Tesoro Logistics Operations LLC
Stockton Terminal
3003 Navy Drive
Stockton, CA 95206
(209) 406-1034

UPS MAIL

November 28, 2016

Compliance Title V Reporting
San Joaquin Valley Air Pollution Control District
4800 Enterprise Way
Modesto, CA 95356

Re: Title V Permit to Operate: Annual Compliance Certification and Report of Required Monitoring
Facility: N-845
Tesoro Logistics Operations LLC: Stockton, CA Terminal

To Whom It May Concern:

Tesoro Logistics Operations LLC (TLO) is required to submit the "Annual Compliance Certification" (ACC) and "Report of Required Monitoring" (RRM) for the Stockton, California Terminal (Stockton Terminal), per the Title V Permit to Operate (PTO) N-845, expiring on July 31, 2017.[1] The ACC and RRM are due to the San Joaquin Valley Air Pollution Control District (SJVAPCD) 30 days after the end of the reporting period.[2] The reporting period for the enclosed ACC and RRM is from November 1, 2015 through October 31, 2016, and May 1, 2016 through October 31, 2016, respectively. As such, TLO is required to submit the ACC and RRM to SJVAPCD by November 30, 2016.

TLO submitted an administrative amendment to implement Authority to Construct (ATC) N-845-23-2 on April 26, 2016 and SJVAPCD issued the revised PTO on June 7, 2016. The enclosed ACC and RRM review compliance with the terms and conditions in PTO N-845-23-1, the implemented ATC N-845-23-2, and PTO N-845-23-2. No other PTO conditions have been updated during this reporting period.

TLO is required to audit its Continuous Emissions Monitoring System (CEMS) at least once every six months by conducting cylinder gas audits (CGA) using the procedures in 40 CFR Part 60, Appendix F, 5.1.2.[3] TLO conducted CGA audits on May 12, 2016 and August 25, 2016. The audit reports are required to be submitted along with the semi-annual compliance reports to SJVAPCD, California Air Resources Board (CARB), and Environmental Protection Agency (EPA). As such, TLO is submitting the CGA audit reports to SJVAPCD with the RRM due on November 30, 2016.

The required RRM, ACC, CGA report, and responsible official certification form are enclosed herein.

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[1] PTO N-845-0-1, Conditions 36 and 10, respectively.
[2] PTO N-845-0-1, Condition 42
[3] PTO N-845-22-4, Condition 24

If you have any questions regarding this submittal or require any additional information, please contact Ms. Lucina Lopez at Lucina.R.Lopez@tsocorp.com or (562) 728-2265.

Sincerely,

Chris M. Maudlin
VP, West Coast Logistics Operations
Tesoro Logistics Operations LLC

cc: L. Lopez: Tesoro Logistics Operations LLC (Long Beach, CA)
E. McKeon: Trinity Consultants, Inc. (Oakland, CA)

Enclosures:
Certification of Truth and Accuracy Form
Annual Compliance Certification Report (ACC)
Report of Required Monitoring (RRM)
Cylinder Gas Audit Report (CGA)

cc: U.S. EPA Region IX Air-3 (San Francisco, CA)
CARB (Sacramento, CA)

Certification of Truth and Accuracy Form

Certification of Truth and Accuracy Form

San Joaquin Valley
Unified Air Pollution Control District

Certification of Truth and Accuracy

Company Name: Tesoro Logistics Operations LLC	Facility ID: N - 845

I declare, under penalty of perjury under the laws of the state of California that based on information and belief formed after reasonable inquiry, the statements and information provided in the document are true, accurate, and complete:

Signature of Responsible Official

11/28/16
Date

Chris Maudlin
Name of Responsible Official (please print)

VP West Coast Logistics Operations
Title of Responsible Official (please print)

Annual Compliance Certification Report

San Joaquin Valley
Unified Air Pollution Control District

Title V - COMPLIANCE CERTIFICATION FORM

In numerical order, list all permitted units that are subject to one or more applicable requirements. List all requirements for a permit, each in a separate box, before moving on to the next permit number. Refer to the attached instructions for more information.

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COLUMN 1 Permit Unit Number	COLUMN 2 Permit Condition No. Specify each Permit Condition Number Sequentially	COLUMN 3 Compliance Status during Period: "CONTINUOUS", "INTERMITTENT", OR "NOT IN COMPLIANCE"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information: Identify each deviation, each possible exception to Compliance and each excursion or exceedance as defined in 40 CFR, Part 64.
Facility: N-845-0-1	1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary.	N/A		No breakdown conditions occurred during this reporting period.
Facility: N-845-0-1	2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations.	N/A		No breakdown conditions occurred during this reporting period.
Facility: N-845-0-1	3. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source.	Continuous	Work Practice/Reporting	--
Facility: N-845-0-1	4. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07).	Continuous	Work Practice/ATC Submittal, as appropriate	--
Facility: N-845-0-1	5. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application.	Intermittent	Work Practice	As detailed in this report, there are a small number of permit conditions where compliance is listed as "intermittent." TLO will continue to operate the Stockton Terminal with the primary goal of 100% compliance with permit conditions. TLO will evaluate all instances of "intermittent" compliance in order to determine methods of improvement to attain 100% compliance.
Facility: N-845-0-1	6. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District.	Continuous	Work Practice/Reporting	--
Facility: N-845-0-1	7. Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District.	Continuous	Work Practice/Reporting	--
Facility: N-845-0-1	8. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement.	Continuous	Work Practice/Recordkeeping	--

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Facility: N-845-0-1	9. The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings.	Continuous	Recordkeeping	--
Facility: N-845-0-1	10. The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports.	Continuous	Work Practice/Reporting	--
Facility: N-845-0-1	11. Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520 (6/21/01).	Continuous	Work Practice	No deviations occurred during the reporting period.
Facility: N-845-0-1	12. If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit.	N/A		No permit requirements or conditions were cha lenged by a court during this reporting period.
Facility: N-845-0-1	13. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.	N/A		Tesoro has not been part of an enforcement action impacting the facility during this reporting period.
Facility: N-845-0-1	14. The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.	N/A		This permit condition clarifies permitting options available to SJVAPCD. Tesoro will continue to comply with all appropriate permit conditions during any request for permit modification.
Facility: N-845-0-1	15. The permit does not convey any property rights of any sort, or any exclusive privilege.	N/A		Tesoro understands that this permit does not convey property rights or exclusive privilege.
Facility: N-845-0-1	16. The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality.	Continuous	Work Practice/ Recordkeeping/ Reporting	--
Facility: N-845-0-1	17. The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations.	Continuous	Work Practice	--
Facility: N-845-0-1	18. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permit tee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit.	Continuous	Work Practice	--
Facility: N-845-0-1	19. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit.	Continuous	Work Practice	--
Facility: N-845-0-1	20. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit.	Continuous	Work Practice	--

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Facility: N-845-0-1	21. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.	Continuous	Work Practice	--
Facility: N-845-0-1	22. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02117/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition.	Continuous	Inherent to Process/Equipment Design	--
Facility: N-845-0-1	23. No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in Table of Standards 1 effective until 12/30/10 or Table of Standards 2 effective on and after 1/l/11 of District Rule 4601 (12/17/09) for use or sale within the District.	Continuous	Work Practice	No architectural coatings were applied during the reporting period.
Facility: N-845-0-1	24. All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use.	Continuous	Work Practice	--
Facility: N-845-0-1	25. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/1 7/09).	Continuous	Work Practice	--
Facility: N-845-0-1	26. With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official.	Continuous	Work Practice	--
Facility: N-845-0-1	27. If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F.	Continuous	Work Practice	--
Facility: N-845-0-1	28. If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B.	N/A		TLO does not maintain vehicle A/C units.
Facility: N-845-0-1	29. Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (8/19/2004) or Rule 8011 (8/19/2004).	Continuous	Work Practice	--
Facility: N-845-0-1	30. Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004).	Continuous	Work Practice	--
Facility: N-845-0-1	31. An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004).	Continuous	Work Practice	--
Facility: N-845-0-1	32. Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004).	Continuous	Work Practice	--

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Facility: N-845-0-1	33. Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8119/2004).	Continuous	Work Practice	--
Facility: N-845-0-1	34. Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1 .1 of District Rule 8071 . Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8119/2004).	Continuous	Work Practice	--
Facility: N-845-0-1	35. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation).	Continuous	Work Practice	--
Facility: N-845-0-1	36. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source.	Continuous	Work Practice/Reporting	--
Facility: N-845-0-1	37. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date.	N/A		A Title V Renewal application was not due to SJVAPCD during this reporting period.
Facility: N-845-0-1	38. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply.	Continuous	Work Practice	--
Facility: N-845-0-1	39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements.	Continuous	Work Practice	--

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Facility: N-845-0-1	40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12117/92); 2040 (12117/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12117/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/1912004); and 8071 (9/16/2004). A permit shield is granted from these requirements.	Continuous	Work Practice	--
Facility: N-845-0-1	42. On October 31, 2012, the initial Title V permit was issued. The reporting periods for reports including the required monitoring and certification of compliance are based upon this initial permit issuance date, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period.	Continuous	Work Practice/Reporting	--
Tank 20 (IFR) N-845-1-3	1. True vapor pressure of the organic liquid stored shall be less than 11 psia.	Continuous	Work Practice	Tank 20 was removed from service on 4/21/2015 and demolished on 8/2/2016.
Tank 20 (IFR) N-845-1-3	2. The internal floating roof shall float on the surface of the stored liquid at all times (i.e., off the roof leg supports) except during the initial fill until the roof is lifted off the leg supports and when the tank is completely emptied and subsequently refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible. Whenever the permittee intends to land the roof on it's legs, the permittee shall notify the APCO in writing at least five calendar days prior to performing the work. The tank must be in compliance with this rule before it may land on its legs.	Continuous	Work Practice	--
Tank 20 (IFR) N-845-1-3	3. Gaps between the tank shell and the primary seal shall not exceed 1 1/2 inches.	Continuous	Equipment Design/Inspections	--
Tank 20 (IFR) N-845-1-3	4. The cumulative length of all gaps between the tank shell and the primary seal greater than 1/2 inch shall not exceed 10% of the circumference of the tank.	Continuous	Equipment Design/Inspections	--
Tank 20 (IFR) N-845-1-3	5. The cumulative length of all primary seal gaps greater than 1/8 inch shall not exceed 30% of the circumference of the tank.	Continuous	Equipment Design/Inspections	--
Tank 20 (IFR) N-845-1-3	6. No continuous gap in the primary seal greater than 1/8 inch wide shall exceed 10% of the tank circumference.	Continuous	Equipment Design/Inspections	--
Tank 20 (IFR) N-845-1-3	7. No gap between the tank shell and the secondary seal shall exceed 1/2 inch.	Continuous	Equipment Design/Inspections	--
Tank 20 (IFR) N-845-1-3	8. The cumulative length of all gaps between the tank shell and the secondary seal, greater than 1/8 inch shall not exceed 5% of the tank circumference.	Continuous	Equipment Design/Inspections	--
Tank 20 (IFR) N-845-1-3	9. The metallic shoe-type seal shall be installed so that one end of the shoe extends into the stored liquid and the other end extends a minimum vertical distance of 18 inches above the stored liquid surface.	Continuous	Equipment Design/Inspections	--
Tank 20 (IFR) N-845-1-3	10. The geometry of the metallic-shoe type seal shall be such that the maximum gap between the shoe and the tank shell shall be no greater than 3 inches for a length of at least 18 inches in the vertical plane above the Liquid.	Continuous	Equipment Design/Inspections	--
Tank 20 (IFR) N-845-1-3	11. There shall be no holes, tears, or openings in the secondary seal or in the primary seal envelope that surrounds the annular vapor space enclosed by the roof edge, seal fabric, and secondary seal.	Continuous	Equipment Design/Inspections	--
Tank 20 (IFR) N-845-1-3	12. The secondary seal shall allow easy insertion of probes of up to 1 1/2 inches in width in order to measure gaps in the primary seal.	Continuous	Equipment Design/Inspections	--
Tank 20 (IFR) N-845-1-3	13. The secondary seal shall extend from the roof to the tank shell and shall not be attached to the primary seal.	Continuous	Equipment Design/Inspections	--

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Tank 20 (IFR) N-845-1-3	14. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10% of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface to prevent belching of liquid and to prevent entrained or formed organic vapor from escaping from the liquid contents of the tank and shall be equipped with a cover, seal or lid that shall be in a closed position at all times, with no visible gaps and be gas tight, except when the device or appurtenance is in use.	Continuous	Work Practice/Equipment Design	--
Tank 20 (IFR) N-845-1-3	15. A leak-free condition is defined as a condition without a gas leak or a liquid leak. A gas leak is defined as a reading in excess of 10,000 parts per million by volume (ppmv), as methane, above background on a portable hydrocarbon detection instrument that is calibrated with methane in accordance with the procedures specified in EPA Method 21. A liquid leak is defined as the dripping of organic liquid at a rate of more than 3 drops per minute. A reading in excess to 10,000 ppmv, as methane, above background, or dripping of organic liquid at a rate of more than 3 drops per minute, is a violation of this permit and Rule 4623 and shall be reported as a deviation.	Continuous	Inspections	--
Tank 20 (IFR) N-845-1-3	16. Each opening in a non-contact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and rim space vents, shall provide a projection below the liquid surface.	Continuous	Equipment Design/Inspections	--
Tank 20 (IFR) N-845-1-3	17. Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.	Continuous	Equipment Design/Inspections	--
Tank 20 (IFR) N-845-1-3	18. Automatic bleeder vents shall be equipped with a gasket and shall be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.	Continuous	Equipment Design/Inspections	--
Tank 20 (IFR) N-845-1-3	19. Rim vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.	Continuous	Equipment Design/Inspections	--
Tank 20 (IFR) N-845-1-3	20. Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The well shall have a slit fabric cover that covers at least 90% of the opening. The fabric cover must be impermeable.	Continuous	Equipment Design/Inspections	--
Tank 20 (IFR) N-845-1-3	21. Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover. The fabric sleeve must be impermeable.	Continuous	Equipment Design/Inspections	--
Tank 20 (IFR) N-845-1-3	22. Each penetration of the internal floating roof that allows for the passage of a ladder shall have a gasketed sliding cover.	Continuous	Equipment Design/Inspections	--
Tank 20 (IFR) N-845-1-3	23. Operator shall visually inspect tank shell, hatches, seals, seams, cable seals, valves, flanges, connectors, and any other piping components directly affixed to the tank and within five feet of the tank at least once per year for liquid leaks, and with a portable hydrocarbon detection instrument conducted in accordance with EPA Method 21 for gas leaks. Operator shall also visually inspect the external shells and roofs of uninsulated tanks for structural integrity annually.	Continuous	Inspections	--
Tank 20 (IFR) N-845-1-3	24. Upon detection of a liquid leak, defined as a leak rate of greater than or equal to 30 drops per minute, operator shall repair the leak within 8 hours. For leaks with a liquid leak rate of between 3 and 30 drops per minute, the leaking component shall be repaired within 24 hours after detection.	N/A		--

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Tank 20 (IFR) N-845-1-3	25. Upon detection of a gas leak, defined as a VOC concentration of greater than 10,000 ppmv measured in accordance with EPA Method 21, operator shall take one of the following actions: 1) eliminate the leak within 8 hours after detection; or 2) if the leak cannot be eliminated, then minimize the leak to the lowest possible level within 8 hours after detection by using best maintenance practices, and eliminate the leak within 48 hours after minimization. In no event shall the total time to minimize and eliminate a leak exceed 56 hours after detection.	N/A		--
Tank 20 (IFR) N-845-1-3	26. Components found to be leaking either liquids or gases shall be immediately affixed with a tag showing the component to be leaking. Operator shall maintain records of the liquid or gas leak detection readings, date/time the leak was discovered, and date/time the component was repaired to a leak-free condition.	N/A		--
Tank 20 (IFR) N-845-1-3	27. Leaking components that have been discovered by the operator that have been immediately tagged and repaired within the timeframes specified in District Rule 4623, Table 3 shall not constitute a violation of this rule. Leaking components as defined by District Rule 4623 discovered by District staff that were not previously identified and/or tagged by the operator, and/or any leaks that were not repaired within the timeframes specified in District Rule 4623, Table 5 shall constitute a violation of this rule.	N/A		--
Tank 20 (IFR) N-845-1-3	28. If a component type for a given tank is found to leak during an annual inspection, operator shall conduct quarterly inspections of that component type on the tank or tank system for four consecutive quarters. If no components are found to leak after four consecutive quarters, the operator may revert to annual inspections.	Continuous	Inspections	--
Tank 20 (IFR) N-845-1-3	29. Any component found to be leaking on two consecutive annual inspections is in violation of this rule, even if covered under the voluntary inspection and maintenance program.	N/A		--
Tank 20 (IFR) N-845-1-3	30. The permittee shall notify the APCO in writing at least three (3) days prior to performing tank degassing and interior tank cleaning activities. Written notification shall include the following: 1) the Permit to Operate number and physical location of the tank being degassed, 2) the date and time that tank degassing and cleaning activities will begin, 3) the degassing method, as allowed in this permit, to be used, 4) the method to be used to clean the tank, including any solvents to be used, and 5) the method to be used to dispose of any removed sludge, including methods that will be used to control emissions from the receiving vessel and emissions during transport.	Continuous	Work Practice	--
Tank 20 (IFR) N-845-1-3	31. During tank cleaning operations, draining and refilling of this tank shall occur as a continuous process and shall proceed as rapidly as practicable while the roof is not floating on the surface of the stored liquid.	Continuous	Work Practice	--
Tank 20 (IFR) N-845-1-3	32. Gap seal requirements shall not apply while the roof is resting on its legs, and during the processes of draining, degassing, or refilling the tank. A leak-free condition will not be required if the operator is draining or refilling this tank in a continuous, expeditious manner.	Continuous	Work Practice	--
Tank 20 (IFR) N-845-1-3	33. After a tank has been degassed pursuant to the requirements of this permit, vapor control requirements are not applicable until an organic liquid having a TVP of 0.5 psia or greater is placed, held, or stored in this tank.	Continuous	Work Practice	--
Tank 20 (IFR) N-845-1-3	34. While performing tank cleaning activities, operators may only use the following cleaning agents: diesel, solvents with an initial boiling point of greater than 302 degrees F, solvents with a vapor pressure of less than 0.5 psia, or solvents with 50 grams of VOC per liter or less.	Continuous	Work Practice	--
Tank 20 (IFR) N-845-1-3	35. Steam cleaning shall only be allowed at locations where wastewater treatment facilities are limited, or during the months of December through March.	Continuous	Work Practice	--

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Tank 20 (IFR) N-845-1-3	36. During sludge removal, the operator shall control emissions from the sludge receiving vessel by operating an APCO-approved vapor control device that reduces emissions of organic vapors by at least 95%.	Continuous	Work Practice	--
Tank 20 (IFR) N-845-1-3	37. The permittee shall only transport removed sludge in closed, liquid leak-free containers.	Continuous	Work Practice	--
Tank 20 (IFR) N-845-1-3	38. The permittee shall store removed sludge, until final disposal, in vapor leak-free containers, or in tanks complying with the vapor control requirements of District Rule 4623. Sludge that is to be used to manufacture roadmix, as defined in District Rule 2020, is not required to be stored in this manner. Roadmix manufacturing operations exempt pursuant to District Rule 2020 shall maintain documentation of their compliance with Rule 2020, and shall readily make said documentation available for District inspection upon request.	Continuous	Work Practice	--
Tank 20 (IFR) N-845-1-3	39. For newly constructed, repaired, or rebuilt internal floating roof tanks, the permittee shall visually inspect the internal floating roof, and its appurtenant parts, fittings, etc. and measure the gaps of the primary seal and/or secondary seal prior to filling the tank. If holes, tears, or openings in the primary seal, the secondary seal, the seal fabric or defects in the internal floating roof or its appurtenant parts, components, fittings, etc., are found, they shall be repaired prior to filling the tank.	Continuous	Inspections	--
Tank 20 (IFR) N-845-1-3	40. If any failure (i.e. visible organic liquid on the internal floating roof, tank walls or anywhere, holes or tears in the seal fabric) is detected during 12 month visual inspection, the permittee shall repair the items or empty and remove the storage vessel from service within 45 days. If the detected failure cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the APCO in the inspection report. Such a request must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.	N/A		--
Tank 20 (IFR) N-845-1-3	41. The permittee shall visually inspect, through the manholes, roof hatches, or other openings on the fixed roof, the internal floating roof and its appurtenant parts, fittings, etc., and the primary seal and/or secondary seal at least once every 12 months after the tank is initially filled with an organic liquid. There should be no visible organic liquid on the roof, tank walls, or anywhere. Other than the gap criteria specified by this rule, no holes, tears, or other openings are allowed that would permit the escape of vapors. Any defects found are violations of this rule.	Continuous	Inspections	--
Tank 20 (IFR) N-845-1-3	42. The permittee shall visually inspect the internal floating roof, the primary seal and/or secondary seal, gaskets, slotted membrane and/or sleeve seals each time the storage tank is emptied and degassed. If holes, tears, or openings in the primary seal, the secondary seal, the seal fabric or defects in the internal floating roof or its appurtenant parts, components, fittings, etc., are found, they shall be repaired prior to refilling the tank.	Continuous	Work Practice	--
Tank 20 (IFR) N-845-1-3	43. The permittee shall notify the District in writing at least 30 days prior to conduct the visual inspection of the storage vessel, so the District can arrange an observer.	Continuous	Work Practice	--

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Tank 20 (IFR) N-845-1-3	44. The permittee shall conduct actual gap measurements of the primary seal and/or secondary seal at least once every 60 months. Other than the gap criteria specified by this permit, no holes, tears, or other openings are allowed that would permit the escape of hydrocarbon vapors. Any defects found shall constitute a violation of this rule.	Continuous	Inspections	--
Tank 20 (IFR) N-845-1-3	45. Permittee shall submit the reports of the floating roof tank inspections to the APCO within five calendar days after the completion of the inspection only for those tanks that failed to meet the applicable requirements of Rule 4623, Sections 5.2 through 5.5. The inspection report for tanks that that have been determined to be in compliance with the requirements of Sections 5.2 through 5.5 need not be submitted to the APCO, but the inspection report shall be kept on-site and made available upon request by the APCO. The inspection report shall contain all necessary information to demonstrate compliance with the provisions of this rule, including the following: 1) Date the storage vessel was emptied, date of inspection and names and titles of company personnel doing the inspection. 2) Tank identification number and Permit to Operate number. 3) Observed condition of each component of the control equipment (seals, internal floating roof, and fittings). 4) Measurements of the gaps between the tank shell and primary and secondary seals. 5) Leak free status of the tank and floating roof deck fittings. Records of the leak-free status shall include the vapor concentration values measured in parts per million by volume (ppmv). 6) Data, supported by calculations, demonstrating compliance with the requirements specified in Sections 5.4 and 5.5.2.4.3 of Rule 4623. 7) Nature of defects and any corrective actions or repairs performed on the tank in order to comply with rule 4623 and 40 CFR Part 60 Subpart Kb and the date(s) such actions were taken.	Continuous	Work Practice/Recordkeeping	--
Tank 20 (IFR) N-845-1-3	46. Each calendar month, the owner or operator shall perform leak inspection of all equipment in gasoline service. Equipment in gasoline service is defined as a piece of equipment used in a system that transfers gasoline or gasoline vapors. For this inspection, detection methods incorporating sight, sound, and smell are acceptable.	Continuous	Inspections	--
Tank 20 (IFR) N-845-1-3	47. For monthly leak inspection, a log book shall be used and shall be signed by the owner or operator at the completion of each inspection. A section of the log book shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility.	Continuous	Recordkeeping	--
Tank 20 (IFR) N-845-1-3	48. Each detection of a liquid or vapor leak shall be recorded in the log book. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. The owner or operator shall provide in the semiannual report the reason(s) why the repair was not feasible and the date each repair was completed.	Continuous	Recordkeeping	--
Tank 20 (IFR) N-845-1-3	49. The permittee shall submit a semi-annual compliance report that contains all required information stipulated under 40 CFR 63.11095(a) to the Administrator and the District.	Continuous	Work Practice	--
Tank 20 (IFR) N-845-1-3	50. The permittee shall maintain a log book that contains the following information: 1.) dates of leak inspections, 2.) the nature of the leak and the method of detection; 3.) findings, 4.) corrective action (date each leak is repaired), 5.) repair methods applied in each attempt to repair the leak; 6.) the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; 7 .) the date of successful repair of the leak; and 8.) inspector name and signature.	Continuous	Recordkeeping	--
Tank 20 (IFR) N-845-1-3	51. The permittee shall submit an excess emissions report that contains all required information that stipulated under 40 CFR 63 .11095(b)(5) to the Administrator and the District. The excess emissions report shall be submitted along with the semi-annual compliance report.	N/A		--

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Tank 20 (IFR) N-845-1-3	52. The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel, and these records shall be kept for the life of the source.	Continuous	Work Practice/Recordkeeping	--
Tank 20 (IFR) N-845-1-3	53. The permittee shall maintain records of the volatile organic liquid stored, the period of storage, and TVP of that volatile organic liquid during the respective storage period. TVP shall be determined using the data on the Reid vapor pressure (highest receipt or highest tank sample results) and actual storage temperature.	Continuous	Recordkeeping	--
Tank 20 (IFR) N-845-1-3	54. Permittee shall maintain the records of the internal floating roof landing activities that are performed pursuant to Rule 4623, Sections 5.3.1.3 and 5.4.3. The records shall include information on the true vapor pressure (TVP), API gravity, storage temperature, type of organic liquid stored in the tank, the purpose of landing the roof on its legs, the date of roof landing, duration the roof was on its legs, the level or height at which the tank roof was set to land on its legs, and the lowest liquid level in the tank.	Continuous	Recordkeeping	--
Tank 20 (IFR) N-845-1-3	55. All records shall be maintained on site for a period of at least of five years and shall be made available for District, ARB, and EPA inspection upon request.	Continuous	Work Practice	--
Tank 1700 (EFR) N-845-4-2	1. True vapor pressure of the organic liquid stored shall be less than 11 psia.	Continuous	Work Practice	--
Tank 1700 (EFR) N-845-4-2	2. The tank shall be equipped with a floating roof consisting of a pan type that was installed before December 20, 2001, pontoon-type or double-deck-type cover which rests upon the surface of the liquid being stored and is equipped with a closure device between the tank shell and roof edge consisting of two seals, one above the other; the one below shall be referred to as the primary seal, and the one above shall be referred as the secondary seal.	Continuous	Work Practice/Equipment design	--
Tank 1700 (EFR) N-845-4-2	3. The external floating roof shall float on the surface of the stored liquid at all times (i.e., off the roof leg supports) except during the initial fill until the roof is lifted off the leg supports and when the tank is completely emptied and subsequently refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible. Whenever the permittee intends to land the roof on its legs, the permittee shall notify the APCO in writing at least five calendar days prior to performing the work. The tank must be in compliance with this rule before it may land on its legs.	Continuous	Work Practice/Notification	No roof landings occurred during the reporting period.
Tank 1700 (EFR) N-845-4-2	4. Gaps between the tank shell and the primary seal shall not exceed 1 1/2 inches.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	5. The cumulative length of all gaps between the tank shell and the primary seal greater than 1/2 inch shall not exceed 10% of the circumference of the tank.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	6. The cumulative length of all primary seal gaps greater than 1/8 inch shall not exceed 30% of the circumference of the tank.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	7. No continuous gap in the primary seal greater than 1/8 inch wide shall exceed 10% of the tank circumference.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	8. No gap between the tank shell and the secondary seal shall exceed 1/2 inch.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	9. The cumulative length of all gaps between the tank shell and the secondary seal, greater than 1/8 inch shall not exceed 5% of the tank circumference.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	10. The metallic shoe-type seal shall be installed so that one end of the shoe extends into the stored liquid and the other end extends a minimum vertical distance of 24 inches above the stored liquid surface.	Continuous	Equipment Design/Inspections	--

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Tank 1700 (EFR) N-845-4-2	11. The geometry of the metallic-shoe type seal shall be such that the maximum gap between the shoe and the tank shell shall be no greater than 3 inches for a length of at least 18 inches in the vertical plane above the liquid.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	12. There shall be no holes, tears, or openings in the secondary seal or in the primary seal envelope that surrounds the annular vapor space enclosed by the roof edge, seal fabric, and secondary seal.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	13. The secondary seal shall allow easy insertion of probes of up to 1 1/2 inches in width in order to measure gaps in the primary seal.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	14. The secondary seal shall extend from the roof to the tank shell and shall not be attached to the primary seal.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	15. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10% of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface to prevent belching of liquid and to prevent entrained or formed organic vapor from escaping from the liquid contents of the tank and shall be equipped with a cover, seal or lid that shall be in a closed position at all times, with no visible gaps and be gas tight, except when the device or appurtenance is in use.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	16. A leak-free condition is defined as a condition without a gas leak or a liquid leak. A gas leak is defined as a reading in excess of 10,000 parts per million by volume (ppmv), as methane, above background on a portable hydrocarbon detection instrument that is calibrated with methane in accordance with the procedures specified in EPA Method 21. A liquid leak is defined as the dripping of organic liquid at a rate of more than 3 drops per minute. A reading in excess to 10,000 ppmv, as methane, above background, or dripping of organic liquid at a rate of more than 3 drops per minute, is a violation of this permit and Rule 4623 and shall be reported as a deviation.	Continuous	Inspections	--
Tank 1700 (EFR) N-845-4-2	17. Each opening in the roof, except for automatic bleeder vents, rim vents, and pressure relief vents, in a non-contact external floating roof shall provide a projection below the liquid surface.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	18. Except for automatic bleeder vents and rim vents, roof drains, and leg sleeves, each opening in the roof shall be equipped with a gasketed cover, seal, or lid that shall be maintained in a closed position at all times (i.e., no visible gap) except when in actual use.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	19. Automatic bleeder vents shall be equipped with a gasket and shall be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	20. Rim vents shall be equipped with a gasket and shall be set to open when the roof is being floated off the roof leg supports or at the manufacturer's recommended setting.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	21. Each emergency roof drain shall be provided with a slotted membrane fabric cover that covers at least 90 percent of the area of the opening. The fabric cover must be impermeable if the liquid is drained into the contents of the tanks.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	22. External floating roof legs shall be equipped with vapor socks or vapor barriers in order to maintain a gas-tight condition so as to prevent VOC emissions from escaping through the roof leg opening.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	23. All slotted sampling and gauging wells and similar fixed projections through the floating roof shall provide a projection below the liquid surface.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	24. The slotted guidepole well on a external floating roof shall be equipped with the following: a sliding cover, a well gasket, a pole sleeve, a pole wiper, and an internal float and float wiper designed to minimize the gap between the float and the well, and provided the gap shall not exceed 1/8 inch; or shall be equipped with a well gasket, a zero gap pole wiper seal and a pole sleeve that projects below the liquid surface.	Continuous	Equipment Design/Inspections	--
Tank 1700 (EFR) N-845-4-2	25. The gap between the pole wiper and the slotted guidepole shall be added to the gaps measured to determine compliance with the secondary seal requirement, and in no case shall exceed 1/8 inch.	Continuous	Equipment Design/Inspections	--

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Tank 1700 (EFR) N-845-4-2	26. Operator shall visually inspect tank valves, flanges, and connectors, and any other piping components directly affixed to the tank and within five feet of the tank at least once per year for liquid leaks, and with a portable hydrocarbon detection instrument conducted in accordance with EPA Method 21 for gas leaks. Operator shall also visually or ultrasonically inspect as appropriate, the external shells and roofs of uninsulated tanks for structural integrity annually.	Continuous	Inspections	--
Tank 1700 (EFR) N-845-4-2	27. Upon detection of a liquid leak, defined as a leak rate of greater than or equal to 30 drops per minute, operator shall repair the leak within 8 hours. For leaks with a liquid leak rate of between 3 and 30 drops per minute, the leaking component shall be repaired within 24 hours after detection.	N/A		No leaks were determined during this reporting period.
Tank 1700 (EFR) N-845-4-2	28. Upon detection of a gas leak, defined as a VOC concentration of greater than 10,000 ppmv measured in accordance with EPA Method 21, operator shall take one of the following actions: 1) eliminate the leak within 8 hours after detection; or 2) if the leak cannot be eliminated, then minimize the leak to the lowest possible level within 8 hours after detection by using best maintenance practices, and eliminate the leak within 48 hours after minimization. In no event shall the total time to minimize and eliminate a leak exceed 56 hours after detection.	N/A		No leaks were determined during this reporting period.
Tank 1700 (EFR) N-845-4-2	29. Components found to be leaking either liquids or gases shall be immediately affixed with a tag showing the component to be leaking. Operator shall maintain records of the liquid or gas leak detection readings, date/time the leak was discovered, and date/time the component was repaired to a leak-free condition.	N/A		No leaks were determined during this reporting period.
Tank 1700 (EFR) N-845-4-2	30. Leaking components that have been discovered by the operator that have been immediately tagged and repaired within the timeframes specified in District Rule 4623, Table 3 shall not constitute a violation of this rule. Leaking components as defined by District Rule 4623 discovered by District staff that were not previously identified and/or tagged by the operator, and/or any leaks that were not repaired within the timeframes specified in District Rule 4623, Table 4 shall constitute a violation of this rule.	N/A		No leaks were determined during this reporting period.
Tank 1700 (EFR) N-845-4-2	31. If a component type for a given tank is found to leak during an annual inspection, operator shall conduct quarterly inspections of that component type on the tank or tank system for four consecutive quarters. If no components are found to leak after four consecutive quarters, the operator may revert to annual inspections.	N/A		No leaks were determined during this reporting period.
Tank 1700 (EFR) N-845-4-2	32. Permittee shall notify the APCO in writing at least three (3) days prior to performing tank degassing and interior tank cleaning activities. Written notification shall include the following: 1) the Permit to Operate number and physical location of the tank being degassed, 2) the date and time that tank degassing and cleaning activities will begin, 3) the degassing method, as allowed in this permit, to be used, 4) the method to be used to clean the tank, including any solvents to be used, and 5) the method to be used to dispose of any removed sludge, including methods that will be used to control emissions from the receiving vessel and emissions during transport.	N/A		No degassing or interior cleaning activities occurred at Tank 1700 during the reporting period.
Tank 1700 (EFR) N-845-4-2	33. During tank cleaning operations, draining and refilling of this tank shall occur as a continuous process and shall proceed as rapidly as practicable while the roof is not floating on the surface of the stored liquid.	N/A		No interior cleaning activities occurred at Tank 1700 during the reporting period.
Tank 1700 (EFR) N-845-4-2	34. Gap seal requirements shall not apply while the roof is resting on its legs, and during the processes of draining, degassing, or refilling the tank. A leak-free condition will not be required if the operator is draining or refilling this tank in a continuous, expeditious manner.	N/A		No roof landing events took place during this reporting period.
Tank 1700 (EFR) N-845-4-2	35. After a tank has been degassed pursuant to the requirements of this permit, vapor control requirements are not applicable until an organic liquid having a TVP of 0.5 psia or greater is placed, held, or stored in this tank.	N/A		No degassing activities occurred at Tank 1700 during the reporting period.

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Tank 1700 (EFR) N-845-4-2	36. While performing tank cleaning activities, operators may only use the following cleaning agents: diesel, solvents with an initial boiling point of greater than 302 degrees F, solvents with a vapor pressure of less than 0.5 psia, or solvents with 50 grams of VOC per liter or less.	N/A		No interior cleaning activities occurred at Tank 1700 during the reporting period.
Tank 1700 (EFR) N-845-4-2	37. Steam cleaning shall only be allowed at locations where wastewater treatment facilities are limited, or during the months of December through March.	N/A		No interior cleaning activities occurred at Tank 1700 during the reporting period.
Tank 1700 (EFR) N-845-4-2	38. During sludge removal, the operator shall control emissions from the sludge receiving vessel by operating an APCO- approved vapor control device that reduces emissions of organic vapors by at least 95%.	N/A		No interior cleaning activities occurred at Tank 1700 during the reporting period.
Tank 1700 (EFR) N-845-4-2	39. The permittee shall only transport removed sludge in closed, liquid leak-free containers.	N/A		No interior cleaning activities occurred at Tank 1700 during the reporting period.
Tank 1700 (EFR) N-845-4-2	40. The permittee shall store removed sludge, until final disposal, in vapor leak-free containers, or in tanks complying with the vapor control requirements of District Rule 4623. Sludge that is to be used to manufacture roadmix, as defined in District Rule 2020, is not required to be stored in this manner. Roadmix manufacturing operations exempt pursuant to District Rule 2020 shall maintain documentation of their compliance with Rule 2020, and shall readily make said documentation available for District inspection upon request.	N/A		No interior cleaning activities occurred at Tank 1700 during the reporting period.
Tank 1700 (EFR) N-845-4-2	41. The permittee of external floating roof tanks shall make the primary seal envelope available for unobstructed inspection by the APCO on an annual basis at locations selected along its circumference at random by the APCO. In the case of riveted tanks with toroid-type seals, a minimum of eight locations shall be made available; in all other cases, a minimum of four locations shall be made available. If the APCO suspects a violation may exist the APCO may require such further unobstructed inspection of the primary seal as may be necessary to determine the seal condition for its entire circumference.	Continuous	Work Practice	--
Tank 1700 (EFR) N-845-4-2	42. The operator shall perform gap measurements on primary and secondary seals within 60 days of the initial fill with petroleum liquid and at least once every year thereafter to determine compliance with the requirements of Rule 4623. The actual gap measurements of the floating roof primary and secondary seals shall be recorded. The inspection results shall be submitted to the APCO as specified in Section 6.3.5.	Continuous	Inspections/ Recordkeeping	Seal gap inspection completed on 2/25/2016.
Tank 1700 (EFR) N-845-4-2	43. If this unit ceases to store volatile organic liquid (VOL) for a period of one year or more, subsequent introduction of VOL into the vessel shall be considered an initial fill in accordance with the conditions of this permit.	N/A		The tank was in VOL service for the reporting period.
Tank 1700 (EFR) N-845-4-2	44. If primary or secondary seal gap width/accumulated area and minimum vertical distance for one end of the mechanical shoe do not meet the requirements in this permit during 12 month inspection, the permittee shall repair the items or empty and remove the storage vessel from service within 45 days. If the detected failure cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the APCO in the inspection report. Such a request must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.	N/A		The seal measurements met the requirements of this permit during the annual inspection.

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Tank 1700 (EFR) N-845-4-2	45. The owner or operator shall visually inspect the external floating roof, the primary seal, secondary seal, and fittings each time the vessel is emptied and degassed. If the external floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, the owner or operator shall repair the items as necessary so that none of the conditions specified mentioned in this condition exist before filling or refilling the storage vessel. Actual gap measurements shall be performed when the liquid level is static but not more than 48 hours after the tank roof is re-floated.	N/A		Tank 1700 was not degassed during the reporting period.
Tank 1700 (EFR) N-845-4-2	46. If any failure (i.e. visible organic liquid on the external floating roof, tank walls or anywhere, holes or tears in the seal fabric) is detected during 12 month visual inspection, the permittee shall repair the items or empty and remove the storage vessel from service within 45 days. If the detected failure cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the APCO in the inspection report. Such a request must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.	N/A		No failures were determined during this reporting period.
Tank 1700 (EFR) N-845-4-2	47. Each calendar month, the owner or operator shall perform leak inspection of all equipment in gasoline service. Equipment in gasoline service is defined as a piece of equipment used in a system that transfers gasoline or gasoline vapors. For this inspection, detection methods incorporating sight, sound, and smell are acceptable.	Continuous	Inspections	--
Tank 1700 (EFR) N-845-4-2	48. For monthly leak inspection, a log book shall be used and shall be signed by the owner or operator at the completion of each inspection. A section of the log book shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility.	Continuous	Recordkeeping	--
Tank 1700 (EFR) N-845-4-2	49. Each detection of a liquid or vapor leak shall be recorded in the log book. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. The owner or operator shall provide in the semiannual report the reason(s) why the repair was not feasible and the date each repair was completed.	Continuous	Recordkeeping	No leaks were determined during this reporting period.
Tank 1700 (EFR) N-845-4-2	50. The permittee shall submit a semi-annual compliance report that contains all required information stipulated under 40 CFR 63.11095(a) to the Administrator and the District.	Continuous	Work Practice	--
Tank 1700 (EFR) N-845-4-2	51. The permittee shall maintain a log book that contains the following information: 1.) dates of leak inspections, 2.) the nature of the leak and the method of detection; 3.) findings, 4.) corrective action (date each leak is repaired), 5.) repair methods applied in each attempt to repair the leak; 6.) the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; 7.) the date of successful repair of the leak; and 8.) inspector name and signature.	Continuous	Recordkeeping	--
Tank 1700 (EFR) N-845-4-2	52. The permittee shall submit an excess emissions report that contains all required information that stipulated under 40 CFR 63.11 095(b) (5) to the Administrator and the District. The excess emissions report shall be submitted along with the semi-annual compliance report.	N/A		Nc excess emissions were identified during this reporting period.

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Tank 1700 (EFR) N-845-4-2	53. Permittee shall submit the reports of the floating roof tank inspections to the APCO within five calendar days after the completion of the inspection only for those tanks that failed to meet the applicable requirements of Rule 4623, Sections 5.2 through 5.5. The inspection report for tanks that that have been determined to be in compliance with the requirements of Sections 5.2 through 5.5 need not be submitted to the APCO, but the inspection report shall be kept on-site and made available upon request by the APCO. The inspection report shall contain all necessary information to demonstrate compliance with the provisions of this rule, including the following: 1) Date the storage vessel was emptied, date of inspection and names and titles of company personnel doing the inspection. 2) Tank identification number and Permit to Operate number. 3) Observed condition of each component of the control equipment (seals, external floating roof, and fittings). 4) Measurements of the gaps between the tank shell and primary and secondary seals. 5) Leak free status of the tank and floating roof deck fittings. Records of the leak-free status shall include the vapor concentration values measured in parts per million by volume (ppmv). 6) Data, supported by calculations, demonstrating compliance with the requirements specified in Sections 5.4 and 5.5.2.4.3 of Rule 4623.	Continuous	Inspection/ Recordkeeping	The floating roof tank inspection identifies Tank 1700 as compliant with the requirements of Rule 4623.
Tank 1700 (EFR) N-845-4-2	54. Permittee shall maintain the records of the external floating roof landing activities that are performed pursuant to Rule 4623. Section 5.3.1.3. The records shall include information on the true vapor pressure (TVP), API gravity, storage temperature, type of organic liquid stored in the tank, the purpose of landing the roof on its legs, the date of roof landing, duration the roof was on its legs, the level or height at which the tank roof was set to land on its legs, and the lowest liquid level in the tank.	N/A		The tank roof was not landed during the reporting period.
Tank 1700 (EFR) N-845-4-2	55. All records shall be maintained on site for a period of at least of five years and shall be made available for District, ARB, and EPA inspection upon request.	Continuous	Work Practice	--
Tank 40 (IFR) N-845-5-3	1. True vapor pressure of the organic liquid stored shall be less than 11 psia.	Continuous	Work Practice	--
Tank 40 (IFR) N-845-5-3	2. The internal floating roof shall float on the surface of the stored liquid at all times (i.e., off the roof leg supports) except during the initial fill until the roof is lifted off the leg supports and when the tank is completely emptied and subsequently refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible. Whenever the permittee intends to land the roof on it's legs, the permittee shall notify the APCO in writing at least five calendar days prior to performing the work. The tank must be in compliance with this rule before it may land on its legs.	Continuous	Work Practice	Not fication was sent via email from Steve Comley (TLC) to Jordan Cain (SJVAPCD) on 8/15/2016 for a roof landing on 8/22/2016.
Tank 40 (IFR) N-845-5-3	3. Gaps between the tank shell and the primary seal shall not exceed 1 1/2 inches.	Continuous	Equipment Design/Inspections	--
Tank 40 (IFR) N-845-5-3	4. The cumulative length of all gaps between the tank shell and the primary seal greater than 1/2 inch shall not exceed 10% of the circumference of the tank.	Continuous	Equipment Design/Inspections	--
Tank 40 (IFR) N-845-5-3	5. The cumulative length of all primary seal gaps greater than 1/8 inch shall not exceed 30% of the circumference of the tank.	Continuous	Equipment Design/Inspections	--
Tank 40 (IFR) N-845-5-3	6. No continuous gap in the primary seal greater than 1/8 inch wide shall exceed 10% of the tank circumference.	Continuous	Equipment Design/Inspections	--
Tank 40 (IFR) N-845-5-3	7. No gap between the tank shell and the secondary seal shall exceed 1/2 inch.	Continuous	Equipment Design/Inspections	--
Tank 40 (IFR) N-845-5-3	8. The cumulative length of all gaps between the tank shell and the secondary seal, greater than 1/8 inch shall not exceed 5% of the tank circumference.	Continuous	Equipment Design/Inspections	--

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Tank 40 (IFR) N-845-5-3	9. The metallic shoe-type seal shall be installed so that one end of the shoe extends into the stored liquid and the other end extends a minimum vertical distance of 18 inches above the stored liquid surface.	Continuous	Equipment Design/Inspections	--
Tank 40 (IFR) N-845-5-3	10. The geometry of the metallic-shoe type seal shall be such that the maximum gap between the shoe and the tank shell shall be no greater than 3 inches for a length of at least 18 inches in the vertical plane above the liquid.	Continuous	Equipment Design/Inspections	--
Tank 40 (IFR) N-845-5-3	11. There shall be no holes, tears, or openings in the secondary seal or in the primary seal envelope that surrounds the annular vapor space enclosed by the roof edge, seal fabric, and secondary seal.	Continuous	Equipment Design/Inspections	--
Tank 40 (IFR) N-845-5-3	12. The secondary seal shall allow easy insertion of probes of up to 1 1/2 inches in width in order to measure gaps in the primary seal.	Continuous	Equipment Design/Inspections	--
Tank 40 (IFR) N-845-5-3	13. The secondary seal shall extend from the roof to the tank shell and shall not be attached to the primary seal.	Continuous	Equipment Design/Inspections	--
Tank 40 (IFR) N-845-5-3	14. All openings in the roof used for sampling and gauging, except pressure-vacuum valves which shall be set to within 10% of the maximum allowable working pressure of the roof, shall provide a projection below the liquid surface to prevent belching of liquid and to prevent entrained or formed organic vapor from escaping from the liquid contents of the tank and shall be equipped with a cover, seal or lid that shall be in a closed position at all times, with no visible gaps and be gas tight, except when the device or appurtenance is in use.	Continuous	Work Practice/Equipment Design	--
Tank 40 (IFR) N-845-5-3	15. A leak-free condition is defined as a condition without a gas leak or a liquid leak. A gas leak is defined as a reading in excess of 10,000 parts per million by volume (ppmv), as methane, above background on a portable hydrocarbon detection instrument that is calibrated with methane in accordance with the procedures specified in EPA Method 21. A liquid leak is defined as the dripping of organic liquid at a rate of more than 3 drops per minute. A reading in excess to 10,000 ppmv, as methane, above background, or dripping of organic liquid at a rate of more than 3 drops per minute, is a violation of this permit and Rule 4623 and shall be reported as a deviation.	Continuous	Inspections	--
Tank 40 (IFR) N-845-5-3	16. Each opening in a non-contact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and rim space vents, shall provide a projection below the liquid surface.	Continuous	Equipment Design/Inspections	--
Tank 40 (IFR) N-845-5-3	17. Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.	Continuous	Equipment Design/Inspections	--
Tank 40 (IFR) N-845-5-3	18. Automatic bleeder vents shall be equipped with a gasket and shall be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.	Continuous	Equipment Design/Inspections	--
Tank 40 (IFR) N-845-5-3	19. Rim vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.	Continuous	Equipment Design/Inspections	--
Tank 40 (IFR) N-845-5-3	20. Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The well shall have a slit fabric cover that covers at least 90% of the opening. The fabric cover must be impermeable.	Continuous	Equipment Design/Inspections	--
Tank 40 (IFR) N-845-5-3	21. Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover. The fabric sleeve must be impermeable.	Continuous	Equipment Design/Inspections	--
Tank 40 (IFR) N-845-5-3	22. Each penetration of the internal floating roof that allows for the passage of a ladder shall have a gasketed sliding cover.	Continuous	Equipment Design/Inspections	--

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Tank 40 (IFR) N-845-5-3	23. Operator shall visually inspect tank shell, hatches, seals, seams, cable seals, valves, flanges, connectors, and any other piping components directly affixed to the tank and within five feet of the tank at least once per year for liquid leaks, and with a portable hydrocarbon detection instrument conducted in accordance with EPA Method 21 for gas leaks. Operator shall also visually inspect the external shells and roofs of uninsulated tanks for structural integrity annually.	Continuous	Inspections	--
Tank 40 (IFR) N-845-5-3	24. Upon detection of a liquid leak, defined as a leak rate of greater than or equal to 30 drops per minute, operator shall repair the leak within 8 hours. For leaks with a liquid leak rate of between 3 and 30 drops per minute, the leaking component shall be repaired within 24 hours after detection.	N/A		No leaks were determined during this reporting period.
Tank 40 (IFR) N-845-5-3	25. Upon detection of a gas leak, defined as a VOC concentration of greater than 10,000 ppmv measured in accordance with EPA Method 21, operator shall take one of the following actions: 1) eliminate the leak within 8 hours after detection; or 2) if the leak cannot be eliminated, then minimize the leak to the lowest possible level within 8 hours after detection by using best maintenance practices, and eliminate the leak within 48 hours after minimization. In no event shall the total time to minimize and eliminate a leak exceed 56 hours after detection.	N/A		No leaks were determined during this reporting period.
Tank 40 (IFR) N-845-5-3	26. Components found to be leaking either liquids or gases shall be immediately affixed with a tag showing the component to be leaking. Operator shall maintain records of the liquid or gas leak detection readings, date/time the leak was discovered, and date/time the component was repaired to a leak-free condition.	N/A		No leaks were determined during this reporting period.
Tank 40 (IFR) N-845-5-3	27. Leaking components that have been discovered by the operator that have been immediately tagged and repaired within the timeframes specified in District Rule 4623, Table 3 shall not constitute a violation of this rule. Leaking components as defined by District Rule 4623 discovered by District staff that were not previously identified and/or tagged by the operator, and/or any leaks that were not repaired within the timeframes specified in District Rule 4623, Table 5 shall constitute a violation of this rule.	N/A		No leaks were determined during this reporting period.
Tank 40 (IFR) N-845-5-3	28. If a component type for a given tank is found to leak during an annual inspection, operator shall conduct quarterly inspections of that component type on the tank or tank system for four consecutive quarters. If no components are found to leak after four consecutive quarters, the operator may revert to annual inspections.	Continuous	Inspections	No leaks were determined during this reporting period.
Tank 40 (IFR) N-845-5-3	29. Any component found to be leaking on two consecutive annual inspections is in violation of this rule, even if covered under the voluntary inspection and maintenance program.	N/A		No leaks were determined during this reporting period.
Tank 40 (IFR) N-845-5-3	30. The permittee shall notify the APCO in writing at least three (3) days prior to performing tank degassing and interior tank cleaning activities. Written notification shall include the following: 1) the Permit to Operate number and physical location of the tank being degassed, 2) the date and time that tank degassing and cleaning activities will begin, 3) the degassing method, as allowed in this permit, to be used, 4) the method to be used to clean the tank, including any solvents to be used, and 5) the method to be used to dispose of any removed sludge, including methods that will be used to control emissions from the receiving vessel and emissions during transport.	Continuous	Work Practice	Notification containing all required information was sent via email from Steve Comley (TLO) to Jordan Cain (SJVAPCD) on 8/15/2016 for a roof landing on 8/22/2016.
Tank 40 (IFR) N-845-5-3	31. During tank cleaning operations, draining and refilling of this tank shall occur as a continuous process and shall proceed as rapidly as practicable while the roof is not floating on the surface of the stored liquid.	Continuous	Work Practice	--
Tank 40 (IFR) N-845-5-3	32. Gap seal requirements shall not apply while the roof is resting on its legs, and during the processes of draining, degassing, or refilling the tank. A leak-free condition will not be required if the operator is draining or refilling this tank in a continuous, expeditious manner.	Continuous	Work Practice	Tank 40 was emptied and degassed on 8/22/2016.

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Tank 40 (IFR) N-845-5-3	33. After a tank has been degassed pursuant to the requirements of this permit, vapor control requirements are not applicable until an organic liquid having a TVP of 0.5 psia or greater is placed, held, or stored in this tank.	Continuous	Work Practice	--
Tank 40 (IFR) N-845-5-3	34. While performing tank cleaning activities, operators may only use the following cleaning agents: diesel, solvents with an initial boiling point of greater than 302 degrees F, solvents with a vapor pressure of less than 0.5 psia, or solvents with 50 grams of VOC per liter or less.	Continuous	Work Practice	Tank 40 cleaning occurred in August 2016 using a cold water wash without solvents.
Tank 40 (IFR) N-845-5-3	35. Steam cleaning shall only be allowed at locations where wastewater treatment facilities are limited, or during the months of December through March.	N/A		Steam cleaning was not performed during this reporting period.
Tank 40 (IFR) N-845-5-3	36. During sludge removal, the operator shall control emissions from the sludge receiving vessel by operating an APCO- approved vapor control device that reduces emissions of organic vapors by at least 95%.	Continuous	Work Practice	--
Tank 40 (IFR) N-845-5-3	37. The permittee shall only transport removed sludge in closed, liquid leak-free containers.	Continuous	Work Practice	--
Tank 40 (IFR) N-845-5-3	38. The permittee shall store removed sludge, until final disposal, in vapor leak-free containers, or in tanks complying with the vapor control requirements of District Rule 4623. Sludge that is to be used to manufacture roadmix, as defined in District Rule 2020, is not required to be stored in this manner. Roadmix manufacturing operations exempt pursuant to District Rule 2020 shall maintain documentation of their compliance with Rule 2020, and shall readily make said documentation available for District inspection upon request.	Continuous	Work Practice	--
Tank 40 (IFR) N-845-5-3	39. For newly constructed, repaired, or rebuilt internal floating roof tanks, the permittee shall visually inspect the internal floating roof, and its appurtenant parts, fittings, etc. and measure the gaps of the primary seal and/or secondary seal prior to filling the tank. If holes, tears, or openings in the primary seal, the secondary seal, the seal fabric or defects in the internal floating roof or its appurtenant parts, components, fittings, etc., are found, they shall be repaired prior to filling the tank.	Continuous	Inspections	--
Tank 40 (IFR) N-845-5-3	40. If any failure (i.e. visible organic liquid on the internal floating roof, tank walls or anywhere, holes or tears in the seal fabric) is detected during 12 month visual inspection, the permittee shall repair the items or empty and remove the storage vessel from service within 45 days. If the detected failure cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the APCO in the inspection report. Such a request must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.	N/A		No failures were determined during this reporting period.
Tank 40 (IFR) N-845-5-3	41. The permittee shall visually inspect, through the manholes, roof hatches, or other openings on the fixed roof, the internal floating roof and its appurtenant parts, fittings, etc., and the primary seal and/or secondary seal at least once every 12 months after the tank is initially filled with an organic liquid. There should be no visible organic liquid on the roof, tank, walls, or anywhere. Other than the gap criteria specified by this rule, no holes, tears, or other openings are allowed that would permit the escape of vapors. Any defects found are violations of this rule.	Continuous	Inspections	Tank 40 visual inspection completed on 3/31/2016.

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Tank 40 (IFR) N-845-5-3	42. The permittee shall visually inspect the internal floating roof, the primary seal and/or secondary seal, gaskets, slotted membrane and/or sleeve seals each time the storage tank is emptied and degassed, if holes, tears, or openings in the primary seal, the secondary seal, the seal fabric or defects in the internal floating roof or its appurtenant parts, components, fittings, etc., are found, they shall be repaired prior to refilling the tank.	Continuous	Work Practice	TLO will conduct this inspection prior to re-filling Tank 40.
Tank 40 (IFR) N-845-5-3	43. The permittee shall notify the District in writing at least 30 days prior to conduct the visual inspection of the storage vessel, so the District can arrange an observer.	Continuous	Work Practice	On 11/9/16 Ruthanne Walker (TLO) notified Michael Hamaguchi (SJVAPCD) that TLO intended to refloat the roof Tank 40 the week of 12/9/16 or 12/16/16.
Tank 40 (IFR) N-845-5-3	44. The permittee shall conduct actual gap measurements of the primary seal and/or secondary seal at least once every 60 months. Other than the gap criteria specified by this permit, no holes, tears, or other openings are allowed that would permit the escape of hydrocarbon vapors. Any defects found shall constitute a violation of this rule.	Continuous	Inspections	Gap measurement completed on 2/25/2016.
Tank 40 (IFR) N-845-5-3	45. Permittee shall submit the reports of the floating roof tank inspections to the APCO within five calendar days after the completion of the inspection only for those tanks that failed to meet the applicable requirements of Rule 4623, Sections 5.2 through 5.5. The inspection report for tanks that that have been determined to be in compliance with the requirements of Sections 5.2 through 5 .5 need not be submitted to the APCO, but the inspection report shall be kept on-site and made available upon request by the APCO. The inspection report shall contain all necessary information to demonstrate compliance with the provisions of this rule, including the following: 1) Date the storage vessel was emptied, date of inspection and names and titles of company personnel doing the inspection. 2) Tank identification number and Permit to Operate number. 3) Observed condition of each component of the control equipment (seals, internal floating roof, and fittings). 4) Measurements of the gaps between the tank shell and primary and secondary seals. 5) Leak free status of the tank and floating roof deck fittings. Records of the leak-free status shall include the vapor concentration values measured in parts per million by volume (ppmv). 6) Data, supported by calculations, demonstrating compliance with the requirements specified in Sections 5.4 and 5.5.2.4.3 of Rule 4623. 7) Nature of defects and any corrective actions or repairs performed on the tank in order to comply with rule 4623 and 40 CFR Part 60 Subpart Kb and the date(s) such actions were taken.	Continuous	Work Practice/Recordkeeping	The floating roof tank inspection identifies Tank 40 as co mpliant with the requirements of Rule 4623.
Tank 40 (IFR) N-845-5-3	46. Each calendar month, the owner or operator shall perform leak inspection of all equipment in gasoline service. Equipment in gasoline service is defined as a piece of equipment used in a system that transfers gasoline or gasoline vapors. For this inspection, detection methods incorporating sight, sound, and smell are acceptable.	Continuous	Inspections	--
Tank 40 (IFR) N-845-5-3	47. For monthly leak inspection, a log book shall be used and shall be signed by the owner or operator at the completion of each inspection. A section of the log book shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility.	Continuous	Recordkeeping	--
Tank 40 (IFR) N-845-5-3	48. Each detection of a liquid or vapor leak shall be recorded in the log book. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. The owner or operator shall provide in the semiannual report the reason(s) why the repair was not feasible and the date each repair was completed.	Continuous	Recordkeeping	No leaks were determined during this reporting period.

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COLUMN 1 Permit Unit Number	COLUMN 2 Permit Condition No. Specify each Permit Condition Number Sequentially	COLUMN 3 Compliance Status during Period: "CONTINUOUS", "INTERMITTENT", OR "NOT IN COMPLIANCE"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information: Identify each deviation, each possible exception to Compliance and each excursion or exceedance as defined in 40 CFR, Part 64.
Tank 40 (IFR) N-845-5-3	49. The permittee shall submit a semi-annual compliance report that contains all required information stipulated under 40 CFR 63.11095(a) to the Administrator and the District.	Continuous	Work Practice	--
Tank 40 (IFR) N-845-5-3	50. The permittee shall maintain a log book that contains the following information: 1.) dates of leak inspections, 2.) the nature of the leak and the method of detection; 3.) findings, 4.) corrective action (date each leak is repaired), 5.) repair methods applied in each attempt to repair the leak; 6.) the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; 7.) the date of successful repair of the leak; and 8.) inspector name and signature.	Continuous	Recordkeeping	--
Tank 40 (IFR) N-845-5-3	51. The permittee shall submit an excess emissions report that contains all required information that stipulated under 40 CFR 63.1 1095(b)(5) to the Administrator and the District. The excess emissions report shall be submitted along with the semi-annual compliance report.	N/A		No excess emissions were identified during this reporting period.
Tank 40 (IFR) N-845-5-3	52. The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel, and these records shall be kept for the life of the source.	Continuous	Work Practice/Recordkeeping	--
Tank 40 (IFR) N-845-5-3	53. The permittee shall maintain records of the volatile organic liquid stored, the period of storage, and TVP of that volatile organic liquid during the respective storage period . TVP shall be determined using the data on the Reid vapor pressure (highest receipt or highest tank sample results) and actual storage temperature.	Continuous	Recordkeeping	--
Tank 40 (IFR) N-845-5-3	54. Permittee shall maintain the records of the internal floating roof landing activities that are performed pursuant to Rule 4623, Sections 5.3.1.3 and 5.4.3. The records shall include information on the true vapor pressure (TVP), API gravity, storage temperature, type of organic liquid stored in the tank, the purpose of landing the roof on its legs, the date of roof landing, duration the roof was on its legs, the level or height at which the tank roof was set to land on its legs, and the lowest liquid level in the tank.	Continuous	Recordkeeping	Tank 40 roof was landed on 8/22/2016.
Tank 40 (IFR) N-845-5-3	55. All records shall be maintained on site for a period of at least of five years and shall be made available for District, ARB, and EPA inspection upon request.	Continuous	Work Practice	--
Bulk Loading Rack N-845-6-5	1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]	Continuous	Equipment Design/Inherent to Process	--
Bulk Loading Rack N-845-6-5	2. Fugitive VOC from components, such as valve, flange, connector, pump seal, etc, associated with this permit unit shall not exceed 621 pounds in any one calendar year. [District Rule 2201] Federally Enforceable Through Title V Permit	Continuous	Equipment Design	--
Bulk Loading Rack N-845-6-5	3. Fugitive VOC emissions from component leaks shall be calculated using component count and appropriate emission factors from "California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities", Table IV-lb (Feb 1999)- Marketing Terminal Average Emission Factors. [District Rule 2201] Federally Enforceable Through Title V Permit	Continuous	Work Practice	--
Bulk Loading Rack N-845-6-5	4. The quantity of organic liquids (as defined in District Rule 4624) loaded through this loading rack shall not exceed 771,120 gallons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit	Continuous	Work Practice/Equipment design	--
Bulk Loading Rack N-845-6-5	5. The quantity of organic liquids (as defined in District Rule 4624) loaded through this loading rack shall not exceed 240,350,000 gallons in any one rolling 12-month period.[District Rule 2201] Federally Enforceable Through Title V Permit	Continuous	Recordkeeping	--
Bulk Loading Rack N-845-6-5	6. This loading rack shall be equipped with bottom loading equipment and a vapor collection and control system such that VOC emissions shall not exceed 0.08 pounds per 1,000 gallons of organic liquid loaded. [District Rule 4624] Federally Enforceable Through Title V Permit	Continuous	Work Practice/ Equipment Design / Stack Test	--