight in section 8-5-303.	N	
8-5-404	Certification	N	
8-5-501	Records	N	
8-5-501.1	Type and amount of liquids stored, type of blanket gases, true vapor pressure of liquids and gases	N	
8-5-501.2	Records of seal replacement for at least 10 years.	N	
8-5-501.3	Retain all records, reports, etc.	N	
8-5-501.4	Retain pressure vacuum valves setpoint engineering data sheets	N	
8-5-502	Tank Degassing Annual Source Test Requirement	N	
SIP~~BAAQM~~	**Organic Compounds - Storage of Organic Liquids**		

IV. Source-Specific Applicable Requirements

Table IV - E
Source-specific Applicable Requirements
S12 - STORAGE TANK - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~D~~ Regulation 8, Rule 5	(6/5/03~~11/27/2002~~)		
8-5-111	Limited Exemption, Tank Removal From and Return to Service	Y	
8-5-112	Limited Exemption, Tanks in Operation	Y	
8-5-301	Storage Tanks Control requirements (>150 m3; >39,626 gallon capacity)	Y	
8-5-303	Requirements for pressure vacuum Valves	Y	
8-5-305	Requirements for Internal Floating Roofs	Y	
8-5-305.1.1	Liquid mounted primary seal	Y	
8-5-305.4	Floating roof fittings requirements	Y	
8-5-305.5	Good operating condition	Y	
8-5-320	Tank Fitting requirements	Y	
8-5-320.2	Roof opening requirements	Y	
8-5-320.3	Roof opening requirements	Y	
8-5-320.4	Solid sampling or gauging wells requirements	Y	
8-5-320.5	Slotted sampling or gauging wells requirements	Y	
8-5-320.5.1	Well projection	Y	
8-5-320.5.2	Well equipment requirements	Y	
8-5-320.5.3	Gap measurements	Y	
8-5-320.6	Emergency roof drain cover	Y	
8-5-321	Primary Seal Requirements	Y	
8-5-321.1	No openings such as holes etc.	Y	
8-5-321.2	Seal liquid mounted	Y	
8-5-328	Tank Degassing Requirements	Y	
8-5-328.1	Degassing control requirements	Y	
8-5-328.2	Ozone excess day prohibition	Y	
8-5-402	Inspection Requirements for Internal Floating Roof Tanks	Y	
8-5-402.1	Primary Seal Inspection once in 10 years	Y	
8-5-401.3	Tank fittings inspection twice per calendar year	Y	
8-5-403	Inspection Requirements for Pressure Vacuum Valves	Y	
8-5-404	Certification	Y	
8-5-405	Information Required	Y	
8-5-501	Records	Y	
8-5-501.1	Type and amount of liquids stored, type of blanket gases, true vapor	Y	

IV. Source-Specific Applicable Requirements

Table IV - E
Source-specific Applicable Requirements
S12 - STORAGE TANK - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
	pressure of liquids and gases		
8-5-501.2	Records of seal replacement for at least 10 years.	Y	
8-5-502	Tank Degassing Annual Source Test Requirement	Y	
8-5-503	Portable Hydrocarbon Detector	Y	
40 CFR 63 Subpart BBBBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals; Bulk plants; and Pipeline Facilities		
63.11080	Purpose of this subpart	Y	1/10/2011
63.11081(a)	Applicability requirements	Y	1/10/2011
63.11082	Parts of facility covered by this subpart	Y	1/10/2011
63.11083(b)	Compliance date	Y	1/10/2011
63.11087(a)	Table 1: Applicable emission limit and management practice	Y	1/10/2011
63.11087(b)	Date of compliance	Y	1/10/2011
63.11087(c)	Testing and Monitoring requirements	Y	1/10/2011
63.11087(d)	Notification requirements	Y	1/10/2011
63.11087(e)	Recordkeeping and Report submission requirements	Y	1/10/2011
63.11092(e)(1)	Inspection requirements for internal floating roof system	Y	1/10/2011
63.11093	Notification requirements	Y	1/10/2011
63.11094(a)	Recordkeeping requirements	Y	1/10/2011
63.11095(a)(1)	Semiannual compliance and information report as applicable	Y	1/10/2011
63.11098	Table 3: General Provisions of Part 63 to Subpart BBBBBB	Y	1/10/2011
63.11100	Definitions	Y	1/10/2011
BAAQMD Condition #5406			
part 1	Ethanol throughput limit, yearly (basis: Cumulative increase)	Y	
part 2	Recordkeeping requirements of throughput (basis: BAAQMD Regulation 2-6-501, Cumulative increase)	Y	

IV. Source-Specific Applicable Requirements

Table IV - F
Source-specific Applicable Requirements
S33, S40 - STORAGE TANKS - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 5	**Organic Compounds - Storage of Organic Liquids (10/18/2006)**		
8-5-111	Limited Exemption, Tank Removal From and Return to Service	N	
8-5-112	Limited Exemption, Tanks in Operation	N	
8-5-301	Storage Tanks Control requirements (>150 m3; >39,626 gallon capacity)	N	
8-5-303	Requirements for pressure vacuum Valves	N	
8-5-305	Requirements for Internal Floating Roofs	N	
8-5-305.2	Seals Requirements	N	
8-5-305.4	Floating roof fittings requirements	N	
8-5-305.5	Good operating condition	N	
8-5-305.6	Tank shell in good operating condition	N	
8-5-320	Tank Fitting requirements	N	
8-5-320.2	Roof opening requirements	N	
8-5-320.3	Roof opening requirements	N	
8-5-320.4	Solid sampling or gauging wells requirements	N	
8-5-320.5	Slotted sampling or gauging wells requirements	N	
8-5-320.5.1	Well projection	N	
8-5-320.5.2	Well equipment requirements	N	
8-5-320.5.3	Gap measurements	N	
8-5-320.6	Emergency roof drain cover	N	
8-5-321	Primary Seal Requirements	N	
8-5-321.1	No openings such as holes etc.	N	
8-5-321.2	Seal metallic shoe	N	
8-5-321.3	Metallic-shoe-seal requirements	N	
8-5-321.3.1	Geometry of the shoe	N	
8-5-321.3.2	Welded tank gap allowed	N	
8-5-322	Secondary Seal requirements	N	
8-5-322.1	No openings such as holes etc.	N	
8-5-322.2	Insertion access to measure gaps in primary seal	N	
8-5-322.3	Welded tank secondary seal gap allowed	N	
8-5-322.5	Welded tank gap allowed	N	

IV. Source-Specific Applicable Requirements

Table IV - F
Source-specific Applicable Requirements
S33, S40 - STORAGE TANKS - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-322.6	Secondary seal extension and not attached to primary seal	N	
8-5-328	Tank Degassing Requirements	N	
8-5-328.1	Degassing control requirements	N	
8-5-328.2	Ozone excess day prohibition	N	
8-5-328.3	Tank degassing notification requirements	N	
8-5-331	Tank cleaning requirements	N	
8-5-331.1	Cleaning agents specifications	N	
8-5-331.2	Steam usage prohibition	N	
8-5-331.3	Steam usage limitations	N	
8-5-332	Sludge handling requirements	N	
8-5-332.1	Sludge container – no leakage	N	
8-5-332.2	Sludge container gap specifications	N	
8-5-402	Inspection Requirements for Internal Floating Roof Tanks	N	
8-5-402.1	Primary and secondary seals inspection once every 10 years	N	
8-5-402.2	Secondary Seal visual inspection twice per calendar year	N	
8-5-402.3	Tank fittings Inspection twice per calendar year	N	
8-5-403	Inspection Requirements for Pressure Vacuum Valves	N	
8-5-403.1	Pressure vacuum valves – gas tight in section 8-5-303.	N	
8-5-404	Certification	N	
8-5-501	Records	N	
8-5-501.1	Type and amount of liquids stored, type of blanket gases, true vapor pressure of liquids and gases	N	
8-5-501.2	Records of seal replacement for at least 10 years.	N	
8-5-501.3	Retain all records, reports, etc.	N	
8-5-501.4	Retain pressure vacuum valves setpoint engineering data sheets	N	
8-5-502	Tank Degassing Annual Source Test Requirement	N	
SIP~~BAAQMD~~ Regulation 8, Rule 5	**Organic Compounds - Storage of Organic Liquids (6/5/03~~11/27/2002~~)**		
8-5-111	Limited Exemption, Tank Removal From and Return to Service	Y	
8-5-112	Limited Exemption, Tanks in Operation	Y	
8-5-301	Storage Tanks Control requirements (>150 m3; >39,626 gallon capacity)	Y	
8-5-303	Requirements for pressure vacuum Valves	Y	

IV. Source-Specific Applicable Requirements

Table IV - F
Source-specific Applicable Requirements
S33, S40 - STORAGE TANKS - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-305	Requirements for Internal Floating Roofs	Y	
8-5-305.2	Seals Requirements	Y	
8-5-305.4	Floating roof fittings requirements	Y	
8-5-305.5	Good operating condition	Y	
8-5-320	Tank Fitting requirements	Y	
8-5-320.2	Roof opening requirements	Y	
8-5-320.3	Roof opening requirements	Y	
8-5-320.4	Solid sampling or gauging wells requirements	Y	
8-5-320.5	Slotted sampling or gauging wells requirements	Y	
8-5-320.5.1	Well projection	Y	
8-5-320.5.2	Well equipment requirements	Y	
8-5-320.5.3	Gap measurements	Y	
8-5-320.6	Emergency roof drain cover	Y	
8-5-321	Primary Seal Requirements	Y	
8-5-321.1	No openings such as holes etc.	Y	
8-5-321.2	Seal metallic shoe	Y	
8-5-321.3	Metallic-shoe-seal requirements	Y	
8-5-321.3.1	Geometry of the shoe	Y	
8-5-321.3.2	Welded tank gap allowed	Y	
8-5-322	Secondary Seal requirements	Y	
8-5-322.1	No openings such as holes etc.	Y	
8-5-322.2	Insertion access to measure gaps in primary seal	Y	
8-5-322.3	Welded tank secondary seal gap allowed	Y	
8-5-322.5	Welded tank gap allowed	Y	
8-5-322.6	Secondary seal extension and not attached to primary seal	Y	
8-5-328	Tank Degassing Requirements	Y	
8-5-328.1	Degassing control requirements	Y	
8-5-328.2	Ozone excess day prohibition	Y	
8-5-402	Inspection Requirements for Internal Floating Roof Tanks	Y	
8-5-402.1	Primary and secondary seals inspection once every 10 years	Y	
8-5-402.2	Secondary Seal visual inspection twice per calendar year	Y	
8-5-402.3	Tank fittings Inspection twice per calendar year	Y	
8-5-403	Inspection Requirements for Pressure Vacuum Valves	Y	
8-5-404	Certification	Y	

IV. Source-Specific Applicable Requirements

Table IV - F
Source-specific Applicable Requirements
S33, S40 - STORAGE TANKS - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-405	Information Required	Y	
8-5-501	Records	Y	
8-5-501.1	Type and amount of liquids stored, type of blanket gases, true vapor pressure of liquids and gases	Y	
8-5-501.2	Records of seal replacement for at least 10 years.	Y	
8-5-502	Tank Degassing Annual Source Test Requirement	Y	
8-5-503	Portable Hydrocarbon Detector	Y	
40 CFR 60	**Standards of Performance for New Stationary Sources (12/23/71)**	Y	
Subpart A	General Provisions	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to the District	Y	
60.7(a)	Written notification	Y	
60.7(b)	Records	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11(a)	Compliance with standards and maintenance requirements	Y	
60.11(d)	Minimizing emissions	Y	
60.12	Circumvention	Y	
60.19	General notification and reporting requirements	Y	
40 CFR 60, Subpart Kb	**Standards of Performance for Volatile Organic Liquid Storage Vessels (including Petroleum Liquid Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984 (4/8/87)**		
60.112b(a)(1)	Internal floating roof requirement & specifications	Y	
60.112b(a)(1)(i)	Rest or float on liquid surface	Y	
60.112b(a)(1)(ii)(C)	Mechanical shoe seal for S33	Y	
60.112b(a)(1)(ii)(A)	Foam log seal for S40	Y	
60.112b(a)(1)(iii)	Opening projection requirement except automatic bleeder and rim space vents	Y	
60.112b(a)(1)(iv)	Opening cover/lid requirements except for leg sleeves, automatic bleeder and rim space vents, column, ladder, sample wells, and stub	Y	

IV. Source-Specific Applicable Requirements

Table IV - F
Source-specific Applicable Requirements
S33, S40 - STORAGE TANKS - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
	drains		
60.112b(a)(1)(v)	Gasket for automatic bleeder vents	Y	
60.112b(a)(1)(vi)	Gasket for rim space vents	Y	
60.112b(a)(1)(vii)	Slit fabric cover for sample wells	Y	
60.112b(a)(1)(viii)	Flexible fabric sleeve or gasketted sliding cover for each penetration that allows for passage of fixed roof supporting column	Y	
60.112b(a)(1)(ix)	Gasketted sliding cover for each penetration that allows for passage of ladder	Y	
60.113b	Testing and procedures	Y	
60.113b(a)(1)	Visual Seal inspection before filling the vessel	Y	
60.113b(a)(2)	Inspection once every 12 months after initial fill	Y	
60.113b(a)(4)	Visual seal inspection each time tank is emptied and degassed	Y	
60.113b(a)(5)	Notify Administrator	Y	
60.115b	Reporting and recordkeeping	Y	
60.115b(a)(1)	Furnish report to the Administrator	Y	
60.115b(a)(2)	Record of each inspection	Y	
60.115b(a)(3)	Report defects etc. to the Administrator	Y	
60.115b(a)(4)	Report defects etc. to the Administrator	Y	
60.116b	Monitoring of operations	Y	
60.116b(a)	Recordkeeping for 2 years	Y	
60.116b(c)	Records of liquid stored, period of storage, and maximum true vapor pressure	Y	
60.116b(d)	Notify the Administrator	Y	
60.116b(e)	Determination of maximum vapor pressure	Y	
40 CFR 63 Subpart BBBBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals; Bulk plants; and Pipeline Facilities		
63.11080	Purpose of this subpart	Y	1/10/2011

IV. Source-Specific Applicable Requirements

Table IV - F
Source-specific Applicable Requirements
S33, S40 - STORAGE TANKS - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.11081(a)	Applicability requirements	Y	1/10/2011
63.11082	Parts of facility covered by this subpart	Y	1/10/2011
63.11083(b)	Compliance date	Y	1/10/2011
63.11087(a)	Table 1: Applicable emission limit and management practice	Y	1/10/2011
63.11087(b)	Date of compliance	Y	1/10/2011
63.11087(c)	Testing and Monitoring requirements	Y	1/10/2011
63.11087(d)	Notification requirements	Y	1/10/2011
63.11087(e)	Recordkeeping and Report submission requirements	Y	1/10/2011
63.11092(e)(1)	Inspection requirements for internal floating roof system	Y	1/10/2011
63.11093	Notification requirements	Y	1/10/2011
63.11094(a)	Recordkeeping requirements	Y	1/10/2011
63.11095(a)(1)	Semiannual compliance and information report as applicable	Y	1/10/2011
63.11098	Table 3: General Provisions of Part 63 to Subpart BBBBBB	Y	1/10/2011
63.11100	Definitions	Y	1/10/2011

Table IV - G
Source-specific Applicable Requirements
S36 - STORAGE TANK - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 5	**Organic Compounds - Storage of Organic Liquids (10/18/2006)**		
8-5-111	Limited Exemption, Tank Removal From and Return to Service	N	
8-5-112	Limited Exemption, Tanks in Operation	N	
8-5-301	Storage Tanks Control requirements (>150 m3; >39,626 gallon capacity)	N	

IV. Source-Specific Applicable Requirements

Table IV - G
Source-specific Applicable Requirements
S36 - STORAGE TANK - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-303	Requirements for pressure vacuum Valves	N	
8-5-305	Requirements for Internal Floating Roofs	N	
8-5-305.2	Seals Requirements	N	
8-5-305.4	Floating roof fittings requirements	N	
8-5-305.5	Good operating condition	N	
8-5-305.6	Tank shell in good operating condition	N	
8-5-320	Tank Fitting requirements	N	
8-5-320.2	Roof opening requirements	N	
8-5-320.3	Roof opening requirements	N	
8-5-320.4	Solid sampling or gauging wells requirements	N	
8-5-320.5	Slotted sampling or gauging wells requirements	N	
8-5-320.5.1	Well projection	N	
8-5-320.5.2	Well equipment requirements	N	
8-5-320.5.3	Gap measurements	N	
8-5-320.6	Emergency roof drain cover	N	
8-5-321	Primary Seal Requirements	N	
8-5-321.1	No openings such as holes etc.	N	
8-5-321.2	Seal metallic shoe	N	
8-5-321.3	Metallic-shoe-seal requirements	N	
8-5-321.3.1	Geometry of the shoe	N	
8-5-321.3.2	Welded tank gap allowed	N	
8-5-322	Secondary Seal requirements	N	
8-5-322.1	No openings such as holes etc.	N	
8-5-322.2	Insertion access to measure gaps in primary seal	N	
8-5-322.3	Welded tank secondary seal gap requirements	N	
8-5-322.5	Welded tank gap allowed	N	
8-5-322.6	Secondary seal extension and not attached to primary seal	N	
8-5-328	Tank Degassing Requirements	N	
8-5-328.1	Degassing control requirements	N	
8-5-328.2	Ozone excess day prohibition	N	
8-5-328.3	Tank degassing notification requirements	N	
8-5-331	Tank cleaning requirements	N	
8-5-331.1	Cleaning agents specifications	N	

IV. Source-Specific Applicable Requirements

Table IV - G
Source-specific Applicable Requirements
S36 - STORAGE TANK - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-331.2	Steam usage prohibition	N	
8-5-331.3	Steam usage limitations	N	
8-5-332	Sludge handling requirements	N	
8-5-332.1	Sludge container – no leakage	N	
8-5-332.2	Sludge container gap specifications	N	
8-5-402	Inspection Requirements for Internal Floating Roof Tanks	N	
8-5-402.1	Primary and secondary seals inspection once every 10 years	N	
8-5-402.2	Secondary Seal visual inspection twice per calendar year	N	
8-5-402.3	Tank fittings Inspection twice per calendar year	N	
8-5-403	Inspection Requirements for Pressure Vacuum Valves	N	
8-5-403.1	Pressure vacuum valves – gas tight in section 8-5-303.	N	
8-5-404	Certification	N	
8-5-501	Records	N	
8-5-501.1	Type and amount of liquids stored, type of blanket gases, true vapor pressure of liquids and gases	N	
8-5-501.2	Records of seal replacement for at least 10 years.	N	
8-5-501.3	Retain all records, reports, etc.	N	
8-5-501.4	Retain pressure vacuum valves setpoint engineering data sheets	N	
8-5-502	Tank Degassing Annual Source Test Requirement	N	
SIP~~BAAQMD~~ Regulation 8, Rule 5	**Organic Compounds - Storage of Organic Liquids (6/5/03~~11/27/2002~~)**		
8-5-111	Limited Exemption, Tank Removal From and Return to Service	Y	
8-5-112	Limited Exemption, Tanks in Operation	Y	
8-5-301	Storage Tanks Control requirements (>150 m3; >39,626 gallon capacity)	Y	
8-5-303	Requirements for pressure vacuum Valves	Y	
8-5-305	Requirements for Internal Floating Roofs	Y	
8-5-305.2	Seals Requirements	Y	
8-5-305.4	Floating roof fittings requirements	Y	
8-5-305.5	Good operating condition	Y	
8-5-320	Tank Fitting requirements	Y	
8-5-320.2	Roof opening requirements	Y	
8-5-320.3	Roof opening requirements	Y	

IV. Source-Specific Applicable Requirements

Table IV - G
Source-specific Applicable Requirements
S36 - STORAGE TANK - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-320.4	Solid sampling or gauging wells requirements	Y	
8-5-320.5	Slotted sampling or gauging wells requirements	Y	
8-5-320.5.1	Well projection	Y	
8-5-320.5.2	Well equipment requirements	Y	
8-5-320.5.3	Gap measurements	Y	
8-5-320.6	Emergency roof drain cover	Y	
8-5-321	Primary Seal Requirements	Y	
8-5-321.1	No openings such as holes etc.	Y	
8-5-321.2	Seal metallic shoe	Y	
8-5-321.3	Metallic-shoe-seal requirements	Y	
8-5-321.3.1	Geometry of the shoe	Y	
8-5-321.3.2	Welded tank gap allowed	Y	
8-5-322	Secondary Seal requirements	Y	
8-5-322.1	No openings such as holes etc.	Y	
8-5-322.2	Insertion access to measure gaps in primary seal	Y	
8-5-322.3	Welded tank secondary seal gap requirements	Y	
8-5-322.5	Welded tank gap allowed	Y	
8-5-322.6	Secondary seal extension and not attached to primary seal	Y	
8-5-328	Tank Degassing Requirements	Y	
8-5-328.1	Degassing control requirements	Y	
8-5-328.2	Ozone excess day prohibition	Y	
8-5-402	Inspection Requirements for Internal Floating Roof Tanks	Y	
8-5-402.1	Primary and secondary seals inspection once every 10 years	Y	
8-5-402.2	Secondary Seal visual inspection twice per calendar year	Y	
8-5-402.3	Tank fittings Inspection twice per calendar year	Y	
8-5-403	Inspection Requirements for Pressure Vacuum Valves	Y	
8-5-404	Certification	Y	
8-5-405	Information Required	Y	
8-5-501	Records	Y	
8-5-501.1	Type and amount of liquids stored, type of blanket gases, true vapor pressure of liquids and gases	Y	
8-5-501.2	Records of seal replacement for at least 10 years.	Y	
8-5-502	Tank Degassing Annual Source Test Requirement	Y	

IV. Source-Specific Applicable Requirements

Table IV - G
Source-specific Applicable Requirements
S36 - STORAGE TANK - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-503	Portable Hydrocarbon Detector	Y	
40 CFR 60	**Standards of Performance for New Stationary Sources (12/23/71)**	Y	
Subpart A	General Provisions	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to the District	Y	
60.7(a)	Written notification	Y	
60.7(b)	Maintain records	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11(a)	Compliance with standards and maintenance requirements	Y	
60.11(d)	Minimizing emissions	Y	
60.12	Circumvention	Y	
60.13	Reconstruction	Y	
60.19	General notification and reporting requirements	Y	
40 CFR 60, Subpart Ka	**Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984 (4/4/80)**		
60.112a(a)(2)	Fixed roof with an internal floating type cover	Y	
60.115a(a)	Record keeping	Y	
60.115a(b)	True vapor pressure determination	Y	
60.115a(c)	Crude oil true vapor pressure determination	Y	
40 CFR 63 Subpart BBBBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals; Bulk plants; and Pipeline Facilities		
63.11080	Purpose of this subpart	Y	1/10/2011
63.11081(a)	Applicability requirements	Y	1/10/2011
63.11082	Parts of facility covered by this subpart	Y	1/10/2011
63.11083(b)	Compliance date	Y	1/10/2011
63.11087(a)	Table 1: Applicable emission limit and management practice	Y	1/10/2011
63.11087(b)	Date of compliance	Y	1/10/2011
63.11087(c)	Testing and Monitoring requirements	Y	1/10/2011
63.11087(d)	Notification requirements	Y	1/10/2011
63.11087(e)	Recordkeeping and Report submission requirements	Y	1/10/2011

IV. Source-Specific Applicable Requirements

Table IV - G
Source-specific Applicable Requirements
S36 - STORAGE TANK - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.11092(e)(1)	Inspection requirements for internal floating roof system	Y	1/10/2011
63.11093	Notification requirements	Y	1/10/2011
63.11094(a)	Recordkeeping requirements	Y	1/10/2011
63.11095(a)(1)	Semiannual compliance and information report as applicable	Y	1/10/2011
63.11098	Table 3: General Provisions of Part 63 to Subpart BBBBBB	Y	1/10/2011
63.11100	Definitions	Y	1/10/2011

Table IV - H
Source-specific Applicable Requirements
S39 - STORAGE TANK - UNDERGROUND

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 5	**Organic Compounds - Storage of Organic Liquids (10/18/2006)**		
8-5-301	Storage Tanks Control Requirements (Smaller than 75 m^3): a submerged fill pipe	N	
SIP~~BAAQMD~~ Regulation 8, Rule 5	**Organic Compounds - Storage of Organic Liquids (6/5/03~~11/27/2002~~)**		
8-5-301	Storage Tanks Control Requirements (Smaller than 75 m^3): a submerged fill pipe	Y	
40 CFR 63 Subpart BBBBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals; Bulk plants; and Pipeline Facilities		
63.11080	Purpose of this subpart	Y	1/10/2011
63.11081(a)	Applicability requirements	Y	1/10/2011
63.11082	Parts of facility covered by this subpart	Y	1/10/2011

IV. Source-Specific Applicable Requirements

Table IV - H
Source-specific Applicable Requirements
S39 - STORAGE TANK - UNDERGROUND

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.11083(b)	Compliance date	Y	1/10/2011
63.11087(a)	Table 1: Applicable emission limit and management practice	Y	1/10/2011
63.11087(c)	Testing and Monitoring requirements	Y	1/10/2011
63.11087(d)	Notification requirements	Y	1/10/2011
63.11087(e)	Recordkeeping and Report submission requirements	Y	1/10/2011
63.11093	Notification requirements	Y	1/10/2011
63.11098	Table 3: General Provisions of Part 63 to Subpart BBBBBB	Y	1/10/2011
63.11100	Definitions	Y	1/10/2011

Table IV - I
Source-specific Applicable Requirements
S43 - OIL/WATER SEPARATOR

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 8	**Organic Compounds - Wastewater (Oil-Water) Separators (9/15/2004)**		
8-8-301	Wastewater separators greater than 760 liter per day (200 gallons/day) and smaller than 18.9 liter per second (300 gallons/minute)	N	
8-8-301.1	Solid, vapor-tight, full contact fixed cover requirements	N	
8-8-303	Gauging and Sampling Devices requirements	N	
8-8-305	Oil/water Separator and/or Air Flotation Unit slop oil vessels	N	
8-8-305.1	Solid, gasketted, fixed cover, etc. requirements	N	
8-8-306	Oil/water Separator Effluent Channel, Pond, Trench, or Basin	N	
8-8-306.1	Solid, gasketted, fixed cover, etc. requirements	N	
8-8-308	Junction Box requirements	N	
8-8-501	Bypassed wastewater recordkeeping requirements	N	
8-8-503	Inspections and repairs recordkeeping requirements	N	

IV. Source-Specific Applicable Requirements

Table IV - I
Source-specific Applicable Requirements
S43 - OIL/WATER SEPARATOR

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-8-603	Inspection Procedures	N	
SIP~~BAAQMD~~ Regulation 8, Rule 8	**Organic Compounds - Wastewater (Oil-Water) Separators (8/29/94~~11/1/89~~)**		
8-8-301	Wastewater separators greater than 760 liter per day (200 gallons/day) and smaller than 18.9 liter per second (300 gallons/minute)	Y	
8-8-301.1	Solid, vapor-tight, full contact fixed cover requirements	Y	
8-8-303	Gauging and Sampling Devices requirements	Y	
8-8-305	Oil/water Separator and/or Air Flotation Unit slop oil vessels	Y	
8-8-305.1	Solid, gasketted, fixed cover, etc. requirements	Y	
8-8-306	Oil/water Separator Effluent Channel, Pond, Trench, or Basin	Y	
8-8-306.1	Solid, gasketted, fixed cover, etc. requirements	Y	
8-8-308	Junction Box requirements	Y	
8-8-501	Bypassed wastewater recordkeeping requirements	Y	
8-8-503	Inspections and repairs recordkeeping requirements	Y	
8-8-603	Inspection Procedures	Y	

Table IV - J
Source-specific Applicable Requirements
S44 - STORAGE TANK - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 5	**Organic Compounds - Storage of Organic Liquids (10/18/2006)**		
8-5-111	Limited Exemption, Tank Removal From and Return to Service	N	
8-5-112	Limited Exemption, Tanks in Operation	N	
8-5-301	Storage Tanks Control requirements (>150 m3; >39,626 gallon capacity)	N	

IV. Source-Specific Applicable Requirements

Table IV - J
Source-specific Applicable Requirements
S44 - STORAGE TANK - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-303	Requirements for pressure vacuum Valves	N	
8-5-305	Requirements for Internal Floating Roofs	N	
8-5-305.2	Seals Requirements	N	
8-5-305.4	Floating roof fittings requirements	N	
8-5-305.5	Good operating condition	N	
8-5-305.6	Tank shell in good operating condition	N	
8-5-320	Tank Fitting requirements	N	
8-5-320.2	Roof opening requirements	N	
8-5-320.3	Roof opening requirements	N	
8-5-320.4	Solid sampling or gauging wells requirements	N	
8-5-320.5	Slotted sampling or gauging wells requirements	N	
8-5-320.5.1	Well projection	N	
8-5-320.5.3	Gap measurements	N	
8-5-320.6	Emergency roof drain cover	N	
8-5-321	Primary Seal Requirements	N	
8-5-321.1	No openings such as holes etc.	N	
8-5-321.2	Seal liquid mounted	N	
8-5-322	Secondary Seal requirements	N	
8-5-322.1	No openings such as holes etc.	N	
8-5-322.2	Insertion access to measure gaps in primary seal	N	
8-5-322.3	Welded tank gap allowed	N	
8-5-328	Tank Degassing Requirements	N	
8-5-328.1	Degassing control requirements	N	
8-5-328.2	Ozone excess day prohibition	N	
8-5-328.3	Tank degassing notification requirements	N	
8-5-331	Tank cleaning requirements	N	
8-5-331.1	Cleaning agents specifications	N	
8-5-331.2	Steam usage prohibition	N	
8-5-331.3	Steam usage limitations	N	
8-5-332	Sludge handling requirements	N	
8-5-332.1	Sludge container – no leakage	N	
8-5-332.2	Sludge container gap specifications	N	
8-5-402	Inspection Requirements for Internal Floating Roof Tanks	N	
8-5-402.1	Primary and secondary seals inspection once every 10 years	N	

IV. Source-Specific Applicable Requirements

Table IV - J
Source-specific Applicable Requirements
S44 - STORAGE TANK - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-402.2	Secondary Seal visual inspection twice per calendar year	N	
8-5-402.3	Tank fittings Inspection twice per calendar year	N	
8-5-403	Inspection requirements for pressure vacuum valves	N	
8-5-403.1	Pressure vacuum valves – gas tight in section 8-5-303.	N	
8-5-404	Certification	N	
8-5-501	Records	N	
8-5-501.1	Type and amount of liquids stored, type of blanket gases, true vapor pressure of liquids and gases	N	
8-5-501.2	Records of seal replacement for at least 10 years.	N	
8-5-501.3	Retain all records, reports, etc.	N	
8-5-501.4	Retain pressure vacuum valves setpoint engineering data sheets	N	
8-5-502	Tank Degassing Annual Source Test Requirement	N	
SIP~~BAAQM D~~ Regulation 8, Rule 5	**Organic Compounds - Storage of Organic Liquids (6/5/03~~11/27/2002~~)**		
8-5-111	Limited Exemption, Tank Removal From and Return to Service	Y	
8-5-112	Limited Exemption, Tanks in Operation	Y	
8-5-301	Storage Tanks Control requirements (>150 m3; >39,626 gallon capacity)	Y	
8-5-303	Requirements for pressure vacuum Valves	Y	
8-5-305	Requirements for Internal Floating Roofs	Y	
8-5-305.2	Seals Requirements	Y	
8-5-305.4	Floating roof fittings requirements	Y	
8-5-305.5	Good operating condition	Y	
8-5-320	Tank Fitting requirements	Y	
8-5-320.2	Roof opening requirements	Y	
8-5-320.3	Roof opening requirements	Y	
8-5-320.4	Solid sampling or gauging wells requirements	Y	
8-5-320.5	Slotted sampling or gauging wells requirements	Y	
8-5-320.5.1	Well projection	Y	
8-5-320.5.3	Gap measurements	Y	
8-5-320.6	Emergency roof drain cover	Y	
8-5-321	Primary Seal Requirements	Y	
8-5-321.1	No openings such as holes etc.	Y	

IV. Source-Specific Applicable Requirements

Table IV - J
Source-specific Applicable Requirements
S44 - STORAGE TANK - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-321.2	Seal liquid mounted	Y	
8-5-322	Secondary Seal requirements	Y	
8-5-322.1	No openings such as holes etc.	Y	
8-5-322.2	Insertion access to measure gaps in primary seal	Y	
8-5-322.3	Welded tank gap allowed	Y	
8-5-328	Tank Degassing Requirements	Y	
8-5-328.1	Degassing control requirements	Y	
8-5-328.2	Ozone excess day prohibition	Y	
8-5-402	Inspection Requirements for Internal Floating Roof Tanks	Y	
8-5-402.1	Primary and secondary seals inspection once every 10 years	Y	
8-5-402.2	Secondary Seal visual inspection twice per calendar year	Y	
8-5-402.3	Tank fittings Inspection twice per calendar year	Y	
8-5-403	Inspection requirements for pressure vacuum valves	Y	
8-5-404	Certification	Y	
8-5-405	Information Required	Y	
8-5-501	Records	Y	
8-5-501.1	Type and amount of liquids stored, type of blanket gases, true vapor pressure of liquids and gases	Y	
8-5-501.2	Records of seal replacement for at least 10 years.	Y	
8-5-502	Tank Degassing Annual Source Test Requirement	Y	
8-5-503	Portable Hydrocarbon Detector	Y	
40 CFR 60	**Standards of Performance for New Stationary Sources (12/23/71)**	Y	
Subpart A	General Provisions	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to the District	Y	
60.7(a)	Written notification	Y	
60.7(b)	Records	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11(a)	Compliance with standards and maintenance requirements	Y	
60.11(d)	Minimizing emissions	Y	
60.12	Circumvention	Y	
60.13	Reconstruction	Y	
60.19	General notification and reporting requirements	Y	

IV. Source-Specific Applicable Requirements

Table IV - J
Source-specific Applicable Requirements
S44 - STORAGE TANK - INTERNAL FLOATING ROOF

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR 60, Subpart Ka	**Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984 (4/4/80)**		
60.112a(a)(2)	Fixed roof with an internal floating type cover	Y	
60.115a(a)	Record keeping	Y	
60.115a(b)	True vapor pressure determination	Y	
60.115a(c)	Crude oil true vapor pressure determination	Y	
40 CFR 63 Subpart BBBBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals; Bulk plants; and Pipeline Facilities		
63.11080	Purpose of this subpart	Y	1/10/2011
63.11081(a)	Applicability requirements	Y	1/10/2011
63.11082	Parts of facility covered by this subpart	Y	1/10/2011
63.11083(b)	Compliance date	Y	1/10/2011
63.11087(a)	Table 1: Applicable emission limit and management practice	Y	1/10/2011
63.11087(b)	Date of compliance	Y	1/10/2011
63.11087(c)	Testing and Monitoring requirements	Y	1/10/2011
63.11087(d)	Notification requirements	Y	1/10/2011
63.11087(e)	Recordkeeping and Report submission requirements	Y	1/10/2011
63.11092(e)(1)	Inspection requirements for internal floating roof system	Y	1/10/2011
63.11093	Notification requirements	Y	1/10/2011
63.11094(a)	Recordkeeping requirements	Y	1/10/2011
63.11095(a)(1)	Semiannual compliance and information report as applicable	Y	1/10/2011
63.11098	Table 3: General Provisions of Part 63 to Subpart BBBBBB	Y	1/10/2011
63.11100	Definitions	Y	1/10/2011

IV. Source-Specific Applicable Requirements

Table IV - K
Source-specific Applicable Requirements
S45 - SUMP TANK - UNDERGROUND

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 5	**Organic Compounds - Storage of Organic Liquids (10/18/2006)**		
8-5-301	Storage Tanks Control Requirements (Smaller than 75 m^3): a submerged fill pipe	N	
SIP~~BAAQMD~~ Regulation 8, Rule 5	**Organic Compounds - Storage of Organic Liquids (6/5/03~~11/27/2002~~)**		
8-5-301	Storage Tanks Control Requirements (Smaller than 75 m^3): a submerged fill pipe	Y	
40 CFR 63 Subpart BBBBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals; Bulk plants; and Pipeline Facilities		
63.11080	Purpose of this subpart	Y	1/10/2011
63.11081(a)	Applicability requirements	Y	1/10/2011
63.11082	Parts of facility covered by this subpart	Y	1/10/2011
63.11083(b)	Compliance date	Y	1/10/2011
63.11087(a)	Table 1: Applicable emission limit and management practice	Y	1/10/2011
63.11087(c)	Testing and Monitoring requirements	Y	1/10/2011
63.11087(d)	Notification requirements	Y	1/10/2011
63.11087(e)	Recordkeeping and Report submission requirements	Y	1/10/2011
63.11093	Notification requirements	Y	1/10/2011
63.11098	Table 3: General Provisions of Part 63 to Subpart BBBBBB	Y	1/10/2011
63.11100	Definitions	Y	1/10/2011
BAAQMD Condition # 16514			
part 1	Throughput limit, yearly (basis: Cumulative increase)	Y	
part 2	Recordkeeping requirements of throughput (basis: BAAQMD Regulation 2-6-501, Cumulative increase)	Y	

IV. Source-Specific Applicable Requirements

Table IV - L
Source-specific Applicable Requirements
S47 – UNLOADING RACK 7 (ETHANOL)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	**General Provisions and Definitions (7/19/06)**		
1-523	Parametric Monitoring and Recordkeeping Requirements	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 8, Rule 6	**Organic Liquid Bulk Terminals and Bulk Plants (2/2/94)**		
8-6-304	Deliveries to storage tanks	Y	
8-6-305	Delivery vehicle requirements	Y	
8-6-306	Equipment maintenance	Y	
8-6-307	Operating practices	Y	
BAAQMD Condition # 23134			
part 1	Throughput limit, yearly (basis: cumulative increase)	Y	
part 2	Abatement device requirements (basis: Regulation 8-6-304)	Y	
part 3	Record keeping requirements (basis: Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV - M
Source-specific Applicable Requirements
S48 – OFFSPEC UNLOADING RACK 8

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	**General Provisions and Definitions (7/19/06)**		
1-523	Parametric Monitoring and Recordkeeping Requirements	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 8, Rule 2	**Organic Compounds – Miscellaneous Operations (7/20/05)**		
8-2-301	Miscellaneous Operations – emissions less than 15 lb/day and concentration less than 300 ppm	Y	
40 CFR 63 Subpart BBBBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals; Bulk plants; and Pipeline Facilities		
63.11080	Purpose of this subpart	Y	1/10/2011
63.11081(a)	Applicability requirements	Y	1/10/2011
63.11082	Parts of facility covered by this subpart	Y	1/10/2011
63.11083(b)	Compliance date	Y	1/10/2011
63.11088(a)	Emission limit and management practice in Table 2	Y	1/10/2011
63.11088 (c)	Compliance dates	Y	1/10/2011
63.11088 (d)	Testing and monitoring requirements as specified in 63.11092	Y	1/10/2011
63.11088(e)	Applicable notification as per 63.11093	Y	1/10/2011
63.11088(f)	Recordkeeping and report submission as per 63.11094 and 63.11095	Y	1/10/2011
63.11092	Testing and monitoring requirements	Y	1/10/2011
63.11092(a)	Performance test on the vapor processing and collection system	Y	1/10/2011
63.11092(b)	Determine a monitored operating parameter value for the vapor processing system	Y	1/10/2011

IV. Source-Specific Applicable Requirements

Table IV - M
Source-specific Applicable Requirements
S48 – OFFSPEC UNLOADING RACK 8

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.11092(b)(1)(iii)	Installation and operation of continuous parameter monitoring system for vapor processing system (thermal oxidation system)	Y	1/10/2011
63.11092(b)(3)	Determine operating parameter value based on performance test	Y	1/10/2011
63.11092(b)(4)	Submit the rationale for the selected parameter value, etc. for the Administrator's approval	Y	1/10/2011
63.11092(b)(5)	Performance test alternatives	Y	1/10/2011
63.11092(c)	Document reason for any change in the operating parameter value	Y	1/10/2011
63.11092(d)	Compliance requirements to operate the vapor processing system	Y	1/10/2011
63.11093	Notification requirements	Y	1/10/2011
63.11094(b)	Recordkeeping of test results for each gasoline cargo tanks	Y	1/10/2011
63.11094(c)	Alternative to keeping records of test results for each gasoline cargo tanks	Y	1/10/2011
63.11094(f)(1)	Recordkeeping of continuous monitoring data	Y	1/10/2011
63.11094(f)(2)(i)	Record and report simultaneously with Notification of Compliance Status all data and calculations, etc., in determining the operating parameter value.	Y	1/10/2011
63.11094(f)(3)	Keep an up-to-date, readily accessible copy of the monitoring and inspection plan as per 63.11092(b)(1)(iii)(B)(2)	Y	1/10/2011
63.11094(f)(4)	Keep an up-to-date, readily accessible record of all system malfunctions, as specified in 63.11092(b)(1)(iii)(B)(2)(v)	Y	1/10/2011
63.11095(a)(2)	Submit semiannual compliance report for each loading of cargo tank for which vapor tightness documentation had not been previously obtained	Y	1/10/2011
63.11095(b)	Submit excess emission report at the same time semiannual compliance report is submitted	Y	1/10/2011
63.11098	Table 3: General Provisions of Part 63 to Subpart BBBBBB	Y	1/10/2011
63.11100	Definitions	Y	1/10/2011
BAAQMD Condition # 23491			
part 1	Unloading event limit (basis: cumulative increase)	Y	
part 2	Vapor balance system requirements (basis: cumulative increase)	Y	

IV. Source-Specific Applicable Requirements

Table IV - M
Source-specific Applicable Requirements
S48 – OFFSPEC UNLOADING RACK 8

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
part 3	Record-keeping requirements (basis: Regulation 2-6-501	Y	

Table IV - ~~L~~N
Source-specific Applicable Requirements
COMPONENTS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 18	**Organic Compounds - Equipment Leaks (9/15/2004)**		
8-18-301	General	N	
8-18-302	Valves	N	
8-18-303	Pumps and compressors	N	
8-18-304	Connectors	N	
8-18-305	Pressure relief devices	N	
8-18-306	Non-repairable equipment	N	
8-18-307	Liquid Leaks	N	
8-18-308	Alternate compliance	N	
8-18-401	Inspection requirements	N	
8-18-402	Identification requirements	N	
8-18-403	Visual inspection requirements for pumps and compressors	N	
8-18-404	Alternate inspection schedule for valves	N	
8-18-405	Alternate emission reduction plan	N	
~~BAAQMD~~ SIP Regulation 8, Rule 18	**Organic Compounds-Equipment Leaks (6/5/03~~ 11/27/2002~~)**		
8-18-301	General	Y	
8-18-302	Valves	Y	

IV. Source-Specific Applicable Requirements

Table IV - ~~L~~N
Source-specific Applicable Requirements
COMPONENTS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-18-303	Pumps and compressors	Y	
8-18-304	Connectors	Y	
8-18-305	Pressure relief devices	Y	
8-18-306	Non-repairable equipment	Y	
8-18-307	Liquid Leaks	Y	
8-18-308	Alternate compliance	Y	
8-18-401	Inspection requirements	Y	
8-18-402	Identification requirements	Y	
8-18-403	Visual inspection requirements for pumps and compressors	Y	
8-18-404	Alternate inspection schedule for valves	Y	
8-18-405	Alternate emission reduction plan	Y	
SIP BAAQMD Regulation 8, Rule 25	**Organic Compounds-Pump and Compressor Seals at Petroleum Refinery Complexes, Chemical Plants, Bulk Plants and Bulk Terminals (3/7/95~~6/1/94~~)**		
8-25-301	Pump and compressor operating requirements	Y	
8-25-302	Pumps	Y	
8-25-303	Compressors	Y	
8-25-304	Non-repairable pumps and compressors	Y	
8-25-305	New or Replaced pumps and compressors	Y	
8-25-306	Repeat Leakers	Y	
8-25-307	Liquid Leak	Y	
8-25-401	Measurement schedule	Y	
8-25-402	Inspection plan	Y	
8-25-403	Visual inspection schedule	Y	
8-25-405	Identification requirements	Y	
8-25-406	Tagging requirements	Y	
40 CFR 63 Subpart BBBBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals; Bulk plants; and Pipeline Facilities		
63.11080	Purpose of this subpart	Y	1/10/2011
63.11081(a)	Applicability requirements	Y	1/10/2011
63.11082	Parts of facility covered by this subpart	Y	1/10/2011
63.11083(b)	Compliance date	Y	1/10/2011

IV. Source-Specific Applicable Requirements

Table IV - ~~L~~N
Source-specific Applicable Requirements
COMPONENTS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.11089(a)	Monthly leak inspection of all equipment	Y	1/10/2011
63.11089(b)	Each completed inspection entered and signed in a logbook. Logbook shall also contain a list, summary description or diagram showing the location of all equipment.	Y	1/10/2011
63.11089(c)	Each detection of leak shall be recorded in a logbook. Initial attempt to repair leak be made within 5 calendar days of leak detection. Repair or replacement of leaking equipment be completed within 15 calendar days of leak detection of each leak	Y	1/10/2011
63.11089(d)	Delay of repair of leaking equipment allowed if repair is not feasible within 15 days. Reason for delay shall be reported in semiannual report	Y	1/10/2011
63.11093	Notification requirements	Y	1/10/2011
63.11094(d)	Prepare and maintain a record describing the types, identification numbers, and location of all equipment in gasoline service. For facilities electing to implement instrument program, the record shall contain full description of the program.	Y	1/10/2011
63.11094(e)	Leak information to be recorded in the logbook	Y	1/10/2011
63.11095(a)(3)	Semiannual compliance report including number of equipment leaks not repaired within 15 days after detection	Y	1/10/2011
63.11095(b)(5)	Excess emission report with semiannual compliance report shall include each occurrence of an equipment leak for which no repair attempt was made within 5 days or for which repair was not completed within 15 days after detection	Y	1/10/2011
63.11098	Table 3: General Provisions of Part 63 to Subpart BBBBBB	Y	1/10/2011
63.11100	Definitions	Y	1/10/2011

V. SCHEDULE OF COMPLIANCE

The permit holder shall comply with all applicable requirements cited in this permit. The permit holder shall also comply with applicable requirements that become effective during the term of this permit on a timely basis.

VI. PERMIT CONDITIONS

Any condition that is preceded by an asterisk is not federally enforceable.

CONDITION # 5406
For S12, Storage Tank:

1. The throughput of ethanol shall be limited to 59.4 MM gallons/year. (basis: Cumulative increase)

2. The operator shall maintain a record of the throughput of ethanol through this tank. These records shall be kept on a monthly basis. All records shall be retained for a period of five years from the date of entry, and be made available to District Staff on request. (basis: Regulation 2-6-501, cumulative increase)

CONDITION # 7492
For S1, S28, S29, S30, S31, S32, Loading Racks

1. The owner/operator shall keep the California Air Resources Board (CARB) certification on site and make it available to District staff upon request. (basis: Regulation 8-33-301; SIP Regulation 8-33-302)

2. The owner/operator shall not exceed hourly total material throughput (except for materials with TVP less than 0.5 psi) of 200,000 gallons (in direct mode only) or any amount certified by the California Air Resources Board at this facility. (basis: SIP Regulation 8-33-307, CARB certification)

3. The owner/operator shall not exceed ~~the~~ daily and annual total material throughput (except for materials with TVP less than 0.5 psi) of 4,000,000 gallons and 1,519,400,000 gallons respectively. (basis: SIP Regulation 8-33-307, cumulative increase)

4. To demonstrate compliance with parts 2 and 3, the owner/operator shall maintain hourly, ~~and~~ daily, and annual total material throughput in a District approved log. These records shall be kept on site for at least five years from the date on which a record is made. (basis: Regulation 2-6-501, cumulative increase)

VI. Permit Conditions

CONDITION # 7492
For S1, S28, S29, S30, S31, S32, Loading Racks

5. To demonstrate compliance with all applicable sections of Regulation 8-33, the owner/operator shall install the following equipment at this facility. All monitors shall be calibrated weekly. In case of monitor breakdown, the monitor shall be repaired as soon as possible and within 15 days.
   a. A sample line from each of the pressure-vacuum valves located at the loading racks that is easily accessible by District personnel to determine any valve leakage. (basis: Regulation 8-33-309.15; SIP Regulation 8-33-305)
   b. A zero to 30-inch water column pressure gauge shall be permanently installed at the vapor manifold of each loading rack to check the backpressure. (basis: Regulation 8-33-309.10; SIP Regulation 8-33-309)
   c. An infrared type hydrocarbon analyzer shall monitor the hydrocarbon (HC) concentration of the burner exhaust in parts per million (PPM) as propane. The HC concentration shall be recorded continuously on a strip chart. (basis: Regulation 8-33-309.13; SIP Regulation 8-33-301)
   d. An infrared type hydrocarbon analyzer shall monitor the air space HC concentration above the vapor holder bladder. This monitor shall measure HC concentrations from 0-2500 PPM as butane and shall record such concentrations on a strip chart with a speed of at least one inch per hour. (basis: Regulation 8-33-308.2; SIP Regulation 8-33-308)

6. The owner/operator shall stop loading materials (except those with TVP less than 0.5 psi) at this facility whenever both the vapor burner and vapor bladder are not fully operational for any reason. (basis: Regulation 8-33-309.12; SIP Regulation 8-33-301, 8-33-308)

7. The owner/operator shall operate the vapor recovery system in such a way that the concentration of HC in the burner exhaust does not exceed 200 PPM as propane when averaged over a six-hour period. (basis: Regulation 8-33-309.13; SIP Regulation 8-33-301, cumulative increase)

8. The owner/operator shall install a two-stage high-level vapor holder alarm at the vapor holder. The first stage shall alarm at a vapor diaphragm height between 19 feet and 21 feet. The second stage shall shutdown the vapor holder at a vapor diaphragm height of 22 feet or above. (basis: Regulation 8-33-308; SIP Regulation 8-33-308)

9. The owner/operator shall set the alarm of the analyzer at the vapor tank at 1,250 PPM as butane. The owner/operator shall take the vapor holder out of service when the HC concentration exceeds 1,250 PPM as butane for a period or periods aggregating more than 2 hours in 24 hours. The vapor holder shall be repaired and tested prior to placing it back in service. (basis: Regulation 8-33-308; SIP Regulation 8-33-308)

10. ~~10.~~ The owner/operator shall have all equipment at this facility, which is subject to

VI. Permit Conditions

Regulation 8-33 maintained in good operating condition at all times. (basis: Regulation 8-33-305; SIP Regulation 8-33-305)

CONDITION # 7492
For S1, S28, S29, S30, S31, S32, Loading Racks

11. The owner/operator shall keep all maintenance records required for the vapor recovery system at this facility, which is subject to Regulation 8-33, on site for at least five years and made available to District staff upon request. (basis: Regulation 2-6-501; Regulation 8-33-504, 8-33-505)

~~12. The owner/operator shall not exceed 59.4 million gallons per year of ethanol throughput at S28 (loading Arms) . (basis: cumulative increase)~~

123. The owner/operator shall use the vapor recovery system (A2) and/or (A3) to abate the loading racks S1, S28, S29, S30, S31 and S32. The volatile organic compound (VOC) destruction efficiency of the abatement device shall be equal to or greater than 98.5%. (basis: Regulation 8-33-301, 8-33-309.1; SIP Regulation 8-33-301, BACT)

134. The owner/operator shall operate the vapor recovery system (A2) and (A3) at a minimum temperature of 600 degrees Fahrenheit or above to demonstrate compliance with condition part #7 and part #123 at all times it is abating the loading racks. (basis: Regulation 8-33-301; SIP Regulation 8-33-301)

145. The temperature limit in part 134 shall not apply during an "Allowable Temperature Excursion" provided that the temperature controller setpoint complies with the Temperature limit. An Allowable Temperature Excursion is one of the following:

a. A temperature excursion not exceeding 20 degree Fahrenheit; or
b. A temperature excursion for a period or periods which when combined are less than 15 minutes in any hour; or
c. A temperature excursion for a period or periods which when combined are more than 15 minutes in any hour, provided that all three of the following criteria are met.

    i. the excursion does not exceed 50 degree Fahrenheit;
    ii. the duration of the excursion does not exceed 24 hours;
    iii. the total number of such excursion does not exceed 12 per consecutive 12-month period.

Two or more excursions greater than 15 minutes in duration occurring during the same 24-hour period shall be counted as one excursion toward the 12-excursion limit. (basis: Regulation 2-1-403)

VI. Permit Conditions

CONDITION # 7492
For S1, S28, S29, S30, S31, S32, Loading Racks

156. For each Allowable Temperature Excursion that exceeds 20 degree Fahrenheit and 15 minutes in duration, the owner/operator shall keep sufficient records to demonstrate that they meet the qualifying criteria described above in part 145. Records shall be retained for a minimum period of five years from the date of data entry, and shall be made available to the District staff for inspection. Records shall include at least the following information:
    a. Temperature controller setpoint;
    b. Starting date and time, and duration of each Allowable Temperature Excursion;
    c. Measured temperature during each Allowable Temperature Excursion;
    d. Number of Allowable Temperature Excursion per month, and total number for the consecutive 12-month period; and
    e. All strip charts or other temperature records.
    (basis: Regulation 2-1-403: Regulation 2-6-501)

167. For the purposes of parts #145 and #156, a temperature excursion refers only to temperature below the limit. (basis: Regulation 2-1-403)

178. The owner/operator shall equip the vapor recovery system (A2) and (A3) with a District approved continuous temperature monitoring and recording device to demonstrate compliance with condition part #134. Records of operating temperature shall be kept on site for at least five years from the date on which a record is made. (basis: Regulation 2-6-501)

189. The loading racks have two alternate operating scenarios: by-pass mode (most frequent mode of operation) and direct-mode. In the bypass mode, the emissions from the loading racks are routed to the vapor holder before control by the incinerator. In the direct mode, the emissions from the loading rack are routed to the incinerator directly. The owner/operator shall keep a record in a contemporaneous log when the mode of operation is changed from one operating scenario to another. The record shall be kept for at least five years from the date of entry and be made available to the District staff for inspection. (basis: Regulation 2-6-409.7, 2-6-501)

Condition #16514
For S45, Sump Tank-Underground:

1. The total gasoline and jet kerosene throughput at this sump, S45, shall not exceed 214,520 gallons and 92,072 gallons respectively per consecutive 12 month period. (basis: cumulative increase)
2. In order to demonstrate compliance with part 1, the type and monthly throughput of each material shall be recorded in a District approved logbook. These records shall be kept on site for at least five years from the date of recording, and be made available to the District staff for inspection. (basis: Regulation 2-6-501, cumulative increase)

VI. Permit Conditions

Condition # 23134

For S-47, Unloading Rack 7 (ethanol), 4 loading arms

1. The owner/operator shall receive denatured ethanol at this facility only through S-47 and shall not exceed a throughput limit of 123.48 million gallons per consecutive 12-month period. (basis: cumulative increase)

2. The owner/operator shall not transfer denatured ethanol unless a vapor balance system is installed and properly connected during delivery. (basis: Regulation 8-6-304)

3. The owner/operator shall keep records in a District approved logbook to demonstrate compliance with part 1 and keep the records for at least five (5) years from the date of data entry and make it available to the District staff upon request. (basis: Regulation 2-6-501)

Condition # 23491

For S-48, Offspec Unloading Rack 8, 2 loading arms

1. The owner/operator shall unload offspec gasoline at this facility only through S-48 and shall not exceed number of unloading event limit of 6600 per consecutive 12-month period. (basis: cumulative increase)

2. The owner/operator shall not unload offspec gasoline unless a vapor balance system is installed and properly connected during unloading. (basis: cumulative increase)

3. The owner/operator shall keep records in a District approved logbook to demonstrate compliance with part 1 and keep the records for at least five (5) years from the date of data entry and make it available to the District staff upon request. (basis: Regulation 2-6-501)

VII. APPLICABLE LIMITS & COMPLIANCE MONITORING REQUIREMENTS

This section has been included only to summarize the applicable emission limits contained in Section IV, Source-Specific Applicable Requirements, of this permit. The following tables show the relationship between each emission limit and the associated compliance monitoring provisions, if any. The monitoring frequency column indicates whether periodic (P) or continuous (C) monitoring is required. For periodic monitoring, the frequency of the monitoring has also been shown, using the following codes: annual (A), quarterly (Q), monthly (M), weekly (W), daily (D), or on an event basis (E). No monitoring (N) has been required if the current applicable rule or regulation does not require monitoring, and the operation is unlikely to deviate from the applicable emission limit based upon the nature of the operation.

This section is only a summary of the limits and monitoring requirements. In the case of a conflict with any requirement in Sections I-VI, the preceding sections take precedence over Section VII.

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S1, S28, S29, S30, S31, S32 – LOADING RACKS, 1, 2, 3, 4, 5, 6

Type of Limit	Citation of Limit	FE Y/ N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-33-301.1	N		9.6 g/1000 liters (0.08 lb/1000 gallons)	BAAQMD 8-33-309.4; CARB Certification	P/9-15 months	Source test, Recordkeeping
POC	BAAQMD 8-33-301.2	N	01/10/2011	0.04 lb/1000 gallons	BAAQMD 8-33-309.4; 8-33-309.13; CARB Certification	C; P/9-15 months	Parametric; Source test; Recordkeeping ; Notification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S1, S28, S29, S30, S31, S32 – LOADING RACKS, 1, 2, 3, 4, 5, 6

Type of Limit	Citation of Limit	FE Y/ N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD 8-33-308	N	01/10/2011	<3,000 ppm as methane or 6% of the lower explosive limit	BAAQMD 8-33-308.2; BAAQMD Condition #7492, part 5d, and part 9	C; P/weekly	Infrared HC Analyzer; Recordkeeping
POC	BAAQMD 8-33-309.2	N	01/10/2011	18 in. of water column	BAAQMD 8-33-309.11, and BAAQMD Condition #7492, part 5b	P/during product loading	Pressure gauge; Recordkeeping
POC	~~BAAQMD~~ SIP 8-33-301	Y		9.6 g/1000 liters (0.08 lb/1000 gallons)	CARB Certification	P/ 6 months; throughput limit revision	Source test, Recordkeeping
	~~BAAQMD~~ SIP 8-33-308	Y		3,000 ppm as methane and 6.8 Kg (15 pounds) per day	BAAQMD Condition #7492, part 5d, and part 9	C	Infrared HC Analyzer
POC	~~BAAQMD~~ SIP 8-33-309	Y		46 cm (18 in.) of water column	BAAQMD 8-33-309, and BAAQMD Condition #7492, part 5b	P/during product loading	Pressure gauge
	40 CFR 60.502(b)	Y		35 g/1000 liters	40 CFR 60.503(c)	P/6 months	Source test

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S1, S28, S29, S30, S31, S32 – LOADING RACKS, 1, 2, 3, 4, 5, 6

Type of Limit	Citation of Limit	FE Y/ N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	40 CFR 60.502(e)	Y		Vapor-tight gasoline tank trucks	40 CFR 60.505(b)	P/during product loading, and within 2 weeks	Vapor tightness documents
	40 CFR 63.11088 (a)	Y	1/10/2011	80 mg/liter	40 CFR 63.11092(a)	P/6 month	Source test
	40 CFR 63.11088 (a)	Y	1/10/2011	Vapor-tight gasoline cargo tanks	40 CFR 63.11092(f) (1)	P/annual	Certification test documents
	BAAQMD Condition #7492, part 7	Y		200 ppm as propane	BAAQMD Condition #7492, part 5c	P/C	Infrared HC Analyzer
Total material throughput limit	BAAQMD Condition #7492, part 2	Y		200,000 gallons/hr	BAAQMD Condition #7492, part 4	P/H	Record keeping
Total material throughput limit	BAAQMD Condition #7492, part 3	Y		4,000,000 gallons/day; 1,519,400,000 gallons/yr	BAAQMD Condition #7492, part 4	P/D	Record keeping
~~Ethanol throughput limit~~	~~BAAQMD Condition #7492, part 12~~	~~Y~~		~~59,400,000 gallons/yr~~	~~BAAQMD Condition #5406, part 2~~	~~P/M~~	~~Record keeping~~
POC	BAAQMD Condition #7492, parts 13~~4~~, and 14~~5~~	Y		Operating temperature 600 degree Fahrenheit	BAAQMD Condition #7492, parts 15~~6~~, and 17~~8~~	C	Record Keeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S1, S28, S29, S30, S31, S32 – LOADING RACKS, 1, 2, 3, 4, 5, 6

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition #7492, part 123	Y		Destruction efficiency 98.5%	BAAQMD Condition #7492, parts 134 and 178	C	Record Keeping
POC	BAAQMD Condition #7492, part 189	Y		Operating Mode	BAAQMD Regulation 2-6-409.7	P/Mode change	Record Keeping

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S2, S5, S19, S23, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-303.1	N		PVV set to either at least 90% of max allowable working pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.3.1	N		Gasket cover < 0.32 cm (1/8 in) gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.3.2	N		Inaccessible opening no visible gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S2, S5, S19, S23, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-320.4.2	N		Solid sampling or gauging wells in closed position with cover, seal or lid < 0.32 cm (1/8 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.4.3	N		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured < 1.3 cm (1/2 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.5.2	N		Slotted sampling or gauging wells in closed position with cover, seal or lid < 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured < 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.6	N		Emergency roof drain with slotted membrane fabric cover > 90% opening area	BAAQMD 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-321.1	N		No holes, tears or other openings in the primary seal fabric	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S2, S5, S19, S23, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-321.3	N		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in)	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	BAAQMD 8-5-401, 8-5- 404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQM 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S2, S5, S19, S23, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-322.2	N		Secondary seal shall allow insertion up to 3.8 cm (1 ½ in) in width	BAAQMD 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	BAAQMD 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-328.1	N		Tank > 75 m^3, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test
POC	SIP~~BAAQMD~~ 8-5-303.1	Y		PS/VV set ~~within~~ to either ~~1~~90% of max allowable working pressure or 25.8 mmHg (0.5 psia)	SIP~~BAAQMD~~ 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-320.3.1	Y		Gasket cover ≤ 0.32 cm (1/8 in) gap	SIP~~BAAQMD~~ 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-320.3.2	Y		Inaccessible opening no visible gap	SIP~~BAAQMD~~ 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in)	SIP~~BAAQMD~~ 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S2, S5, S19, S23, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	SIP~~BAAQMD~~ 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	SIP~~BAAQMD~~ 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm (1/2 in)	SIP~~BAAQMD~~ 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-320.5.3	Y		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	SIP~~BAAQMD~~ 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	SIP~~BAAQMD~~ 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-321.1	Y		No holes, tears or other openings in the primary seal fabric	SIP~~BAAQMD~~ 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-321.2	Y		Primary seal metallic shoe or liquid mounted type	SIP~~BAAQMD~~ 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S2, S5, S19, S23, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	SIP~~BAAQMD~~ 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	SIP~~BAAQMD~~ 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	SIP~~BAAQMD~~ 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-321.3.2	Y		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	SIP~~BAAQMD~~ 8-5-401, 8-5- 404	P/10 yr P/10 yr	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-322.1	Y		No holes, tears, or other openings	SIP~~BAAQM~~ 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S2, S5, S19, S23, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	SIP~~BAAQMD~~ 8-5-322.2	Y		Secondary seal shall allow insertion up to 3.8 cm (1 ½ in) in width	SIP~~BAAQMD~~ 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-322.3	Y		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	SIP~~BAAQMD~~ 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-328.1.1	Y		Tank ≥ 75 m^3, tank cleaning shall have liquid balancing with ≤ 0.5 psia	None	N	None
POC	SIP~~BAAQMD~~ 8-5-328.1.2	Y		Tank ≥ 75 m^3, Tank cleaning 90% control, POC concentration < 10,000 ppm	SIP~~BAAQMD~~ 8-5-502	P/A	Source Test
POC	40 CFR 63.11087 (a)	Y	1/10/2011		40 CFR 63.11092(e)(1)	P/E, 1 or 5 or 10 yrs	Visual Inspection, Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - C
Applicable Limits and Compliance Monitoring Requirements
S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-303.1	N		PVV set to either at least 90% of max allowable working pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-320.3.1	N		Gasket cover < 0.32 cm (1/8 in) gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-320.3.2	N		Inaccessible opening no visible gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.4.2	N		Solid sampling or gauging wells in closed position with cover, seal or lid < 0.32 cm (1/8 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.4.3	N		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured < 1.3 cm (1/2 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.5.2	N		Slotted sampling or gauging wells in closed position with cover, seal or lid < 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - C
Applicable Limits and Compliance Monitoring Requirements
S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-320.5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured < 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.6	N		Emergency roof drain with slotted membrane fabric cover > 90% opening area	BAAQMD 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-321.1	N		No holes, tears or other openings in the primary seal fabric	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-321.3	N		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in)	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - C
Applicable Limits and Compliance Monitoring Requirements
S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	BAAQMD 8-5-401, 8-5- 404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQM 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-322.2	N		Secondary seal shall allow insertion up to 3.8 cm (1 ½ in) in width	BAAQMD 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	BAAQMD 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - C
Applicable Limits and Compliance Monitoring Requirements
S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-328.1	N		Tank > 75 m^3, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test
POC	SIP~~BAAQMD~~ 8-5-303.1	Y		PVV set to either at least 90% of max allowable working pressure or 25.8 mmHg (0.5 psia)~~PSV set within 10% of max pressure or 25.8 mmHg (0.5 psia~~	SIP~~BAAQMD~~ 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-320.3.1	Y		Gasket cover ≤ 0.32 cm (1/8 in) gap	SIP~~BAAQMD~~ 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-320.3.2	Y		Inaccessible opening no visible gap	SIP~~BAAQMD~~ 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in)	SIP~~BAAQMD~~ 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	SIP~~BAAQMD~~ 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - C
Applicable Limits and Compliance Monitoring Requirements
S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	SIP~~BAAQMD~~ 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm (1/2 in)	SIP~~BAAQMD~~ 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-320.5.3	Y		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	SIP~~BAAQMD~~ 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	SIP~~BAAQMD~~ 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-321.1	Y		No holes, tears or other openings in the primary seal fabric	SIP~~BAAQMD~~ 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-321.2	Y		Primary seal metallic shoe or liquid mounted type	SIP~~BAAQMD~~ 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	SIP~~BAAQMD~~ 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - C
Applicable Limits and Compliance Monitoring Requirements
S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	SIP~~BAAQMD~~ 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	SIP~~BAAQMD~~ 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-321.3.2	Y		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	SIP~~BAAQMD~~ 8-5-401, 8-5- 404	P/10 yr P/10 yr	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-322.1	Y		No holes, tears, or other openings	SIP~~BAAQM~~ 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-322.2	Y		Secondary seal shall allow insertion up to 3.8 cm (1 ½ in) in width	SIP~~BAAQMD~~ 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - C
Applicable Limits and Compliance Monitoring Requirements
S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	SIP~~BAAQMD~~ 8-5-322.3	Y		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	SIP~~BAAQMD~~ 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	SIP~~BAAQMD~~ 8-5-328.1.1	Y		Tank ≥ 75 m^3, tank cleaning shall have liquid balancing with ≤ 0.5 psia	None	N	None
POC	SIP~~BAAQMD~~ 8-5-328.1.2	Y		Tank ≥ 75 m^3, Tank cleaning 90% control, POC concentration < 10,000 ppm	SIP~~BAAQMD~~ 8-5-502	P/A	Source Test
POC	40 CFR 63.11087 (a)	Y	1/10/2011		40 CFR 63.11092(e)(1)	P/E, 1 or 5 or 10 yrs	Visual Inspection, Recordkeeping

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-303.1	N		PVV set to either at least 90% of max allowable working pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-320.3.1	N		Gasket cover < 0.32 cm (1/8 in) gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-320.3.2	N		Inaccessible opening no visible gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.4.2	N		Solid sampling or gauging wells in closed position with cover, seal or lid < 0.32 cm (1/8 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.4.3	N		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured < 1.3 cm (1/2 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.5.2	N		Slotted sampling or gauging wells in closed position with cover, seal or lid < 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured < 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-320.6	N		Emergency roof drain with slotted membrane fabric cover > 90% opening area	BAAQMD 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-321.1	N		No holes, tears or other openings in the primary seal fabric	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-321.3	N		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in)	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	BAAQMD 8-5-401, 8-5- 404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-328.1	N		Tank > 75 m^3, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test
POC	~~BAAQMD~~ SIP 8-5-303.1	Y		PVV set to either at least 90% of max allowable working pressure or 25.8 mmHg (0.5 psia)~~PSV set within 10% of max pressure or 25.8 mmHg (0.5 psia~~	~~BAAQMD~~SIP 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-5-320.3.1	Y		Gasket cover ≤ 0.32 cm (1/8 in) gap	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.3.2	Y		Inaccessible opening no visible gap	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in)	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.5.3	Y		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	~~BAAQMD~~SIP 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.1	Y		No holes, tears or other openings in the primary seal fabric	~~BAAQMD~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.2	Y		Primary seal metallic shoe or liquid mounted type	~~BAAQMD~~SIP 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	~~BAAQMD~~SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	~~BAAQMD~~SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-5-321.3.2	Y		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	~~BAAQMD~~SIP 8-5-401, 8-5- 404	P/10 yr P/10 yr	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-328.1.1	Y		Tank ≥ 75 m^3, tank cleaning shall have liquid balancing with ≤ 0.5 psia	None	N	None
POC	~~BAAQMD~~ SIP 8-5-328.1.2	Y		Tank ≥ 75 m^3, Tank cleaning 90% control, POC concentration < 10,000 ppm	~~BAAQMD~~SIP 8-5-502	P/A	Source Test
POC	40 CFR 63.11087 (a)	Y	1/10/2011		40 CFR 63.11092(e)(1)	P/E, 1 or 5 or 10 yrs	Visual Inspection, Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S12 - STORAGE TANK – INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-303.1	N		PVV set to either at least 90% of max allowable working pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.3.1	N		Gasket cover < 0.32 cm (1/8 in) gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.3.2	N		Inaccessible opening no visible gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.4.2	N		Solid sampling or gauging wells in closed position with cover, seal or lid < 0.32 cm (1/8 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.4.3	N		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured < 1.3 cm (1/2 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S12 - STORAGE TANK – INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-320.5.2	N		Slotted sampling or gauging wells in closed position with cover, seal or lid < 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured < 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.6	N		Emergency roof drain with slotted membrane fabric cover > 90% opening area	BAAQMD 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-321.1	N		No holes, tears or other openings in the primary seal fabric	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S12 - STORAGE TANK – INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-321.3	N		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in)	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	BAAQMD 8-5-401, 8-5- 404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S12 - STORAGE TANK – INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-328.1	N		Tank > 75 m^3, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test
POC	~~BAAQMD~~ SIP 8-5-303.1	Y		PVV set to either at least 90% of max allowable working pressure or 25.8 mmHg (0.5 psia)~~PSV set within 10% of max pressure or 25.8 mmHg (0.5 psia~~	~~BAAQMD~~SIP 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.3.1	Y		Gasket cover ≤ 0.32 cm (1/8 in) gap	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.3.2	Y		Inaccessible opening no visible gap	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in)	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S12 - STORAGE TANK – INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.5.3	Y		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	~~BAAQMD~~SIP 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.1	Y		No holes, tears or other openings in the primary seal fabric	~~BAAQMD~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.2	Y		Primary seal metallic shoe or liquid mounted type	~~BAAQMD~~SIP 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S12 - STORAGE TANK – INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	~~BAAQMD~~SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	~~BAAQMD~~SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.3.2	Y		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	~~BAAQMD~~SIP 8-5-401, 8-5- 404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S12 - STORAGE TANK – INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-5-328.1.1	Y		Tank ≥ 75 m^3, tank cleaning shall have liquid balancing with ≤ 0.5 psia	None	N	None
POC	~~BAAQMD~~ SIP 8-5-328.1.2	Y		Tank ≥ 75 m^3, Tank cleaning 90% control, POC concentration < 10,000 ppm	~~BAAQMD~~SIP 8-5-502	P/A	Source Test
POC	40 CFR 63.11087 (a)	Y	1/10/2011		40 CFR 63.11092(e)(1)	P/E, 1 or 5 or 10 yrs	Visual Inspection, Recordkeeping
Ethanol through-put limit	BAAQMD Condition #5406, part 1	Y		5.04 MM gallons/yr	BAAQMD Condition #5406, part 2	P/M	Recordkeeping

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S33, S40 – STORAGE TANK – INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
~~POC~~	~~40 CFR 60.112b(a)(1)~~	~~Y~~			~~40 CFR 60.115b(a) (1)~~	~~P/E~~	~~Initial Report~~
~~POC~~	~~40 CFR 60.113b(a)(1)~~				~~40 CFR 60.115b(a) (2)~~	~~P/E~~	~~Visual Inspection, Record keeping~~

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S33, S40 – STORAGE TANK – INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-303.1	N		PVV set to either at least 90% of max allowable working pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.3.1	N		Gasket cover < 0.32 cm (1/8 in) gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.3.2	N		Inaccessible opening no visible gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.4.2	N		Solid sampling or gauging wells in closed position with cover, seal or lid < 0.32 cm (1/8 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.4.3	N		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured < 1.3 cm (1/2 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.5.2	N		Slotted sampling or gauging wells in closed position with cover, seal or lid < 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S33, S40 – STORAGE TANK – INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-320.5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured < 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.6	N		Emergency roof drain with slotted membrane fabric cover > 90% opening area	BAAQMD 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-321.1	N		No holes, tears or other openings in the primary seal fabric	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-321.3	N		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in)	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S33, S40 – STORAGE TANK – INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	BAAQMD 8-5-401, 8-5- 404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQM 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-322.2	N		Secondary seal shall allow insertion up to 3.8 cm (1 ½ in) in width	BAAQMD 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S33, S40 – STORAGE TANK – INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	BAAQMD 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-328.1	N		Tank > 75 m^3, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test
POC	~~BAAQMD~~ SIP 8-5-303.1	Y		PVV set to either at least 90% of max allowable working pressure or 25.8 mmHg (0.5 psia)~~PSV set within 10% of max pressure or 25.8 mmHg (0.5 psia~~	~~BAAQMD~~SIP 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.3.1	Y		Gasket cover ≤ 0.32 cm (1/8 in) gap	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.3.2	Y		Inaccessible opening no visible gap	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S33, S40 – STORAGE TANK – INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in)	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.5.3	Y		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	~~BAAQMD~~SIP 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S33, S40 – STORAGE TANK – INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-5-321.1	Y		No holes, tears or other openings in the primary seal fabric	~~BAAQMD~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.2	Y		Primary seal metallic shoe or liquid mounted type	~~BAAQMD~~SIP 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	~~BAAQMD~~SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	~~BAAQMD~~SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S33, S40 – STORAGE TANK – INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-5-321.3.2	Y		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	~~BAAQMD~~SIP 8-5-401, 8-5- 404	P/10 yr P/10 yr	Inspection Certification
~~POC~~	~~40 CFR 60.113b(a)(1)~~	~~Y~~			~~40 CFR 60.115b(a) (2)~~	~~P/E~~	~~Visual Inspection, Record keeping~~
~~POC~~	~~40 CFR 60.113b(a)(2)~~	~~Y~~			~~40 CFR 60.115b(a) (3)~~	~~P/12 month~~	~~Visual Inspection, Record keeping and reporting~~
POC	~~BAAQMD~~ SIP 8-5-322.1	Y		No holes, tears, or other openings	~~BAAQM~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S33, S40 – STORAGE TANK – INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-5-322.2	Y		Secondary seal shall allow insertion up to 3.8 cm (1 ½ in) in width	~~BAAQMD~~SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-322.3	Y		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification
~~POC~~	~~40 CFR 60.113b(a)(1)~~	~~Y~~			~~40 CFR 60.115b(a) (2)~~	~~P/E~~	~~Visual Inspection Record keeping~~
POC	~~BAAQMD~~ SIP 8-5-328.1.1	Y		Tank ≥ 75 m^3, tank cleaning shall have liquid balancing with ≤ 0.5 psia	None	N	None
POC	~~BAAQMD~~ SIP 8-5-328.1.2	Y		Tank ≥ 75 m^3, Tank cleaning 90% control, POC concentration < 10,000 ppm	~~BAAQMD~~SIP 8-5-502	P/A	Source Test
POC	40 CFR 60.112b(a)(1)	Y			40 CFR 60.115b(a) (1)	P/E	Initial Report
POC	40 CFR 60.113b(a)(1)				40 CFR 60.115b(a) (2)	P/E	Visual Inspection, Record keeping
POC	40 CFR 60.113b(a)(2)	Y			40 CFR 60.115b(a) (3)	P/12 month	Visual Inspection, Record keeping and reporting

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S33, S40 – STORAGE TANK – INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	40 CFR 63.11087 (a)	Y	1/10/2011		40 CFR 63.11092(e)(1)	P/E, 1 or 5 or 10 yrs	Visual Inspection, Recordkeeping
Liquid Stored		Y		>0.5 psia	40 CFR 60.116b(c)	P/D	Record keeping
True vapor pressure		Y			40 CFR 60.116b(c)	P/D	Record keeping
True vapor pressure		Y		>0.74 psia	40 CFR 60.116b(d)	P/D	Notify

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S36 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-303.1	N		PVV set to either at least 90% of max allowable working pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S36 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-320.3.1	N		Gasket cover < 0.32 cm (1/8 in) gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.3.2	N		Inaccessible opening no visible gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.4.2	N		Solid sampling or gauging wells in closed position with cover, seal or lid < 0.32 cm (1/8 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.4.3	N		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured < 1.3 cm (1/2 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.5.2	N		Slotted sampling or gauging wells in closed position with cover, seal or lid < 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured < 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S36 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-320.6	N		Emergency roof drain with slotted membrane fabric cover > 90% opening area	BAAQMD 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-321.1	N		No holes, tears or other openings in the primary seal fabric	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-321.3	N		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in)	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S36 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	BAAQMD 8-5-401, 8-5- 404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQM 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-322.2	N		Secondary seal shall allow insertion up to 3.8 cm (1 ½ in) in width	BAAQMD 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	BAAQMD 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S36 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-328.1	N		Tank > 75 m^3, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test
POC	~~BAAQMD~~ SIP 8-5-303.1	Y		PVV set to either at least 90% of max allowable working pressure or 25.8 mmHg (0.5 psia)~~PSV set within 10% of max pressure or 25.8 mmHg (0.5 psia~~	~~BAAQMD~~SIP 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.3.1	Y		Gasket cover ≤ 0.32 cm (1/8 in) gap	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.3.2	Y		Inaccessible opening no visible gap	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in)	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S36 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.5.3	Y		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	~~BAAQMD~~SIP 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.1	Y		No holes, tears or other openings in the primary seal fabric	~~BAAQMD~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.2	Y		Primary seal metallic shoe or liquid mounted type	~~BAAQMD~~SIP 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	~~BAAQMD~~SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	~~BAAQMD~~SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S36 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-5-321.3.2	Y		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	~~BAAQMD~~SIP 8-5-401, 8-5- 404	P/10 yr P/10 yr	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-322.1	Y		No holes, tears, or other openings	~~BAAQM~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-322.2	Y		Secondary seal shall allow insertion up to 3.8 cm (1 ½ in) in width	~~BAAQMD~~SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-322.3	Y		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S36 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-5-328.1.1	Y		Tank ≥ 75 m^3, tank cleaning shall have liquid balancing with ≤ 0.5 psia	None	N	None
POC	~~BAAQMD~~ SIP8-5-328.1.2	Y		Tank ≥ 75 m^3, Tank cleaning 90% control, POC concentration < 10,000 ppm	~~BAAQMD~~SIP 8-5-502	P/A	Source Test
POC	40 CFR 63.11087 (a)	Y	1/10/2011		40 CFR 63.11092(e)(1)	P/E, 1 or 5 or 10 yrs	Visual Inspection, Recordkeeping
Liquid stored		Y			40 CFR 60.115(a)	P/D	Record keeping
True vapor pressure		Y			40 CFR 60.115(b)	P/D	Record keeping
True vapor pressure		Y		>1.0 psia	40 CFR 60.115(c)	P/D	Record keeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S43 - OIL/WATER SEPARATOR

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-8-301.1	N		Roof seals, other openings Gap <0.125 inch	BAAQMD 8-8-301.1	P/Initially and 6 months	Visual inspection
POC	~~BAAQMD~~ SIP 8-8-301.1	Y		Roof seals, other openings Gap <0.125 inch	~~BAAQMD~~SIP 8-8-301.1	P/Initially and 6 months	Visual inspection

Table VII – I
Applicable Limits and Compliance Monitoring Requirements
S44 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-303.1	N		PVV set to either at least 90% of max allowable working pressure or 25.8 mmHg (0.5 psia)~~)~~	BAAQMD 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.3.1	N		Gasket cover < 0.32 cm (1/8 in) gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.3.2	N		Inaccessible opening no visible gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – I
Applicable Limits and Compliance Monitoring Requirements
S44 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-320.4.2	N		Solid sampling or gauging wells in closed position with cover, seal or lid < 0.32 cm (1/8 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.4.3	N		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured < 1.3 cm (1/2 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.5.2	N		Slotted sampling or gauging wells in closed position with cover, seal or lid < 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured < 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-320.6	N		Emergency roof drain with slotted membrane fabric cover > 90% opening area	BAAQMD 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-321.1	N		No holes, tears or other openings in the primary seal fabric	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – I
Applicable Limits and Compliance Monitoring Requirements
S44 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-321.3	N		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in)	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	BAAQMD 8-5-401, 8-5- 404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – I
Applicable Limits and Compliance Monitoring Requirements
S44 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQM 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	BAAQMD 8-5-322.2	N		Secondary seal shall allow insertion up to 3.8 cm (1 ½ in) in width	BAAQMD 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	BAAQMD 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	BAAQMD 8-5-328.1	N		Tank > 75 m^3, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test
POC	~~BAAQMD~~ SIP 8-5-303.1	Y		PVV set to either at least 90% of max allowable working pressure or 25.8 mmHg (0.5 psia)~~PSV set within 10% of max pressure or 25.8 mmHg (0.5 psia~~	~~BAAQMD~~SIP 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.3.1	Y		Gasket cover < 0.32 cm (1/8 in) gap	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – I
Applicable Limits and Compliance Monitoring Requirements
S44 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-5-320.3.2	Y		Inaccessible opening no visible gap	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in)	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.5.3	Y		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	~~BAAQMD~~SIP 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – I
Applicable Limits and Compliance Monitoring Requirements
S44 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-5-321.1	Y		No holes, tears or other openings in the primary seal fabric	~~BAAQMD~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.2	Y		Primary seal metallic shoe or liquid mounted type	~~BAAQMD~~SIP 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	~~BAAQMD~~SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	~~BAAQMD~~SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – I
Applicable Limits and Compliance Monitoring Requirements
S44 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-5-321.3.2	Y		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	~~BAAQMD~~SIP 8-5-401, 8-5- 404	P/10 yr P/10 yr	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-322.1	Y		No holes, tears, or other openings	~~BAAQM~~SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-322.2	Y		Secondary seal shall allow insertion up to 3.8 cm (1 ½ in) in width	~~BAAQMD~~SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification
POC	~~BAAQMD~~ SIP 8-5-322.3	Y		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	~~BAAQMD~~SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – I
Applicable Limits and Compliance Monitoring Requirements
S44 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-5-328.1.1	Y		Tank ≥ 75 m^3, tank cleaning shall have liquid balancing with ≤ 0.5 psia	None	N	None
POC	~~BAAQMD~~ SIP 8-5-328.1.2	Y		Tank ≥ 75 m^3, Tank cleaning 90% control, POC concentration < 10,000 ppm	~~BAAQMD~~SIP 8-5-502	P/A	Source Test
POC	40 CFR 63.11087 (a)	Y	1/10/2011		40 CFR 63.11092(e)(1)	P/E, 1 or 5 or 10 yrs	Visual Inspection, Recordkeeping
Liquid Stored		Y			40 CFR 60.115(a)	P/D	Record keeping
True vapor pressure		Y			40 CFR 60.115(b)	P/D	Record keeping
True vapor pressure		Y		>1.0 psia	40 CFR 60.115(c)	P/D	Record keeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - J
Applicable Limits and Compliance Monitoring Requirements
S45 - SUMP TANK – UNDERGROUND

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Gasoline throughput limit	BAAQMD Condition #16514, part 1	Y		214,520 gallons/yr	BAAQMD Condition #16514, part 2	P/M	Recordkeeping
Jet Kerosene throughput limit	BAAQMD Condition #16514, part 1	Y		92,072 gallons/yr	BAAQMD Condition #16514, part 2	P/M	Recordkeeping

Table VII - K
Applicable Limits and Compliance Monitoring Requirements
S47 – UNLOADING RACK 7 (ETHANOL)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-6-304	Y		21 gm/cubic meter (0.17 lb/1000 gallons)		N	N
Ethanol throughput limit	BAAQMD Condition # 23134, part 1	Y		123.48 MM gallons/yr	BAAQMD Condition # 23134, part 3	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - L
Applicable Limits and Compliance Monitoring Requirements
S48 – OFFSPEC UNLOADING RACK 8

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-2-301	N		Not more than 15 lb/day & 300 ppm		N	N
	SIP BAAQMD 8-2-301	Y		Not more than 15 lb/day & 300 ppm		N	N
Unloading event limit	BAAQMD Condition 23491, part 1	Y		6600/yr	BAAQMD Condition # 23491, part 3	P/M	Recordkeeping

Table VII - MK
Applicable Limits and Compliance Monitoring Requirements
COMPONENTS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-18-301	N		General equipment leak < 100 ppm	BAAQMD 8-18-401.2	P/Q	Portable hydrocarbon detector, records
POC	BAAQMD 8-18-302	N		Valve leak < 100 ppm	BAAQMD 8-18-401.2	P/Q	Portable hydrocarbon detector, records
POC	BAAQMD 8-18-303	N		Pump and compressor leak < 500 ppm	BAAQMD 8-18-401.2	P/Q	Portable hydrocarbon detector, records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - MK
Applicable Limits and Compliance Monitoring Requirements
COMPONENTS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-18-304	N		Connection leak < 100 ppm	BAAQMD 8-18-401.2	P/Q	Portable hydrocarbon detector, records
POC	BAAQMD 8-18-305	N		Pressure relief valve leak < 500 ppm	BAAQMD 8-18-401.2	P/Q	Portable hydrocarbon detector, records
POC	BAAQMD 8-18-306.1	N		Valve, pressure relief, pump or compressor must be repaired within 5 years or at the next scheduled turnaround	None	N	
POC	BAAQMD 8-18-306.2	N		Awaiting repair Valves < 0.5% Pressure Relief < 1% Pump and Connector < 1%	BAAQMD 8-18-401.5	P/24 hours	Inspection
POC	BAAQMD 8-18-306.3.2	N		Mass emissions & non-repairable equipment allowed Valve < 0.1 lb/day & <1.0% Pressure Relief < 0.2 lb/day & < 5% Pump and Connector < 0.2 lb/day & < 5%	BAAQMD 8-18-401.3	P/D	Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - M~~K~~
Applicable Limits and Compliance Monitoring Requirements
COMPONENTS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-18-306.3.3	N		Total valve, pressure relief, pump or compressor leaks > 15 lb/day, they must be repaired within 7 days	None	N	
POC	~~BAAQMD~~ SIP 8-18-301	Y		General equipment leak ≤ 100 ppm	~~BAAQMD~~ SIP 8-18-401.2	P/Q	Portable hydrocarbon detector, records
POC	~~BAAQMD~~ SIP 8-18-302	Y		Valve leak ≤ 100 ppm	~~BAAQMD~~ SIP 8-18-401.2	P/Q	Portable hydrocarbon detector, records
POC	~~BAAQMD~~ SIP 8-18-303	Y		Pump and compressor leak ≤ 500 ppm	~~BAAQMD~~ SIP 8-18-401.2	P/Q	Portable hydrocarbon detector, records
POC	~~BAAQMD~~ SIP 8-18-304	Y		Connection leak ≤ 100 ppm	~~BAAQMD~~ SIP 8-18-401.2	P/Q	Portable hydrocarbon detector, records
POC	~~BAAQMD~~ SIP 8-18-305	Y		Pressure relief valve leak ≤ 500 ppm	~~BAAQMD~~ SIP 8-18-401.2	P/Q	Portable hydrocarbon detector, records
POC	~~BAAQMD~~ SIP 8-18-306.1	Y		Valve, pressure relief, pump or compressor must be repaired within 5 years or at the next scheduled turnaround	None	N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - MK
Applicable Limits and Compliance Monitoring Requirements
COMPONENTS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	~~BAAQMD~~ SIP 8-18-306.2	Y		Awaiting repair Valves ≤ 0.5% Pressure Relief ≤ 1% Pump and Connector ≤ 1%	~~BAAQMD~~ SIP 8-18-401.5	P/24 hours	Inspection
POC	~~BAAQMD~~ SIP 8-18-306.3.2	Y		Mass emissions & non-repairable equipment allowed Valve ≤ 0.1 lb/day & ≤1.0% Pressure Relief ≤ 0.2 lb/day & ≤ 5% Pump and Connector ≤ 0.2 lb/day & ≤ 5%	~~BAAQMD~~ SIP 8-18-401.3	P/D	Inspection
POC	~~BAAQMD~~ SIP 8-18-306.3.3	Y		Total valve, pressure relief, pump or compressor leaks ≥ 15 lb/day, they must be repaired within 7 days	None	N	
POC	SIP BAAQMD 8-25-302	Y		Pump leak ≤ 500 ppm	SIP BAAQMD 8-25-401.2 & 8-25-403	P/Q P/D	Portable hydrocarbon detector, records
POC	SIP BAAQMD 8-25-303	Y		Compressor leak ≤ 500 ppm	SIP BAAQMD 8-25-401.2 & 8-25-403	P/Q P/D	Portable hydrocarbon detector, records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - MK
Applicable Limits and Compliance Monitoring Requirements
COMPONENTS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	SIP BAAQMD 8-25-304.1	Y		Pump or compressor repaired within 5 years or next scheduled turnaround	SIP BAAQMD 8-25-401.1 & 8-25-402	P/Q	Portable hydrocarbon detector, records
POC	SIP BAAQMD 8-25-304.2	Y		Awaiting repaired valves < 1.0%	SIP BAAQMD 8-25-401.1 & 8-25-402	P/Q	Portable hydrocarbon detector, records
POC	SIP BAAQMD 8-25-305	Y		New or replaced pump and compressor leak ≤ 500 ppm for 4 consecutive quarters	SIP BAAQMD 8-25-401.2 & 8-25-403	P/Q P/D	Portable hydrocarbon detector, records
POC	SIP BAAQMD 8-25-306	Y		Repeat pump , compressor leak must meet SIP BAAQMD 8-25-304 & 8-25-305	SIP BAAQMD 8-25-401.2 & 8-25-403	P/Q P/D	Portable hydrocarbon detector, records
POC	40 CFR 63.11089	Y	1/10/2011	Liquid/vapor	40 CFR 63.11089	P/M	Inspection Recordkeeping

VIII. TEST METHODS

The test methods associated with the emission limit of a District regulation are generally referenced in Section 600 et seq. of the regulation. The following table indicates only the test methods associated with the emission limits referenced in Section VII, Applicable Emission Limits & Compliance Monitoring Requirements, of this permit.

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 6-301 SIP BAAQMD 6-301	Ringelmann No. 1 Limitation Ringelmann No. 1 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions Manual of Procedures, Volume I, Evaluation of Visible Emissions
BAAQMD 6-1-310	Particulate weight limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions
SIP 6-310	Particulate weight limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions
BAAQMD Regulation 8-5-301	True Vapor Pressure	Manual of Procedures, Volume III, Lab Method 28, Determination of Vapor Pressure of Organic Liquids from Storage Tanks, if organic compound is not listed in Table I
BAAQMD Regulation 8-5-328.1	VOC emissions for tank cleaning	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic Carbon Sampling
BAAQMD Regulation 8-5-303	Pressure vacuum leak concentration	EPA Reference Method 21, Determination of Volatile Organic Compounds Leaks
BAAQMD 8-5-601	Reid Vapor Pressure	Manual of Procedures, Volume III, Lab Method 13, Determination of the Reid Vapor Pressure of Petroleum Products
BAAQMD 8-5-602	True Vapor Pressure	Manual of Procedures, Volume III, Lab Method 28, Determination of Vapor Pressure of Organic Liquids from Storage Tanks
BAAQMD 8-5-603	Determination of Emissions	Manual of Procedures, Volume IV, ST-34, Bulk and Marine Loading Terminals Vapor Recovery Units, ST-7 Organic compounds
BAAQMD 8-5-605	Measurement of Leak Concentrations and Residual Concentrations	EPA Reference Method 21, Determination of Volatile Organic Compounds Leaks

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
~~BAAQMD~~ SIP 8-5-605	Pressure-Vacuum Valve Gas Tight Determination	EPA Reference Method 21, Determination of Volatile Organic Compounds Leaks
BAAQMD 8-5-606	Analysis of Samples, Tank Cleaning Agents	Initial Boiling Point Determination By ASTM D-1078-93 or alternate method approved by APCO and U.S.EPA EPA Reference Method 31, Determination of VOC Content
BAAQMD Regulation 8-8-301, 302	Vapor tight cover	EPA Reference Method 21, Determination of Volatile Organic Compounds Leaks
BAAQMD 8-8-601	Wastewater Analysis for Organic Compounds	Manual of Procedures, Volume III, Lab Method 33, Determination of Dissolved Critical Volatile Organic Compounds in Wastewater Separators
BAAQMD Regulation 8-18-302, 8-18-303	Leak inspection procedures	EPA Reference Method 21, Determination of Volatile Organic Compounds Leaks
BAAQMD Regulation 8-18-306	Determination of mass emissions	EPA Protocol for equipment leak emission estimates, Chapter 4, Mass Emission Sampling, (EPAA-453/R-95-017) November 1995
SIP~~BAAQMD~~ 8-25-301-303, 602	Inspection procedures (pumps and Compressors)	EPA Reference Method 21, Determination of Volatile Organic Compounds Leaks
~~BAAQMD Regulation 8-33-203~~	~~Analysis of samples~~	~~Manual of Procedures, Volume III, Method 13, Determination of the Reid Vapor Pressure of Petroleum Products~~
~~BAAQMD Regulation 8-33-301~~	~~Emission rate determination~~	~~Manual of Procedures, Volume IV, ST-34, Bulk Gasoline Distribution Facilities Vapor Recovery Units~~
~~BAAQMD Regulation 8-33-305~~	~~Vapor tight – delivery vehicles~~	~~Manual of Procedures, Volume IV, ST-33, Ethanol, Integrated Sampling~~
~~BAAQMD Regulation 8-33-309~~	~~Vapor recovery system – loading racks~~	~~Manual of Procedures, Volume IV, ST-34, Bulk and Marine Loading Terminals Vapor Recovery Units~~
BAAQMD 8-33-601	Emission Rate Determination (Vapor Recovery Systems)	Manual of Procedures, Volume IV, ST-34, Bulk and Marine Loading Terminals Vapor Recovery Units

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 8-33-601	Emission Rate Determination (Vapor Processing System)	Manual of Procedures, Volume IV, ST-34, Bulk and Marine Loading Terminals Vapor Recovery Units
~~BAAQMD~~ SIP 8-33-602	Emission Rate Determination (Vapor Balance System)	Manual of Procedures, Volume IV, ST-3, Bulk Plants Emission Factor Determination
BAAQMD 8-33-603	Back Pressure Determination from Vapor Recovery System	Manual of Procedures, Volume IV, ST-34, Bulk and Marine Loading Terminals Vapor Recovery Units
SIP ~~BAAQMD~~ 8-33-603	Vapor Recovery System Loading Pressure	Manual of Procedures, Volume IV, ST-34, Bulk and Marine Loading Terminals Vapor Recovery Units
BAAQMD 8-33-604	Vapor Tight (Gasoline Cargo Tanks)	Manual of Procedures, Volume IV, ST-33, Gasoline Cargo Tanks
SIP ~~BAAQMD~~ 8-33-604	Vapor Tight - Delivery Vehicles	Manual of Procedures, Volume IV, ST-33, Gasoline Cargo Tanks
BAAQMD 8-33-605	Analysis of Samples	Manual of Procedures, Volume III, Lab Method 13, Determination of the Reid Vapor Pressure of Petroleum Products
SIP 8-33-605	Analysis of Samples	Manual of Procedures, Volume III, Lab Method 13, Determination of the Reid Vapor Pressure of Petroleum Products
BAAQMD 8-33-606	Vapor Leak Concentration Determination	CARB TP-204.3, Determination of Leak(s)
BAAQMD 9-1-302	General Emission Limitation	Manual of Procedures, Volume IV, ST-19A, Sulfur Dioxide, Continuous Sampling, or ST-19B, Total Sulfur Oxides Integrated Sample
Subpart Ka 40 CFR 60.115a(b)	Reid vapor pressure	ASTM Method D323-82
Subpart Kb 40 CFR 60.112(b)	Vapor pressure	ASTM Method D2879-83
Subpart Kb 40 CFR 60.112(b)(a)(3)	Visual inspection	60 Subpart VV, 60.485(b)

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
Subpart XX 40 CFR 60.502(b)(c), 60-502(h)	Monitor for leakage	EPA Reference Method 21, Determination of Volatile Organic Compounds Leaks
Subpart XX 40 CFR 60-502(h)	Delivery tank pressure	EPA Reference Method 27, Determination of vapor tightness of gasoline delivery tank using pressure vacuum test

IX. PERMIT SHIELD

Not applicable.

X. REVISION HISTORY

Title V Permit Issuance (Application 16208): **November 21, 2001**

Administrative Permit Amendment (no application): **January 28, 2002**
Correction to Condition I.B.1

Minor Revision (Applications 7454, 7901, and 9697): **December 13, 2004**

- The dates of adoption and approval of rules in Section I.A were updated
- Application shield language was added to Section I.B.1.
- Section III, Generally Applicable Requirements was updated.
- Sections III, IV, and XII were amended to say that the SIP requirements are now found on EPA's website.
- Sections IV and VII were updated to reflect changes to Regulation 8, Rule 5, Storage of Organic Liquids.
- Sources S6, S13, S16, and S21 were converted to double-seal tanks.
- Condition 7492, part 2 was revised to clarify that the hourly throughput limit is for direct mode operation only.
- Various additions were made to Section VIII, Test Methods.

Title V Permit Renewal (Applications 14448, 14536, 15410, 15434, 15571):

- The dates of adoption and approval of rules in Section I.A were updated
- The following language was added as Standard Condition I.B.12: "The permit holder is responsible for compliance, and certification of compliance, with all conditions of the permit, regardless whether it acts through employees, agents, contractors, or subcontractors. (Regulation 2-6-307)." The purpose is to reiterate that the Permit Holder is responsible for ensuring that all activities at the facility comply with all applicable requirements.
- The dates of the reporting periods and reporting deadlines have been added to Standard Conditions I.F and I.G for additional clarity.
- Sources S47, S48 and abatement devices A3 and A47 were added.
- Table III has been updated by adding Regulation 2, Rule 5, NSR of Toxic Air Contaminants, SIP Regulation 8, Rule 40, Rule 47, Rule 51, SIP Regulation 9, Rule 1, and California Health and Safety Code Section 93115 et seq. The dates of adoption or approval of the rules and their “federal enforceability” status has also been updated.
- Applicable requirements of Regulation 8, Rule 5, 8, 18, and 33 were updated.
- Conditions 23134 for S47 and 23491 for S48 were added, and condition 7492 was revised.

- The standard language at the beginning of the Section VII has been updated. A note has been added at the beginning of the section to clarify that this section is a summary of the limits and monitoring, and that in the case of a conflict between Sections I-VI and Section VII, the preceding sections take precedence.
- Applicable requirements of 40 CFR Part 63, Subpart BBBBBB were added.
- Test methods were updated.

XI. GLOSSARY

ACT
Federal Clean Air Act

BAAQMD
Bay Area Air Quality Management District

BACT
Best Available Control Technology

CAA
The federal Clean Air Act

CAAQS
California Ambient Air Quality Standards

CEQA
California Environmental Quality Act

CFR
The Code of Federal Regulations. 40 CFR contains the implementing regulations for federal environmental statutes such as the Clean Air Act. Parts 50-99 of 40 CFR contain the requirements for air pollution programs.

CO
Carbon Monoxide

Cumulative Increase
The sum of permitted emissions from each new or modified source since a specified date pursuant to BAAQMD Rule 2-1-403, Permit Conditions (as amended by the District Board on 7/17/91) and SIP Rule 2-1-403, Permit Conditions (as approved by EPA on 6/23/95). Used to determine whether threshold-based requirements are triggered.

District
The Bay Area Air Quality Management District

EPA
The federal Environmental Protection Agency.

Excluded
Not subject to any District regulations.

X. Glossary

Federally Enforceable, FE
All limitations and conditions which are enforceable by the Administrator of the EPA including those requirements developed pursuant to 40 CFR Part 51, subpart I (NSR), Part 52.21 (PSD), Part 60, (NSPS), Part 61, (NESHAPs), Part 63 (HAP), and Part 72 (Permits Regulation, Acid Rain), including limitations and conditions contained in operating permits issued under an EPA-approved program that has been incorporated into the SIP.

FP
Filterable Particulate as measured by BAAQMD Method ST-15, Particulate.

HAP
Hazardous Air Pollutant. Any pollutant listed pursuant to Section 112(b) of the Act. Also refers to the program mandated by Title I, Section 112, of the Act and implemented by 40 CFR Part 63.

Major Facility
A facility with potential emissions of: (1) at least 100 tons per year of regulated air pollutants, (2) at least 10 tons per year of any single hazardous air pollutant, and/or (3) at least 25 tons per year of any combination of hazardous air pollutants, or such lesser quantity of hazardous air pollutants as determined by the EPA administrator.

MFR
Major Facility Review. The District's term for the federal operating permit program mandated by Title V of the Federal Clean Air Act and implemented by District Regulation 2, Rule 6.

MOP
The District's Manual of Procedures.

NAAQS
National Ambient Air Quality Standards

NESHAPS
National Emission Standards for Hazardous Air Pollutants. See in 40 CFR Parts 61 and 63

NMHC
Non-methane Hydrocarbons (Same as NMOC)

NMOC
Non-methane Organic Compounds (Same as NMHC)

NOx
Oxides of nitrogen.

NSPS
Standards of Performance for New Stationary Sources. Federal standards for emissions from new stationary sources. Mandated by Title I, Section 111 of the Federal Clean Air Act, and implemented by 40 CFR Part 60 and District Regulation 10.

X. Glossary

NSR
New Source Review. A federal program for pre-construction review and permitting of new and modified sources of pollutants for which criteria have been established in accordance with Section 108 of the Federal Clean Air Act. Mandated by Title I of the Federal Clean Air Act and implemented by 40 CFR Parts 51 and 52 and District Regulation 2, Rule 2. (Note: There are additional NSR requirements mandated by the California Clean Air Act.)

Offset Requirement
A New Source Review requirement to provide federally enforceable emission offsets for the emissions from a new or modified source. Applies to emissions of POC, NOx, PM10, and SO2.

Phase II Acid Rain Facility
A facility that generates electricity for sale through fossil-fuel combustion and is not exempted by 40 CFR 72 from Titles IV and V of the Clean Air Act.

POC
Precursor Organic Compounds

PM
Particulate Matter

PM10
Particulate matter with aerodynamic equivalent diameter of less than or equal to 10 microns

PSD
Prevention of Significant Deterioration. A federal program for permitting new and modified sources of those air pollutants for which the District is classified "attainment" of the National Air Ambient Quality Standards. Mandated by Title I of the Act and implemented by both 40 CFR Part 52 and District Regulation 2, Rule 2.

SIP
State Implementation Plan. State and District programs and regulations approved by EPA and developed in order to attain the National Air Ambient Quality Standards. Mandated by Title I of the Act.

SO2
Sulfur dioxide

THC
Total Hydrocarbons (NMHC + Methane)

Title V
Title V of the federal Clean Air Act. Requires a federally enforceable operating permit program for major and certain other facilities.

X. Glossary

TOC
Total Organic Compounds (NMOC + Methane, Same as THC)

TPH
Total Petroleum Hydrocarbons

TRMP
Toxic Risk Management Plan

TSP
Total Suspended Particulate

VOC
Volatile Organic Compounds

Units of Measure:

bhp	=	brake-horsepower
btu	=	British Thermal Unit
cfm	=	cubic feet per minute
g	=	grams
gal	=	gallon
gpm	=	gallons per minute
hp	=	horsepower
hr	=	hour
lb	=	pound
in	=	inches
max	=	maximum
m^2	=	square meter
min	=	minute
mm	=	million
ppmv	=	parts per million, by volume
ppmw	=	parts per million, by weight
psia	=	pounds per square inch, absolute
psig	=	pounds per square inch, gauge
scfm	=	standard cubic feet per minute
yr	=	year

~~XII.APPLICABLE STATE IMPLEMENTATION PLAN~~

~~The Bay Area Air Quality Management District's portion of the State Implementation Plan can be found at EPA Region 9's website. The address is:~~

~~http://yosemite1.epa.gov/r9/r9sips.nsf/California?ReadForm&Start=1&Count=30&Expand=3.1~~