



Ms. Anne Anderson
Equilon Enterprises, LLC
2555 13th Ave SW
Seattle, WA 98134

**Re: Notice of Minor Title V Permit Modification
District Facility # N-758
Project # N-1130076 and N-1132104**

Dear Ms. Anderson:

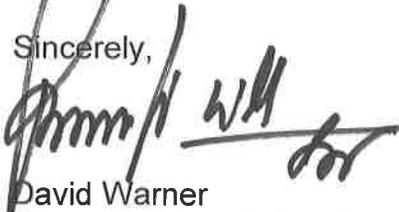
Enclosed is the District's analysis of your application for minor Title V permit modification for the facility identified above. You proposed a Title V minor permit modification to modify Permit(s) to Operate (PTOs) N-758-3-1 and '-7-1 of the facility's current Title V operating permit. The project is to allow storage of either denatured ethanol or diesel while retaining existing capability to store gasoline in the existing above ground storage tanks. These tanks are served by a vapor recovery system during denatured ethanol and gasoline transfer and storage operation.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V PTO(s) N-758-3-3 and '-7-3, application, and previous Title V permit. This project will be finalized after the 45-day EPA comment period.

If you have any questions, please contact Mr. Rupi Gill, Permit Services Manager, at (209) 557-6400.

Thank you for your cooperation in this matter.

Sincerely,



David Warner
Director of Permit Services

Enclosures

cc: Gerardo C. Rios, EPA (w/enclosure) via email

Sayed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585

Title V APPLICATION REVIEW Minor Modification

Facility Number: N-758
Facility Name: Equilon Enterprises, LLC
Mailing Address: 2555 13th Ave SW
Seattle, WA 98134

Contact Name: Anne C. Anderson
Phone: (713) 230-4396
Fax: (713) 230-3625

Responsible Official: Anne C. Anderson
Title: General Manager, Supply & Distribution - US

Processing Staff: Jag Kahlon
Project Number: N-1130076 and N-1132104
Date: June 19, 2013

I. PROPOSAL

Equilon Enterprises, LLC has proposed to incorporate Authorities to Construct (ATCs) N-758-3-2 and '-7-2 into the Title V operating permit.

The ATCs N-758-3-2 and '-7-2 cover one 630,000 gallons and one 399,000 gallons above ground storage tanks, respectively, each served by a common vapor recovery system (VRS) consisting of a bladder tank, a carbon adsorber unit and associated piping under permit N-758-13. These ATCs authorized the company to store either denatured ethanol or diesel while retaining existing capability to store gasoline. VRS is used during storage of denatured ethanol and gasoline fuel.

The purpose of this document is to identify all applicable requirements, determine if the facility will comply with the applicable requirements, and to provide the legal and factual basis for revising or including new permit requirements in the existing Permits to Operate (PTOs).

II. FACILITY LOCATION

This facility is located at 3515 Navy Drive, Stockton, California.

III. EQUIPMENT DESCRIPTION

N-758-3-3:

ONE 630,000 GALLON ABOVEGROUND TANK (TANK #14) STORING GASOLINE, DENATURED ETHANOL, OR DIESEL SERVED BY THE JOHN ZINK VAPOR RECOVERY SYSTEM (N-758-13) DURING GASOLINE AND DENATURED ETHANOL STORAGE

N-758-7-3:

ONE 399,000 GALLON ABOVEGROUND GASOLINE STORAGE TANK #17 STORING GASOLINE, DENATURED ETHANOL, OR DIESEL SERVED BY THE JOHN ZINK VAPOR RECOVERY SYSTEM (N-758-13) DURING GASOLINE AND DENATURED ETHANOL STORAGE

IV. SCOPE OF EPA AND PUBLIC REVIEW

The proposed project is a Minor Modification to the Title V permit since the applicant is not proposing to relax any source testing, monitoring, recordkeeping, or reporting requirements. Furthermore, the project is not an SB-288 or a Federal Major Modification under Rule 2201, or a "Modification" under Section 111 of the Federal Clean Air Act. Therefore, public review is not required.

IV. APPLICABLE REQUIREMENTS

Rule 2520 Federally Mandated Operating Permits (6/21/01)

VI. DESCRIPTION OF PROPOSED MODIFICATIONS

This section details modifications made to the requirements in PTOs N-758-3-1 and '-7-1. Please note that except for the equipment descriptions, other requirements in permits N-758-3 and '-7 are identical.

Equipment Description in PTO N-758-3-1

- ONE 630,000 GALLON ABOVEGROUND GASOLINE STORAGE TANK #14 SERVED BY THE JOHN ZINK VAPOR RECOVERY SYSTEM (N-758-13).

The equipment description is updated to the following:

- ONE 630,000 GALLON ABOVEGROUND TANK (TANK #14) STORING GASOLINE, DENATURED ETHANOL, OR DIESEL SERVED BY THE JOHN ZINK VAPOR RECOVERY SYSTEM (N-758-13) DURING GASOLINE AND DENATURED ETHANOL STORAGE

Equipment Description in PTO N-758-7-1

- ONE 399,000 ABOVEGROUND GASOLINE STORAGE TANK #17 SERVED BY THE JOHN ZINC VAPOR RECOVERY SYSTEM (N-758-13)

The equipment description is updated to the following:

- ONE 399,000 GALLON ABOVEGROUND TANK (TANK #17) STORING GASOLINE, DENATURED ETHANOL, OR DIESEL SERVED BY THE JOHN ZINK VAPOR RECOVERY SYSTEM (N-758-13) DURING GASOLINE AND DENATURED ETHANOL STORAGE

Condition #1 in PTO N-758-3-1 and '-7-1

- The tank shall be equipped with a vapor recovery system consisting of a closed vent system that collects all the VOCs from the storage tank. The vapor recovery system shall be maintained in a leak-free condition. Collected vapors shall be directed to approved control devices with a destruction efficiency of at least 95% by weight as determined by the test method specified in District Rule 4623. [District Rule 4623 and 40 CFR 63.11087(a)]

The test methods in Rule 4623 are explicitly stated in the ATCs. This requirement is now being stated as follows:

- The tank shall be equipped with a vapor recovery system consisting of a closed vent system that collects all the VOCs from the storage tank, and a VOC control device. The vapor recovery system shall be maintained in a leak-free condition. Collected vapors shall be directed to a control device capable of reducing at least 95% of VOC emissions (by weight) as determined by the test method specified in this permit. [District Rule 4623 and 40 CFR 63.11087(a)]

Condition #4 in PTO N-758-3-1 and '-7-1

- A leak-free condition is defined as a condition without a gas or liquid leak. A gas leak is defined as a reading in excess of 10,000 ppmv as methane, above background, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. A liquid leak is defined as a dripping rate of more than three (3) drops per minute. A reading in excess of 10,000 ppmv as methane above background or a liquid leak of greater than three (3) drops per minute is a violation of this permit and Rule 4623 and shall be reported as a deviation. [District Rule 4623]

Section 63.11087(a), Table 1, item 2, requires to reduce emissions of total HAP by 95% with a closed vent system and control device, as specified in section 60.112b(a)(3). Section 60.112b(a)(3)(i) requires that the closed vent system shall

be operated with no detectable emissions as indicated by an instrument reading of less than 500 ppmv above background and visual inspections, as determined in part 60 subpart VV 60.485(b). This condition is now being stated as follows:

- 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 500 ppmv, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. A reading in excess of 500 ppmv, above background, is a violation of this permit and shall be reported as a deviation. A liquid leak is defined as the dripping of organic liquid at a rate of more than 3 drops per minute. [District Rule 4623 and 40 CFR Part 63.11087(a)]

Condition #8 in PTO N-758-3-1 and '-7-1

- The permittee shall maintain all records required by this permit for a period of at least five years and shall made them readily available for District inspection upon request. [District Rule 4623 and 40 CFR 63.11094(a)]

Reference to District Rule 2201 is added. The condition is now being stated as follows:

- The permittee shall maintain all records required by this permit for a period of at least five years and shall made them readily available for District inspection upon request. [District Rules 2201 and 4623, and 40 CFR 63.11094(a)]

Daily Emission Limits and Recordkeeping – New Requirements in N-758-3-3 and '-7-3

The proposed project was a Modification under Rule 2201; thus, required to establish daily emission limit and associated recordkeeping requirements.

- The total daily throughput of the organic liquid shall not exceed 1,260,000 gallons. [District Rule 2201]
- The total monthly throughput of the organic liquid shall not exceed 10,250,000 gallons. [District Rule 2201]
- The total monthly throughput of tanks under permit N-758-3 and '-7 shall not exceed 10,250,000 gallons. [District Rule 2201]
- Reid vapor pressure (RVP) of the organic liquid stored in this tank shall not exceed 14.0 psia. [District Rule 2201]

Source Testing - New Requirements in N-758-3-3 and '-7-3

Pursuant to District Policy APR-1705 (10/9/97), units equipped with carbon adsorption for control of VOCs must be tested upon initial start-up and annually thereafter. The storage tanks are vented to a vapor bladder tank which releases VOCs into the carbon adsorber system. This system also serves the loadout rack. The system was never tested for VOC control efficiency during tank filling operation. Therefore, initial and annual testing is required. Note that the testing is not required during filling diesel fuel in the tanks, as the diesel storage is a permit-exempt operation.

- Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081]
- Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]
- For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rule 2201]
- Source testing to verify compliance with the VOC control efficiency of the vapor recovery system shall be conducted within 120 days of switching fuel from diesel to gasoline or denatured ethanol, or on or before the next source test required by permit N-758-13 (or in most recently issued ATC for N-758-13), whichever is earlier, and annually thereafter while loading this "empty tank" with gasoline (preferably) or denatured ethanol. "Empty tank" in this requirement means a tank with fuel less than or equal to 50% of the maximum storage capacity of the tank. The tank loading rate (gallons/hr) during the testing shall be representative of the loading rate under normal conditions. The loading rate shall be reported in the test report. The test results may be substituted for permit N-758-7-2 instead of performing a separate test. [District Rules 2201 and 4623]
- The control efficiency of any VOC control device, measured and calculated as carbon, shall be determined by EPA Method 25, except when the outlet concentration must be below 50 ppm in order to meet the standard, in which case EPA Method 25A may be used. EPA Method 18 may be used in lieu of EPA Method 25 or EPA Method 25A provided the identity and approximate concentrations of the analytes/compounds in the sample gas stream are known before analysis with the gas chromatograph and the gas chromatograph is calibrated for each of the known analytes/compounds to ensure that the VOC concentrations are neither under- or over-reported.

Should the applicant decided to use different methodology, the methodology must be approved by the District prior to its use. [District Rules 2201 and 4623]

- Stack gas velocity or volumetric flow rate shall be determined using EPA Methods 2, 2A, or 2D. [District Rule 2201]
- The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]

Monitoring - New Requirements in N-758-3-3 and '-7-3

To fulfill the monitoring requirements under Rule 2201, the owner or operator is required to develop and monitor parameters that will ensure ongoing compliance with the 95% control efficiency of the vapor recovery system. The parameters may include but not limited to may include, but not limited to, vapor flow rate (cfm), activated carbon bed regeneration frequency, or any other similar parameter. Gas leak detection is required on quarterly basis.

- The permittee shall establish relevant parameters to ensure on-going compliance with the VOC control efficiency of 95% for the vapor recovery system based on the data gathered during the initial source testing. These parameters may include, but not limited to, vapor flow rate (cfm), activated carbon bed regeneration frequency, or any other similar parameter. These parameters may be administratively included in the Permit to Operate. The established parameters shall be monitored each day during gasoline or denatured ethanol storage. [District Rule 2201]
- Measurements of a gas-leak concentration from the components in the vapor recovery system shall be determined using EPA Method 21 on a quarterly basis when gasoline or denatured ethanol is stored in the tank. Records of the measurements shall be retained on site. [District Rules 2201 and 4623]

Recordkeeping – New Requirements in N-758-3-3 and '-7-3

The following recordkeeping requirements are including during the ATC project.

- The permittee shall keep record of the following items on a monthly basis: (a) Month, year; (b) Type of organic liquid stored (denatured ethanol, gasoline, etc.); (c) RVP of the organic liquids stored (psia); (d) Maximum temperature of the liquid in tank (°F); (e) Storage duration (days); (f) Throughput rate (gallons). [District Rule 2201]
- The monthly throughput rate may be divided by the storage duration to estimate the daily throughput rate, which shall be used to verify compliance with the permitted daily throughput rate in this permit. Permittee shall record

the estimated daily throughput rate at the end of each month for this tank.
[District Rule 2201]

- The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. [40 CFR Part 63.11094(a)]
- The permittee shall keep all records required by this permit for a period of at least five years. These records shall be made available for District inspection upon request. [District Rules 2201 and 4623, 40 CFR Part 63.11094(a)]

Miscellaneous notable changes during this project

Based on the actual records, during the initial TV processing (project N-1111745), it was determined that both tanks (N-758-3 and '-7) are not subject to 40 CFR Part 60 Subpart Kb. Therefore, reference to sections of 40 CFR Part 60 Subpart Kb, included during the ATC project are either removed or replaced with appropriate applicable sections as part of this project.

VII. COMPLIANCE

In accordance with Rule 2520, 3.20, the proposed project:

1. Do not violate requirements of any applicable federally enforceable local or federal requirement;
2. Do not relax monitoring, reporting, or recordkeeping requirements in the permit and are not significant changes in existing monitoring permit terms or conditions;
3. Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;
4. Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include:
 - a. A federally enforceable emission cap assumed to avoid classification as a modification under any provisions of Title I of the Federal Clean Air Act; and
 - b. An alternative emissions limit approved pursuant to regulations promulgated under section 112(i)(5) of the Federal Clean Air Act; and

5. Are not Title I modifications as defined in District Rule 2520 or modifications as defined in section 111 or 112 of the Federal Clean Air Act; and
6. Do not seek to consolidate overlapping applicable requirements.

In accordance with Rule 2520, the application meets the procedural requirements of section 11.4 by including;

1. A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs (Appendix IV) ;
2. The source's suggested draft permit (Appendix I); and
3. Certification by a responsible official that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used (Appendix III).

APPENDICES

- Appendix I: Proposed Title V Operating Permit No. N-758-3-3 and '-7-3
Appendix II: Authorities to Construct N-758-3-2 and '-7-2
Appendix III: Permit Application
Appendix IV: Emissions Change
Appendix V: Title V Permits to Operate N-758-3-1 and '-7-1

Appendix I
Proposed Title V Operating Permit No. N-758-3-3 and '-7-3

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-758-3-3

EXPIRATION DATE: 01/31/2017

EQUIPMENT DESCRIPTION:

ONE 630,000 GALLON ABOVEGROUND TANK (TANK #14) STORING GASOLINE, DENATURED ETHANOL, OR DIESEL SERVED BY THE JOHN ZINK VAPOR RECOVERY SYSTEM (N-758-13) DURING GASOLINE AND DENATURED ETHANOL STORAGE

PERMIT UNIT REQUIREMENTS

1. The total daily throughput of the organic liquid shall not exceed 1,260,000 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The total monthly throughput of the organic liquid shall not exceed 10,250,000 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The total monthly throughput of tanks under permit N-758-3 and '-7 shall not exceed 10,250,000 gallons. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Reid vapor pressure (RVP) of the organic liquid stored in this tank shall not exceed 14.0 psia. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The tank shall be equipped with a vapor recovery system consisting of a closed vent system that collects all the VOCs from the storage tank, and a VOC control device. The vapor recovery system shall be maintained in a leak-free condition. Collected vapors shall be directed to a control device capable of reducing at least 95% of VOC emissions (by weight) as determined by the test method specified in this permit. [District Rule 4623 and 40 CFR Part 63.11087(a)] Federally Enforceable Through Title V Permit
6. All piping, valves, and fittings shall be constructed and maintained in a leak-free condition. [District Rule 4623] Federally Enforceable Through Title V Permit
7. Any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a leak-free cover which shall be closed at all times except during gauging or sampling. [District Rule 4623] Federally Enforceable Through Title V Permit
8. 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 500 ppmv, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. A reading in excess of 500 ppmv, above background, is a violation of this permit and shall be reported as a deviation. A liquid leak is defined as the dripping of organic liquid at a rate of more than 3 drops per minute. [District Rule 4623 and 40 CFR Part 63.11087(a)] Federally Enforceable Through Title V Permit
9. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
10. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
11. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Source testing to verify compliance with the VOC control efficiency of the vapor recovery system shall be conducted within 120 days of switching fuel from diesel to gasoline or denatured ethanol, or on or before the next source test required by permit N-758-13 (or in most recently issued ATC for N-758-13), whichever is earlier, and annually thereafter while loading this "empty tank" with gasoline (preferably) or denatured ethanol. "Empty tank" in this requirement means a tank with fuel less than or equal to 50% of the maximum storage capacity of the tank. The tank loading rate (gallons/hr) during the testing shall be representative of the loading rate under normal conditions. The loading rate shall be reported in the test report. The test results may be substituted for permit N-758-7-2 instead of performing a separate test. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
13. The permittee shall establish relevant parameters to ensure on-going compliance with the VOC control efficiency of 95% for the vapor recovery system based on the data gathered during the initial source testing. These parameters may include, but not limited to, vapor flow rate (cfm), activated carbon bed regeneration frequency, or any other similar parameter. These parameters may be administratively included in the Permit to Operate. The established parameters shall be monitored each day during gasoline or denatured ethanol storage. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The control efficiency of any VOC control device, measured and calculated as carbon, shall be determined by EPA Method 25, except when the outlet concentration must be below 50 ppm in order to meet the standard, in which case EPA Method 25A may be used. EPA Method 18 may be used in lieu of EPA Method 25 or EPA Method 25A provided the identity and approximate concentrations of the analytes/compounds in the sample gas stream are known before analysis with the gas chromatograph and the gas chromatograph is calibrated for each of the known analytes/compounds to ensure that the VOC concentrations are neither under- or over-reported. Should the applicant decide to use different methodology, the methodology must be approved by the District prior to its use. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
15. Stack gas velocity or volumetric flow rate shall be determined using EPA Methods 2, 2A, or 2D. [District Rule 2201] Federally Enforceable Through Title V Permit
16. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
17. Measurements of a gas-leak concentration from the components in the vapor recovery system shall be determined using EPA Method 21 on a quarterly basis when gasoline or denatured ethanol is stored in the tank. Records of the measurements shall be retained on site. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
18. The permittee shall keep record of the following items on a monthly basis: (a) Month, year; (b) Type of organic liquid stored (denatured ethanol, gasoline, etc.); (c) RVP of the organic liquids stored (psia); (d) Maximum temperature of the liquid in tank (°F); (e) Storage duration (days); (f) Throughput rate (gallons). [District Rule 2201] Federally Enforceable Through Title V Permit
19. The monthly throughput rate may be divided by the storage duration to estimate the daily throughput rate, which shall be used to verify compliance with the permitted daily throughput rate in this permit. Permittee shall record the estimated daily throughput rate at the end of each month for this tank. [District Rule 2201] Federally Enforceable Through Title V Permit
20. The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. [40 CFR Part 63.11094(a)] Federally Enforceable Through Title V Permit
21. Within the first 5 days of each month, a written report of the previous month's throughput of gasoline and denatured ethanol shall be submitted to the District. [District Rule 2080] Federally Enforceable Through Title V Permit
22. The owner or operator shall keep the following records for the closed vent system and control device: 1) A copy of the operating plan; and 2) A record of the measured values of the parameters monitored in accordance with 40 CFR 60.113b(c)(2). [40 CFR 63.11094(a)] Federally Enforceable Through Title V Permit
23. A log of all breakdowns of the vapor recovery system indicating the times, dates, and gallons processed during the breakdown periods shall be maintained on the premises at all times and shall be made available for District inspection upon request. [District Rule 2080] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

24. The permittee shall maintain all records required by this permit for a period of at least five years and shall made them readily available for District inspection upon request. [District Rules 2201 and 4623 and 40 CFR Part 63.11094(a)]
Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-758-7-3

EXPIRATION DATE: 01/31/2017

EQUIPMENT DESCRIPTION:

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6. All piping, valves, and fittings shall be constructed and maintained in a leak-free condition. [District Rule 4623] Federally Enforceable Through Title V Permit
7. Any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a leak-free cover which shall be closed at all times except during gauging or sampling. [District Rule 4623] Federally Enforceable Through Title V Permit
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14. The control efficiency of any VOC control device, measured and calculated as carbon, shall be determined by EPA Method 25, except when the outlet concentration must be below 50 ppm in order to meet the standard, in which case EPA Method 25A may be used. EPA Method 18 may be used in lieu of EPA Method 25 or EPA Method 25A provided the identity and approximate concentrations of the analytes/compounds in the sample gas stream are known before analysis with the gas chromatograph and the gas chromatograph is calibrated for each of the known analytes/compounds to ensure that the VOC concentrations are neither under- or over-reported. Should the applicant decide to use different methodology, the methodology must be approved by the District prior to its use. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
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17. Measurements of a gas-leak concentration from the components in the vapor recovery system shall be determined using EPA Method 21 on a quarterly basis when gasoline or denatured ethanol is stored in the tank. Records of the measurements shall be retained on site. [District Rules 2201 and 4623] Federally Enforceable Through Title V Permit
18. The permittee shall keep record of the following items on a monthly basis: (a) Month, year; (b) Type of organic liquid stored (denatured ethanol, gasoline, etc.); (c) RVP of the organic liquids stored (psia); (d) Maximum temperature of the liquid in tank (°F); (e) Storage duration (days); (f) Throughput rate (gallons). [District Rule 2201] Federally Enforceable Through Title V Permit
19. The monthly throughput rate may be divided by the storage duration to estimate the daily throughput rate, which shall be used to verify compliance with the permitted daily throughput rate in this permit. Permittee shall record the estimated daily throughput rate at the end of each month for this tank. [District Rule 2201] Federally Enforceable Through Title V Permit
20. The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. [40 CFR Part 63.11094(a)] Federally Enforceable Through Title V Permit
21. Within the first 5 days of each month, a written report of the previous month's throughput of gasoline and denatured ethanol shall be submitted to the District. [District Rule 2080] Federally Enforceable Through Title V Permit
22. The owner or operator shall keep the following records for the closed vent system and control device: 1) A copy of the operating plan; and 2) A record of the measured values of the parameters monitored in accordance with 40 CFR 60.113b(c)(2). [40 CFR 63.11094(a)] Federally Enforceable Through Title V Permit
23. A log of all breakdowns of the vapor recovery system indicating the times, dates, and gallons processed during the breakdown periods shall be maintained on the premises at all times and shall be made available for District inspection upon request. [District Rule 2080] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

24. The permittee shall maintain all records required by this permit for a period of at least five years and shall made them readily available for District inspection upon request. [District Rules 2201 and 4623 and 40 CFR Part 63.11094(a)]
Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

DRAFT

Appendix II
Authorities to Construct N-758-3-2 and '-7-2



AUTHORITY TO CONSTRUCT

PERMIT NO: N-758-3-2

ISSUANCE DATE: 12/21/2012

LEGAL OWNER OR OPERATOR: EQUILON ENTERPRISES LLC
MAILING ADDRESS: 20945 S WILMINGTON AVE
CARSON, CA 90810

LOCATION: ROUGH & READY ISLAND
STOCKTON, CA 95203

EQUIPMENT DESCRIPTION:

MODIFICATION OF 15,000 BBL ABOVEGROUND GASOLINE STORAGE TANK #14 SERVED BY THE JOHN ZINK VAPOR RECOVERY SYSTEM (N-758-13): TO ALLOW STORAGE OF DIESEL AND DENATURED ETHANOL. POST PROJECT EQUIPMENT DESCRIPTION WILL BE: 15,000 BBL ABOVEGROUND TANK (TANK #14) STORING GASOLINE, DENATURED ETHANOL, OR DIESEL SERVED BY THE JOHN ZINK VAPOR RECOVERY SYSTEM (N-758-13) DURING GASOLINE AND DENATURED ETHANOL STORAGE

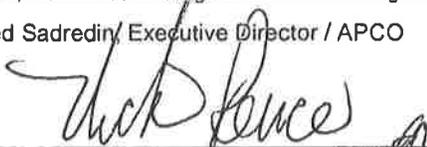
CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. 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]
4. The total daily throughput of the organic liquid shall not exceed 1,260,000 gallons. [District Rule 2201]
5. The total monthly throughput of the organic liquid shall not exceed 10,250,000 gallons. [District Rule 2201]
6. The total monthly throughput of tanks under permit N-758-3 and -7 shall not exceed 10,250,000 gallons. [District Rule 2201]
7. Reid vapor pressure (RVP) of the organic liquid stored in this tank shall not exceed 14.0 psia. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO



DAVID WARNER, Director of Permit Services

N-758-3-2 : Dec 21 2012 9:21AM - KAHLOJ : Joint Inspection NOT Required

8. The tank shall be equipped with a vapor recovery system consisting of a closed vent system that collects all the VOCs from the storage tank, and a VOC control device. The vapor recovery system shall be maintained in a leak-free condition. Collected vapors shall be directed to a control device capable of reducing at least 95% of VOC emissions (by weight) as determined by the test method specified in this permit. [District Rule 4623, 40 CFR 60.112b(a)(3), and 40 CFR Part 63.11087(f)]
9. All piping, valves, and fittings shall be constructed and maintained in a leak-free condition. [District Rule 4623]
10. Any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a leak-free cover which shall be closed at all times except during gauging or sampling. [District Rule 4623]
11. 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 500 ppmv, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. A reading in excess of 500 ppmv, above background, is a violation of this permit and shall be reported as a deviation. A liquid leak is defined as the dripping of organic liquid at a rate of more than 3 drops per minute. [District Rule 4623, 40 CFR 60.112b(a)(3), and 40 CFR Part 63.11087(f)]
12. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081]
13. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]
14. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rule 2201]
15. Source testing to verify compliance with the VOC control efficiency of the vapor recovery system shall be conducted within 120 days of switching fuel from diesel to gasoline or denatured ethanol, or on or before the next source test required by permit N-758-13 (or in most recently issued ATC for N-758-13), whichever is earlier, and annually thereafter while loading this "empty tank" with gasoline (preferably) or denatured ethanol. "Empty tank" in this requirement means a tank with fuel less than or equal to 50% of the maximum storage capacity of the tank. The tank loading rate (gallons/hr) during the testing shall be representative of the loading rate under normal conditions. The loading rate shall be reported in the test report. The test results may be substituted for permit N-758-7-2 instead of performing a separate test. [District Rules 2201, 4623, 40 CFR Part 60.113b(c)]
16. The permittee shall establish relevant parameters to ensure on-going compliance with the VOC control efficiency of 95% for the vapor recovery system based on the data gathered during the initial source testing. These parameters may include, but not limited to, vapor flow rate (cfm), activated carbon bed regeneration frequency, or any other similar parameter. These parameters may be administratively included in the Permit to Operate. The established parameters shall be monitored each day during gasoline or denatured ethanol storage. [District Rule 2201 and 40 CFR Part 60.113b(c)]
17. The control efficiency of any VOC control device, measured and calculated as carbon, shall be determined by EPA Method 25, except when the outlet concentration must be below 50 ppm in order to meet the standard, in which case EPA Method 25A may be used. EPA Method 18 may be used in lieu of EPA Method 25 or EPA Method 25A provided the identity and approximate concentrations of the analytes/compounds in the sample gas stream are known before analysis with the gas chromatograph and the gas chromatograph is calibrated for each of the known analytes/compounds to ensure that the VOC concentrations are neither under- or over-reported. Should the applicant decide to use different methodology, the methodology must be approved by the District prior to its use. [District Rules 2201 and 4623]
18. Stack gas velocity or volumetric flow rate shall be determined using EPA Methods 2, 2A, or 2D. [District Rule 2201]
19. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
20. Measurements of a gas-leak concentration from the components in the vapor recovery system shall be determined using EPA Method 21 on a quarterly basis when gasoline or denatured ethanol is stored in the tank. Records of the measurements shall be retained on site. [District Rules 2201 and 4623]

CONDITIONS CONTINUE ON NEXT PAGE

21. The permittee shall keep record of the following items on a monthly basis: (a) Month, year; (b) Type of organic liquid stored (denatured ethanol, gasoline, etc.); (c) RVP of the organic liquids stored (psia); (d) Maximum temperature of the liquid in tank (°F); (e) Storage duration (days); (f) Throughput rate (gallons). [District Rule 2201]
22. The monthly throughput rate may be divided by the storage duration to estimate the daily throughput rate, which shall be used to verify compliance with the permitted daily throughput rate in this permit. Permittee shall record the estimated daily throughput rate at the end of each month for this tank. [District Rule 2201]
23. The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. [40 CFR 60.116b(b) and 40 CFR Part 63.11087(f)]
24. Within the first 5 days of each month, a written report of the previous month's throughput of gasoline and denatured ethanol shall be submitted to the District. [District Rule 2080]
25. A log of all breakdowns of the vapor recovery system indicating the times, dates, and gallons processed during the breakdown periods shall be maintained on the premises at all times and shall be made available for District inspection upon request. [District Rule 2080]
26. The permittee shall keep all records required by this permit for a period of at least five years. These records shall be made available for District inspection upon request. [District Rules 2201 and 4623, 40 CFR Part 60.116b(a), 40 CFR Part 63.11087(f)]



AUTHORITY TO CONSTRUCT

PERMIT NO: N-758-7-2

ISSUANCE DATE: 12/21/2012

LEGAL OWNER OR OPERATOR: EQUILON ENTERPRISES LLC
MAILING ADDRESS: 20945 S WILMINGTON AVE
CARSON, CA 90810

LOCATION: ROUGH & READY ISLAND
STOCKTON, CA 95203

EQUIPMENT DESCRIPTION:

MODIFICATION OF 9,500 BBL ABOVEGROUND GASOLINE STORAGE TANK #17 SERVED BY THE JOHN ZINC VAPOR RECOVERY SYSTEM (N-758-13): TO ALLOW STORAGE OF DIESEL AND DENATURED ETHANOL. POST PROJECT EQUIPMENT DESCRIPTION WILL BE: 9,500 BBL ABOVEGROUND TANK (TANK #17) STORING GASOLINE, DENATURED ETHANOL, OR DIESEL SERVED BY THE JOHN ZINC VAPOR RECOVERY SYSTEM (N-758-13) DURING GASOLINE AND DENATURED ETHANOL STORAGE

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. 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]
4. The total daily throughput of the organic liquid shall not exceed 814,800 gallons. [District Rule 2201]
5. The total monthly throughput of the organic liquid shall not exceed 10,250,000 gallons. [District Rule 2201]
6. The total monthly throughput of tanks under permit N-758-3 and -7 shall not exceed 10,250,000 gallons. [District Rule 2201]
7. Reid vapor pressure (RVP) of the organic liquid stored in this tank shall not exceed 14.0 psia. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services

N-758-7-2 : Dec 21 2012 8:21AM - KAHLONU : Joint Inspection NOT Required

8. The tank shall be equipped with a vapor recovery system consisting of a closed vent system that collects all the VOCs from the storage tank, and a VOC control device. The vapor recovery system shall be maintained in a leak-free condition. Collected vapors shall be directed to a control device capable of reducing at least 95% of VOC emissions (by weight) as determined by the test method specified in this permit. [District Rule 4623, 40 CFR 60.112b(a)(3), and 40 CFR Part 63.11087(f)]
9. All piping, valves, and fittings shall be constructed and maintained in a leak-free condition. [District Rule 4623]
10. Any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a leak-free cover which shall be closed at all times except during gauging or sampling. [District Rule 4623]
11. 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 500 ppmv, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. A reading in excess of 500 ppmv, above background, is a violation of this permit and shall be reported as a deviation. A liquid leak is defined as the dripping of organic liquid at a rate of more than 3 drops per minute. [District Rule 4623, 40 CFR 60.112b(a)(3), and 40 CFR Part 63.11087(f)]
12. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081]
13. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]
14. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rule 2201]
15. Source testing to verify compliance with the VOC control efficiency of the vapor recovery system shall be conducted within 120 days of switching fuel from diesel to gasoline or denatured ethanol, or on or before the next source test required by permit N-758-13 (or in most recently issued ATC for N-758-13), whichever is earlier, and annually thereafter while loading this "empty tank" with gasoline (preferably) or denatured ethanol. "Empty tank" in this requirement means a tank with fuel less than or equal to 50% of the maximum storage capacity of the tank. The tank loading rate (gallons/hr) during the testing shall be representative of the loading rate under normal conditions. The loading rate shall be reported in the test report. The test results may be substituted for permit N-758-3-2 instead of performing a separate test. [District Rules 2201, 4623, 40 CFR Part 60.113b(c)]
16. The permittee shall establish relevant parameters to ensure on-going compliance with the VOC control efficiency of 95% for the vapor recovery system based on the data gathered during the initial source testing. These parameters may include, but not limited to, vapor flow rate (cfm), activated carbon bed regeneration frequency, or any other similar parameter. These parameters may be administratively included in the Permit to Operate. The established parameters shall be monitored each day during gasoline or denatured ethanol storage. [District Rule 2201 and 40 CFR Part 60.113b(c)]
17. The control efficiency of any VOC control device, measured and calculated as carbon, shall be determined by EPA Method 25, except when the outlet concentration must be below 50 ppm in order to meet the standard, in which case EPA Method 25A may be used. EPA Method 18 may be used in lieu of EPA Method 25 or EPA Method 25A provided the identity and approximate concentrations of the analytes/compounds in the sample gas stream are known before analysis with the gas chromatograph and the gas chromatograph is calibrated for each of the known analytes/compounds to ensure that the VOC concentrations are neither under- or over-reported. Should the applicant decide to use different methodology, the methodology must be approved by the District prior to its use. [District Rules 2201 and 4623]
18. Stack gas velocity or volumetric flow rate shall be determined using EPA Methods 2, 2A, or 2D. [District Rule 2201]
19. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
20. Measurements of a gas-leak concentration from the components in the vapor recovery system shall be determined using EPA Method 21 on a quarterly basis when gasoline or denatured ethanol is stored in the tank. Records of the measurements shall be retained on site. [District Rules 2201 and 4623]

CONDITIONS CONTINUE ON NEXT PAGE

21. The permittee shall keep record of the following items on a monthly basis: (a) Month, year; (b) Type of organic liquid stored (denatured ethanol, gasoline, etc.); (c) RVP of the organic liquids stored (psia); (d) Maximum temperature of the liquid in tank (°F); (e) Storage duration (days); (f) Throughput rate (gallons). [District Rule 2201]
22. The monthly throughput rate may be divided by the storage duration to estimate the daily throughput rate, which shall be used to verify compliance with the permitted daily throughput rate in this permit. Permittee shall record the estimated daily throughput rate at the end of each month for this tank. [District Rule 2201]
23. The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. [40 CFR 60.116b(b) and 40 CFR Part 63.11087(f)]
24. Within the first 5 days of each month, a written report of the previous month's throughput of gasoline and denatured ethanol shall be submitted to the District. [District Rule 2080]
25. A log of all breakdowns of the vapor recovery system indicating the times, dates, and gallons processed during the breakdown periods shall be maintained on the premises at all times and shall be made available for District inspection upon request. [District Rule 2080]
26. The permittee shall keep all records required by this permit for a period of at least five years. These records shall be made available for District inspection upon request. [District Rules 2201 and 4623, 40 CFR Part 60.116b(a), 40 CFR Part 63.11087(f)]

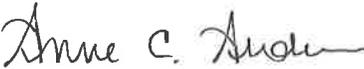
Appendix III
Permit Application

San Joaquin Valley Air Pollution Control District

www.valleyair.org

Permit Application For:

ADMINISTRATIVE AMENDMENT MINOR MODIFICATION SIGNIFICANT MODIFICATION

1. PERMIT TO BE ISSUED TO: Equilon Enterprises, LLC dba Shell Oil Products US	
2. MAILING ADDRESS: STREET/P.O. BOX: 2555 13th Ave SW CITY: Seattle STATE: WA 9-DIGIT ZIP CODE: 98134	
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED: STREET: 3515 Navy Drive CITY: Stockton ¼ SECTION _____ TOWNSHIP _____ RANGE _____	INSTALLATION DATE: 1/14/2013 (target date to put tank in service)
4. GENERAL NATURE OF BUSINESS: Bulk liquids storage and transfer terminal	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary) Permit #: N-758-3-2 (see attached ATC) Equipment Description: MODIFICATION OF 15,000 BBL ABOVEGROUND GASOLINE STORAGE TANK #14 SERVED BY THE JOHN ZINK VAPOR RECOVERY SYSTEM (N-758-13); TO ALLOW STORAGE OF DIESEL AND DENATURED ETHANOL. POST PROJECT EQUIPMENT DESCRIPTION WILL BE: 15,000 BBL ABOVEGROUND TANK (TANK #14) STORING GASOLINE, DENATURED ETHANOL, OR DIESEL SERVED BY THE JOHN ZINK VAPOR RECOVERY SYSTEM (N-758-13) DURING GASOLINE AND DENATURED ETHANOL STORAGE	
6. TYPE OR PRINT NAME OF APPLICANT: Anne C. Anderson	TITLE OF APPLICANT: General Manager, Supply & Distribution – US
7. SIGNATURE OF APPLICANT: 	DATE: 10 Jan 2013 PHONE: (713) 230-4396 FAX: (713) 230-3625 EMAIL: anne.anderson@shell.com

For APCD Use Only:

<p style="text-align: center;">RECEIVED</p> <p>DATE STAMP JAN 14 2013</p> <p style="text-align: center;">SJVAPCD NORTHERN REGION</p>	<p style="text-align: center;">S & B Enterprises</p> <p>FILING FEE RECEIVED: \$19.00 CHECK#: 3062</p> <p>DATE PAID: 1/10/13</p> <p>PROJECT NO: N1130076 FACILITY ID: N-758</p>
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San Joaquin Valley Unified Air Pollution Control District

TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM

I. TYPE OF PERMIT ACTION (Check appropriate box)

- SIGNIFICANT PERMIT MODIFICATION ADMINISTRATIVE
 MINOR PERMIT MODIFICATION AMENDMENT

COMPANY NAME: Equilon Enterprises, LLC dba Shell Oil Products US	FACILITY ID: N- 758
1. Type of Organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility	
2. Owner's Name: Equilon Enterprises, LLC dba Shell Oil Products US	
3. Agent to the Owner: --	

II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial all circles for confirmation):

- Based on information and belief formed after reasonable inquiry, the equipment identified in this application will continue to comply with the applicable federal requirement(s).
- Based on information and belief formed after reasonable inquiry, the equipment identified in this application will comply with applicable federal requirement(s) that will become effective during the permit term, on a timely basis.
- Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- Based on information and belief formed after reasonable inquiry, information and statements in the submitted application package, including all accompanying reports, and required certifications are true accurate and complete.

I declare, under penalty of perjury under the laws of the state of California, that the forgoing is correct and true:

Anne C. Anderson

Signature of Responsible Official

10 Jan 2013

Date

Anne C. Anderson (for ATC N-758-3-2)

Name of Responsible Official (please print)

General Manager, Supply & Distribution – US

Title of Responsible Official (please print)

San Joaquin Valley Air Pollution Control District

www.valleyair.org

Permit Application For:

ADMINISTRATIVE AMENDMENT MINOR MODIFICATION SIGNIFICANT MODIFICATION

1. PERMIT TO BE ISSUED TO: Equilon Enterprises, LLC dba Shell Oil Products US	
2. MAILING ADDRESS: STREET/P.O. BOX: 2555 13th Ave SW CITY: Seattle STATE: WA 9-DIGIT ZIP CODE: 98134	
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED: STREET: 3515 Navy Drive CITY: Stockton ¼ SECTION _____ TOWNSHIP _____ RANGE _____	INSTALLATION DATE: 7/1/2013 (target date to put tank in service)
4. GENERAL NATURE OF BUSINESS: Bulk liquids storage and transfer terminal	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary) Permit #: N-758-7-2 (see attached ATC) Equipment Description: MODIFICATION OF 9,500 BBL ABOVEGROUND GASOLINE STORAGE TANK #17 SERVED BY THE JOHN ZINK VAPOR RECOVERY SYSTEM (N-758-13): TO ALLOW STORAGE OF DIESEL AND DENATURED ETHANOL. POST PROJECT EQUIPMENT DESCRIPTION WILL BE: 9,500 BBL ABOVEGROUND TANK (TANK #17) STORING GASOLINE, DENATURED ETHANOL, OR DIESEL SERVED BY THE JOHN ZINK VAPOR RECOVERY SYSTEM (N-758-13) DURING GASOLINE AND DENATURED ETHANOL STORAGE	
6. TYPE OR PRINT NAME OF APPLICANT: Anne C. Anderson	TITLE OF APPLICANT: General Manager, Supply & Distribution – US
7. SIGNATURE OF APPLICANT: 	DATE: 3 Jun 2013 PHONE: (713) 230-4396 FAX: (713) 230-3625 EMAIL: anne.anderson@shell.com

For APCD Use Only:

DATE STAMP RECEIVED JUN 07 2013 SJVAPCD NORTHERN REGION	FILING FEE RECEIVED: \$ 19.00 CHECK#: 0090901785 DATE PAID: 6/6/13 PROJECT NO: N1132104 FACILITY ID: N-758
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Appendix IV
Emissions Change

Emissions Change

Emissions change under ATC project N-1123688 that resulted in ATC N-758-3-2 and '7-2 is summarized in the following table.

Emissions Change			
Pollutant	Annual PE2 (lb/yr)	Annual PE1 (lb/yr)	Quarterly IPE (lb/qtr)
VOC	26,600*	26,600	0

*Combined of N-758-3-2 and '7-2.

Appendix V
Title V Permits to Operate N-758-3-1 and '-7-1

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-758-3-1

EXPIRATION DATE: 01/31/2017

EQUIPMENT DESCRIPTION:

ONE 630,000 GALLON ABOVEGROUND GASOLINE STORAGE TANK #14 SERVED BY THE JOHN ZINK VAPOR RECOVERY SYSTEM (N-758-13)

PERMIT UNIT REQUIREMENTS

1. The tank shall be equipped with a vapor recovery system consisting of a closed vent system that collects all the VOCs from the storage tank. The vapor recovery system shall be maintained in a leak-free condition. Collected vapors shall be directed to approved control devices with a destruction efficiency of at least 95% by weight as determined by the test method specified in District Rule 4623. [District Rule 4623 and 40 CFR 63.11087(a)] Federally Enforceable Through Title V Permit
2. All piping, valves, and fittings shall be constructed and maintained in a leak-free condition. [District Rule 4623] Federally Enforceable Through Title V Permit
3. Any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a leak-free cover which shall be closed at all times except during gauging or sampling. [District Rule 4623] Federally Enforceable Through Title V Permit
4. A leak-free condition is defined as a condition without a gas or liquid leak. A gas leak is defined as a reading in excess of 10,000 ppmv as methane, above background, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. A liquid leak is defined as a dripping rate of more than three (3) drops per minute. A reading in excess of 10,000 ppmv as methane above background or a liquid leak of greater than three (3) drops per minute is a violation of this permit and Rule 4623 and shall be reported as a deviation. [District Rule 4623] Federally Enforceable Through Title V Permit
5. Within the first 5 days of each month, a written report of the previous month's throughput of gasoline shall be submitted to the District. [District Rule 2080] Federally Enforceable Through Title V Permit
6. A log of all breakdowns of the vapor recovery system indicating the times, dates, and gallons processed during the breakdown periods shall be maintained on the premises at all times and shall be made available for District inspection upon request. [District Rule 2080] Federally Enforceable Through Title V Permit
7. The owner or operator shall keep the following records for the closed vent system and control device: 1) A copy of the operating plan; and 2) A record of the measured values of the parameters monitored in accordance with 40 CFR 60.113b(c)(2). [40 CFR 63.11094(a)] Federally Enforceable Through Title V Permit
8. The permittee shall maintain all records required by this permit for a period of at least five years and shall made them readily available for District inspection upon request. [District Rule 4623 and 40 CFR 63.11094(a)] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-758-7-1

EXPIRATION DATE: 01/31/2017

EQUIPMENT DESCRIPTION:

ONE 399,000 ABOVEGROUND GASOLINE STORAGE TANK #17 SERVED BY THE JOHN ZINC VAPOR RECOVERY SYSTEM (N-758-13)

PERMIT UNIT REQUIREMENTS

1. The tank shall be equipped with a vapor recovery system consisting of a closed vent system that collects all the VOCs from the storage tank. The vapor recovery system shall be maintained in a leak-free condition. Collected vapors shall be directed to approved control devices with a destruction efficiency of at least 95% by weight as determined by the test method specified in District Rule 4623. [District Rule 4623 and 40 CFR 63.11087(a)] Federally Enforceable Through Title V Permit
2. All piping, valves, and fittings shall be constructed and maintained in a leak-free condition. [District Rule 4623] Federally Enforceable Through Title V Permit
3. Any tank gauging or sampling device on a tank vented to the vapor recovery system shall be equipped with a leak-free cover which shall be closed at all times except during gauging or sampling. [District Rule 4623] Federally Enforceable Through Title V Permit
4. A leak-free condition is defined as a condition without a gas or liquid leak. A gas leak is defined as a reading in excess of 10,000 ppmv as methane, above background, as measured by a portable hydrocarbon detection instrument in accordance with the procedures specified in EPA Test Method 21. A liquid leak is defined as a dripping rate of more than three (3) drops per minute. A reading in excess of 10,000 ppmv as methane above background or a liquid leak of greater than three (3) drops per minute is a violation of this permit and Rule 4623 and shall be reported as a deviation. [District Rule 4623] Federally Enforceable Through Title V Permit
5. Within the first 5 days of each month, a written report of the previous month's throughput of gasoline shall be submitted to the District. [District Rule 2080] Federally Enforceable Through Title V Permit
6. A log of all breakdowns of the vapor recovery system indicating the times, dates, and gallons processed during the breakdown periods shall be maintained on the premises at all times and shall be made available for District inspection upon request. [District Rule 2080] Federally Enforceable Through Title V Permit
7. The owner or operator shall keep the following records for the closed vent system and control device: 1) A copy of the operating plan; and 2) A record of the measured values of the parameters monitored in accordance with 40 CFR 60.113b(c)(2). [40 CFR 63.11094(a)] Federally Enforceable Through Title V Permit
8. The permittee shall maintain all records required by this permit for a period of at least five years and shall made them readily available for District inspection upon request. [District Rule 4623 and 40 CFR 63.11094(a)] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.