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Mr. Stu Sherman CSATF/CA Substance Abuse Treatment Facility PO Box 7100 Corcoran, CA 93212

Re: Notice of Preliminary Decision – Title V Permit Renewal

Facility Number: C-4352 **Project Number: C-1170151**

Dear Mr. Sherman:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for CSATF/CA Substance Abuse Treatment Facility at 900 Quebec Ave in Corcoran, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. After addressing all comments made during the 30-day public notice and the 45-day EPA comment periods, the District intends to issue the renewed Federally Mandated Operating Permit. Please submit your written comments on this project within the 30-day public comment period, as specified in the enclosed public notice.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Errol Villegas, Permit Services Manager, at (559) 230-5900.

Sincerely

Director of Permit Services

Enclosures

Tung Le, CARB (w/enclosure) via email CC:

Quand Maystler

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

Seved Sadredin

Executive Director/Air Pollution Control Officer

SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT

Proposed Title V Permit Renewal Evaluation CSATF/CA Substance Abuse Treatment Facility C-4352

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TITLE V PERMIT RENEWAL EVALUATION

Substance Abuse Treatment Facility

Engineer: Vanesa Gonzalez

Date: May 23, 2018

Facility Number: C-4352

Facility Name: CSATF/CA Substance Abuse Treatment Facility

Mailing Address: PO Box 7100

Corcoran, CA 93212

Contact Name: Stu Sherman

Phone: (559) 992-7100 ext 5507

Responsible Official: Ed Ewan

Title: Correctional Plant Manager II

Project #: C-1170151

Deemed Complete: February 23, 2017

I. PROPOSAL

CSATF/CA Substance Abuse Treatment Facility was issued a Title V permit on August 31, 2013. As required by District Rule 2520, the applicant is requesting a permit renewal. The existing Title V permit shall be reviewed and modified to reflect all applicable District and federal rules updated, removed, or added since the issuance of the initial Title V permit.

The purpose of this evaluation is to provide the legal and factual basis for all updated applicable requirements and to determine if the facility will comply with these updated requirements. It also specifically identifies all additions, deletions, and/or changes made to permit conditions or equipment descriptions.

II. FACILITY LOCATION

CSATF/CA Substance Abuse Treatment Facility is located at 900 Quebec Ave in Corcoran, CA.

III. EQUIPMENT LISTING

A detailed facility printout listing all permitted equipment at the facility is included as Attachment C.

IV. GENERAL PERMIT TEMPLATE USAGE

The applicant does not propose to use any model general permit templates.

V. SCOPE OF EPA AND PUBLIC REVIEW

The applicant is not requesting any model general permit templates. Therefore, all federally enforceable conditions in this current Title V permit will be subject to EPA and public review.

VI. FEDERALLY ENFORCEABLE REQUIREMENTS

A. Rules Updated or Evaluated

- District Rule 2020, <u>Exemptions</u> (amended December 20, 2007 ⇒ amended December 18, 2014)
- District Rule 2201, New and Modified Stationary Source Review Rule (amended December 18, 2008 ⇒ amended February 18, 2016)
- District Rule 2520, <u>Federally Mandated Operating Permits</u> (amended June 21, 2001)
- District Rule 4621, <u>Gasoline Transfer Into Stationary Storage Containers</u>, <u>Delivery Vessels</u>, <u>and Bulk Plants</u> (amended December 20, 2007 ⇒ amended December 19, 2013)
- District Rule 4622, <u>Gasoline Transfer Into Motor Vehicle Fuel Tanks</u> (amended December 20, 2007 ⇒ amended December 19, 2013)
- District Rule 4702, <u>Internal Combustion Engines</u> (amended August 18, 2011 ⇒ amended November 14, 2013)
- 40 CFR Part 64, Compliance Assurance Monitoring (October 22, 1997)

- 40 CFR Part 82, Subpart B, <u>Servicing of Motor Vehicle Air Conditioners</u> (amended June 18, 2008 ⇒ amended June 25, 2013)
- 40 CFR Part 82, Subpart F, <u>Recycling and Emissions Reduction</u> (amended June 18, 2008 ⇒ amended December 1, 2016)

B. Rules Removed

There are no applicable rules that were removed since the last Title V renewal.

C. Rules Added

- District Rule 2410, <u>Prevention of Significant Deterioration</u> (Adopted June 16, 2011)
- 40 CFR Part 63, <u>Subpart ZZZZ National Emissions Standards for Hazardous</u>
 <u>Air Pollutants for Stationary Reciprocating Internal Combustion Engines</u>
 (amended February 27, 2014)

D. Rules Not Updated

- District Rule 1070, <u>Inspections</u> (amended December 17, 1992)
- District Rule 1081, Source Sampling (amended December 16, 1992)
- District Rule 1100, <u>Equipment Breakdown</u> (amended December 17,1992)
- District Rule 2010, Permits Required (amended December 17, 1992)
- District Rule 2031, <u>Transfer of Permits</u> (amended December 17, 1992)
- District Rule 2040, <u>Applications</u> (amended December 17, 1992)
- District Rule 2070, <u>Standards for Granting Applications</u> (amended December 17, 1992)
- District Rule 2080, Conditional Approval (amended December 17, 1992)
- District Rule 4101, <u>Visible Emissions</u> (amended February 17, 2005)
- District Rule 4201, <u>Particulate Matter Concentration</u> (amended December 17, 1992)
- District Rule 4301, Fuel Burning Equipment (amended December 17, 1992)

- District Rule 4311, <u>Flares</u> (amended June 18, 2009)
- District Rule 4601, <u>Architectural Coatings</u> (amended December 17, 2009)
- District Rule 4612, <u>Motor Vehicle and Mobile Equipment Coating Operations</u> (amended October 21, 2010)
- District Rule 4801, <u>Sulfur Compounds</u> (amended December 17, 1992) (Non SIP replacement for Fresno County Rule 406)
- District Rule 8011, General Requirements (Amended August 19, 2004)
- District Rule 8021, <u>Construction</u>, <u>Demolition</u>, <u>Excavation</u>, <u>Extraction</u>, <u>and</u>
 Other <u>Earthmoving Activities</u> (Amended August 19, 2004)
- District Rule 8031 <u>Handling and Storage of Bulk Materials</u> (Amended August 19, 2004)
- District Rule 8041, <u>Carryout and Trackout</u> (Amended August 19, 2004)
- District Rule 8051, Open Area (Amended August 19, 2004)
- District Rule 8061, <u>Paved and Unpaved Roads</u> (Amended August 19, 2004)
- District Rule 8071, <u>Unpaved Vehicle/Equipment Traffic Areas</u> (Amended September 16, 2004)
- 40 CFR Part 61, Subpart M, <u>National Emission Standards for Asbestos</u> (Amended July 20, 2004)

VII. REQUIREMENTS NOT FEDERALLY ENFORCEABLE

For each Title V source, the District issues a single permit that contains the Federally Enforceable requirements, as well as the District-only requirements. The District-only requirements are not a part of the Title V Operating Permits. The terms and conditions that are part of the facility's Title V permit are designated as "Federally Enforceable Through Title V Permit".

For this facility, the following are not federally enforceable and will not be discussed in further detail:

A. Rules Added/Updated

Title 17 CCR, Section 93115 - <u>Airborne Toxic Control Measure (ATCM) for Stationary Compression-Ignition (CI) Engines</u>

The Airborne Toxic Control Measure (ATCM) is a rule under the California Code of Regulations (CCR) which is the official compilation and publication of the regulations adopted, amended or repealed by state agencies. The purpose of this rule is to reduce diesel particulate matter (PM) and criteria pollutant emissions from stationary diesel-fueled compression ignition engines.

C-4352-1-3, -5-3, 6-3, and -7-3: 2,876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

Conditions 1, 2, 8, 10, 13, 14 and 15 of the draft permit requirements for these units ensure compliance with this rule and will not be discussed any further.

C-4352-13-3: 896 BHP CATERPILLAR MODEL 3412 DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

Conditions 1, 2, 8, 9, 12, 13 and 14 of the draft permit requirements for this unit ensure compliance with this rule and will not be discussed any further.

C-4352-20-2: 300 BHP DEERE/CLARKE MODEL JW6H-UF40 DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

Conditions 1, 4, 6, 8, 9, 10 and 11 of the draft permit requirements for this unit ensure compliance with this rule and will not be discussed any further.

B. Rules Not Updated

District Rule 1160, <u>Emission Statements</u> (adopted November 18, 1992) District Rule 4102, <u>Nuisance</u> (amended December 17, 1992)

VIII. PERMIT REQUIREMENTS

The purpose of this evaluation is to review changes to federally enforceable requirements; therefore, this compliance section will only address rules that have been amended or added since the issuance of the initial Title V permit or most recent renewal of the Title V permit.

A. District Rule 2020 - Exemptions

District Rule 2020 lists equipment which is specifically exempt from obtaining permits, and specifies recordkeeping requirements to verify such exemptions. The amendments to this rule do not have any effect on current permit requirements and will therefore not be addressed in this evaluation.

B. District Rule 2201 - New and Modified Stationary Source Review Rule (NSR)

District Rule 2201 has been amended since this facility's most recent Title V renewed permit was issued. However, the requirements of this rule are only triggered at the time the source undergoes a modification. All applicable requirements from any NSR permit actions have already been incorporated into the current Title V permit.

Administrative Corrections to Rule 2201 Conditions

The current facility-wide permit C-4352-0-1, condition 1 states, "Facilities C-214 and C-4352 are the same stationary source for SJVAPCD permitting purposes. [District Rule 2201]".

Facility C-956 is a dairy operated by the Prison Industry Authority – Corcoran at the same location as Facility C-214 (California State Prison – Corcoran) and C-4352 (CSATF/CA Substance Abuse Treatment Facility). The California Prison Industry is a business within the California Department of Corrections and Rehabilitation that provides productive work assignments for prisoners within the California Department of Corrections and Rehabilitation institutions. As discussed below, the information available indicates that Facility C-956 is also part of the stationary source as Facilities C-214 and C-4352.

District Rule 2201, Section 3.39 provides the following definition for a Stationary Source:

3.39 Stationary Source: any building, structure, facility, or installation which emits or may emit any affected pollutant directly or as a fugitive emission. Building, structure, facility or installation includes all pollutant emitting activities including emissions units which:

- 3.39.1 Are under the same or common ownership or operation, or which are owned or operated by entities which are under common control; and
- 3.39.2 Belong to the same industrial grouping either by virtue of falling within the same two-digit standard industrial classification code or by virtue of being part of a common industrial process, manufacturing process, or connected process involving a common raw material; and
- 3.39.3 Are located on one or more contiguous or adjacent properties; or
- 3.39.4 Are located on one or more properties wholly within either the Western Kern County Oil Fields or the Central Kern County Oil Fields or Fresno County Oil Fields and are used for the production of light oil, heavy oil or gas. Notwithstanding the provisions of this definition, light oil production, heavy oil production, and gas production shall constitute separate Stationary Sources.

Facilities C-214, C-956, and C-4352 are under the common control of the California Department of Corrections and Rehabilitation. The facilities are classified under the same Standard Industrial Classification (SIC) code – 9223: Correction Institutions, which includes prisons and prison farms. Facilities C-214, C-956, and C-4352 are also located at the same site. Therefore, the information available indicates that Facility C-956 is part of the stationary source as Facilities C-214 and C-4352 for purposes of District Rule 2201.

Because Facilities C-214, C-956, and C-4352 are considered the same stationary source, Condition 1 of the draft facility wide permit requirement for C-4352-0-2, which previously only referenced Facilities C-214 and C-4352, has been administratively corrected to include reference to Facility C-956. In addition, the operators of Facility C-956 have been informed of the requirement to submit a Title V permit application for the facility and comply with all applicable requirements that result from being subject to permitting under Title V.

C. District Rule 2410 - Prevention of Significant Deterioration (PSD)

District Rule 2410 has been newly adopted since this Title V permit was last renewed. However, the requirements of this rule are only triggered at the time the source undergoes a modification. This source has never been subject to this rule, therefore there are no PSD permit applicable requirements to include in the Title V permit.

D. District Rule 2520 - Federally Mandated Operating Permits

No changes to this rule have occurred since issuance of the previous TV permit; however, greenhouse gas emissions will be addressed under Rule 2520 during this renewal.

Greenhouse Gas Discussion

There are no federally applicable Greenhouse Gas (GHG) requirements for this source. It should be noted that the Mandatory Greenhouse Gas Reporting rule (40 CFR Part 98) is not included in the definition of an applicable requirement within Title V (per 40 CFR 71.2). Therefore, there will be no further discussion of GHG in this evaluation.

E. District Rule 4621 - <u>Gasoline Transfer Into Stationary Storage Containers</u>, <u>Delivery Vessels</u>, and <u>Bulk Plants</u>

This rule applies to storage containers located at bulk plants with capacities greater than 250 gallons and less than 19,800 gallons; to other stationary storage containers with capacities greater than 250 gallons; and to those storage containers that are not subject to the control requirements of Rule 4623 (Storage of Organic Liquids) Section 5.0. The rule also applies to gasoline delivery vessels.

Section 5.1 states that loading equipment and vapor collection equipment shall be installed, maintained, and operated such that it is leak-free, with no excess organic liquid drainage at disconnect.

Section 3.19.2 defines a leak as the dripping of VOC-containing liquid at a rate of more than three (3) drops per minute, or the detection of any gaseous or vapor emissions with a concentration or total organic compound greater than 10,000 ppmv, as methane, above background when measured in accordance with the test method in Section 6.4.2. Any liquid or gas coming from a component undergoing repair or replacement, or during sampling of process fluid from a component or equipment into a container is not considered sampling of a leak provided such activities are accomplished as expeditiously as possible and with minimal spillage of material and VOC emissions to the atmosphere.

C-4352-3-9: GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

Conditions 8 and 9 on draft permit requirements for this unit ensure compliance with this section.

Section 5.2.1 states that no person shall transfer, or permit the transfer, of gasoline from any delivery vessel into any stationary storage container subject to the requirements of this rule unless such container is equipped with an ARB certified permanent submerged fill pipe and utilizes an ARB certified Phase I vapor recovery system that is maintained and operated according to manufacturer specifications and the applicable ARB Executive Order. Since this permit unit is equipped with an ARB certified Phase I vapor recovery system, requirements of this section are satisfied and compliance is expected.

In addition, ARB has the additional certification requirements, including applicable rules and regulations of the Division of Measurement Standards of the Department of Food and Agriculture, the Office of the State Fire Marshal of the Department of Forestry and Fire Protection, the Division of Occupational Safety and Health of the Department of Industrial Relations, and the Division of Water Quality of the State Water Resources Control Board that have been made conditions of the certification.

C-4352-3-9: GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

Condition 6 on draft permit requirements for this unit ensures compliance with this section.

Sections 5.3.1 through 5.3.4 do not apply to underground storage tanks that contain gasoline and are not located at a bulk plant.

Section 5.3.4 requires this type of gasoline dispensing operation to conduct and pass the applicable performance tests specified in Sections 6.4.4 through 6.4.7 to determine compliance at least once every 36 months, (no more than 30 days before or after the required performance test date) unless otherwise required

under ARB Executive Order or Rule 4622 (Gasoline Transfer into Motor Vehicle Fuel Tanks).

C-4352-3-9: GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

Conditions 19, 20 and 21 on draft permit requirements for this unit ensure compliance with this section.

Section 5.4 applies to above ground tanks. Since, this facility does not have any above ground storage tanks this section will not be discussed.

Section 5.5 states that all Phase I vapor recovery systems shall be inspected according to the frequency specified in Table 1. The person conducting the inspections shall, at a minimum, verify that the fill caps and vapor caps are not missing, damaged, or loose, that the fill cap gasket and vapor cap gaskets are not missing or damaged, that the fill adapter and vapor adapter are securely attached to the risers, that, where applicable, the spring-loaded submerged fill tube seals properly against the coaxial tubing, and the dry break (poppet-valve) is not missing or damaged and that the submerged fill tube is not missing or damaged.

C-4352-3-9: GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

Conditions 14 and 15 on draft permit requirements for this unit ensure compliance with this section.

Section 5.7.2 states that no person shall operate, or allow the operation of a delivery vessel unless valid State of California decals which attest to the vapor integrity of the container are displayed.

C-4352-3-9: GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

Condition 10 on draft permit requirements for this unit ensures compliance with this section.

Section 6.1.4 states that all records required to demonstrate compliance with the requirements of this rule shall be retained on the premises for a minimum of five years and made available on site during normal business hours to the APCO, ARB, or EPA, and submitted to the APCO, ARB, or EPA upon request.

C-4352-3-9: GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

Conditions 32 and 33 on draft permit requirements for this unit ensure compliance with this section.

Section 6.2.4 states that Operators shall notify the District at least seven days prior to any performance testing. Per Section 6.2.5, operators shall submit all performance test results to the District within 30 days of test completion.

C-4352-3-9: GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

Condition 28 on draft permit requirements for this unit ensures compliance with this section.

Section 6.3.1 states that the installation and maintenance contractors shall be certified by the ICC for Vapor Recovery System Installation and Repair (VI) and make available onsite proof of ICC certification for VI, and have and make available on site proof of any and all certifications required by the applicable ARB Executive Order and installation and operation manual in order to install or maintain specific systems, or work under the direct and personal supervision

of an individual physically present at the work site who possesses and makes available onsite a current certificate from the ICC, indicating he or she has passed the VI exam and all certifications required by the applicable ARB Executive Order. Per Section 6.3.2, all ICC certifications shall be renewed every 24 months by passing the appropriate exam specific to the certification being sought.

Section 6.3.3 states Gasoline Dispensing Facility Testers wishing to conduct vapor recovery system testing and repair at facilities located within the District, shall be in full compliance with District Rule 1177 (Gasoline Dispensing Facility Tester Certification).

C-4352-3-9: GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

Conditions 25, 26 and 27 on draft permit requirements for this unit ensure compliance with this section.

F. District Rule 4622, Gasoline Transfer Into Motor Vehicle Fuel Tanks

This rule applies to any gasoline storage and dispensing operation or mobile fueler from which gasoline is transferred into motor vehicle fuel tanks, except as provided in Section 4.0.

Section 3.29 defines a retail gasoline outlet as an establishment at which gasoline is sold or offered for sale to the general public for use in motor vehicles.

C-4352-3-9: GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

Condition 7 on draft permit requirements for this unit ensures compliance with this section.

Section 5.1 states a person shall not transfer or permit the transfer of gasoline from any stationary storage container, or from any mobile fueler with a capacity greater than 120 gallons, into a motor vehicle fuel tank with a capacity greater

than 5 gallons, unless the gasoline dispensing unit used to transfer the gasoline is equipped with and has in operation an ARB certified Phase II vapor recovery system.

Section 5.1.1 states all ARB certified Phase II vapor recovery systems shall be maintained according to ARB certifications and the manufacturer specifications applicable to the system. Since the facility has installed an ARB certified Phase II vapor recovery system, requirements of this section are satisfied and compliance is expected.

In addition, ARB has the additional certification requirements, including applicable rules and regulations of the Division of Measurement Standards of the Department of Food and Agriculture, the Office of the State Fire Marshal of the Department of Forestry and Fire Protection, the Division of Occupational Safety and Health of the Department of Industrial Relations, and the Division of Water Quality of the State Water Resources Control Board that have been made conditions of the certification.

Section 5.1.2 states that all ARB certified Phase II vapor recovery systems and gasoline dispensing equipment shall be maintained without leaks as determined in accordance with the test method in Section 6.5.4. Section 6.5.4 states that detection of leaks shall be in accordance with EPA Test Method 21. Section 3.20 defines a leak as the dripping of VOC-containing liquid at a rate of more than three (3) drops per minute, or the detection of any gaseous or vapor emissions with a concentration or total organic compound greater than 10,000 ppmv, as methane, above background when measured in accordance with the test method in Section 6.5.4. Any liquid or gas coming from a component undergoing repair or replacement, or during sampling of process fluid from a component or equipment into a container is not considered sampling of a leak provided such activities are accomplished as expeditiously as possible and with minimal spillage of material and VOC emissions to the atmosphere.

C-4352-3-9: GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

Conditions 6, 8, 9 and 10 on draft permit requirements for this unit ensure compliance with this section.

5.2.1 and 5.2.2 requirements only apply during installation. Since, this unit has already been installed and permitted. No further discussion is required.

Section 5.2.3 states that the installation and maintenance contractors shall, be certified by the ICC for Vapor Recovery System Installation and Repair, renew the ICC certification for Vapor Recovery System Installation and Repair every 24 months, make available onsite proof of ICC certification, and have and make available on site proof of any and all certifications required by the Executive Order and installation and operation manual in order to install or maintain specific systems. Section 5.2.4 states that in lieu of complying with Section 5.2.3, installation and maintenance contractors may work under the direct and personal supervision of an individual physically present at the work site who possesses and makes available on site current certifications from the ICC, indicating he or she has passed the ICC Vapor Recovery System Installation and Repair exam and all other certifications required by the applicable ARB Executive Order.

C-4352-3-9: GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

Conditions 26 and 27 on draft permit requirements for this unit ensure compliance with this section.

Section 5.3.1 states that the owner or operator of an ARB certified Phase II vapor recovery system shall conduct periodic maintenance inspections to ensure that components of the vapor recovery system are in proper operating condition.

Section 5.3.2 states that the frequency of inspections shall be based on the operation's largest monthly gasoline throughput from the previous calendar year as indicated in Table 1.

Section 5.3.3 states that the frequency of vapor path inspections shall be based on the amount of gasoline dispensed by the operation in a calendar month as indicated in Table 1.

Section 5.3.4 states that the person conducting the inspections shall at a minimum, verify that the fueling instructions required by Section 5.5 are clearly displayed with the appropriate toll-free complaint phone number and toxic warning signs, that the following nozzle components are in place and in good condition as specified in ARB Executive Orders: faceplate/facecone, bellows, latching device spring, vapor check valve, spout (proper diameter/vapor collection holes), insertion interlock mechanism, automatic shut-off

mechanism, hold open latch, that the hoses are not torn or crimped, that the vapor path of coaxial hoses associated with bellows equipped nozzles does not contain more than 100 ml of liquid, or as required by the applicable ARB Executive Order, and that the vapor processing unit is functioning properly, for operations that are required to have or possess such a unit.

C-4352-3-9: GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

Conditions 14 and 16 on draft permit requirements for this unit ensure compliance with this section.

Section 5.4.1 states that no person shall operate any ARB certified Phase II vapor recovery system or any portion thereof that has a major defect, until: The defect has been repaired, replaced, or adjusted as necessary to correct the defect; The District has been notified, and the District has reinspected the system or authorized the system for use. Such authorization shall not include the authority to operate the equipment prior to the correction of the defective components; and all major defects, after repair, are duly entered into the Operations and Maintenance (O&M) manual.

Section 5.4.2 states that upon identification of any major defects, the owner or operator shall tag "Out-of-Order" all dispensing equipment for which vapor recovery has been impaired.

Section 5.4.2.1 states that tagged equipment shall be rendered inoperable and the tag(s) shall not be removed until the defective equipment has been repaired, replaced, or adjusted, as necessary.

Section 5.4.2.2 states that in the case of defects identified by the District, tagged equipment shall be rendered inoperable, and the tag shall not be removed until the District has been notified of the repairs, and the District has either reinspected the system or authorized the tagged equipment for use.

Section 5.4.4 states that in the event of a separation due to a drive off, the owner or operator shall complete one of the following, unless otherwise specified in the applicable ARB Executive Order, and document the activities in accordance with Section 6.2, before placing the affected equipment back in service:

- 1) Conduct a visual inspection of the affected equipment, perform qualified repairs on any damaged components, and conduct applicable reverification tests pursuant to Sections 6.5.1.1 and 6.5.1.4, or
- 2) Conduct a visual inspection of the affected equipment and replace the affected nozzles, coaxial hoses, breakaway couplings, and any other damaged components with new or certified rebuilt components that are ARB certified, before placing affected equipment back in service.

C-4352-3-9: GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

Conditions 11, 12, 13 and 17 on draft permit requirements for this unit ensure compliance with this section.

Section 6.2.1 states that the operators shall retain the test result verification that each ARB certified Phase II vapor recovery system meets or exceeds the requirements of the tests specified in Section 6.5. These verifications shall be maintained for at least five years. These test results shall be dated and shall contain the names, addresses, and telephone numbers of the companies responsible for system installation and testing.

Section 6.2.2 states that a person who performs repairs on any ARB certified Phase I or Phase II vapor recovery system shall provide to the owner or operator a repair log, which the owner or operator shall maintain on the premises for at least five years and which shall include all of the following:

- 1) Date and time of each repair;
- 2) The name and applicable certification numbers of the person(s) who performed the repair, and, if applicable, the name, address and phone number of the person's employer;
- 3) Description of service performed;
- 4) Each component that was repaired, serviced, or removed;
- 5) Each component that was installed as replacement, if applicable;
- 6) Receipts or other documents for parts used in the repair and, if applicable, work orders which shall include the name and signature of the person responsible for performing the repairs.

Section 6.2.3 states that each operator who is required to perform periodic maintenance inspections under Section 5.3 shall maintain monthly gasoline throughput records on the premises for a minimum of five years, make them

available on site during normal business hours to the APCO, ARB, or EPA, and submit them to the APCO, ARB, or EPA upon request.

C-4352-3-9: GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

Conditions 29, 30, 32 and 33 on draft permit requirements for this unit ensure compliance with this section.

Section 6.3.1 states that the owner or operator of a gasoline dispensing operation shall maintain an O&M Manual in accordance with Section 6.3.

Section 6.3.2 states that the O&M manual shall be kept at the dispensing operation and made available to any person who operates, inspects, maintains, repairs, or tests the equipment at the operation as well as to District personnel upon request.

Section 6.3.3 states that the O&M manual shall, at a minimum, include the following current information:

- 1) copies of all vapor recovery performance tests,
- 2) all applicable ARB Executive Orders, Approval Letters, and District Permits,
- 3) manufacturer's specifications and instructions for installation, operation, repair, and maintenance required pursuant to applicable ARB Certification Procedures, and any additional instruction provided by the manufacturer,
- 4) system and/or component testing requirements, including test schedules and passing criteria for each of the standard tests listed in Section 6.0. The owner/operator may include any non-ARB required diagnostic and other tests as part of the testing requirements, and
- 5) additional O&M instructions, if any, that are designed to ensure compliance with the applicable rules, regulations, ARB Executive Orders, and District permit conditions, including replacement schedules for failure or wear prone components.

Section 6.3.4 states that the owners or operators of gasoline dispensing operations shall document the periodic maintenance inspection program in the O&M manual.

C-4352-3-9: GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

Conditions 13, 31 and 31 on draft permit requirements for this unit ensure compliance with this section.

Section 6.4.1 states that an operators shall comply with the ARB certified Phase II vapor recovery system performance tests specified in Sections 6.4.1.1 through 6.4.1.4 and shall conduct all applicable performance tests at start up and thereafter (no more than 30 days before or after the required compliance testing date) as required by the applicable ARB Executive Order and installation and operation manuals.

- 6.4.1.1 conduct and pass a Static Leak Test of the ARB certified Phase II vapor recovery system at least once every twelve months.
- 6.4.1.2 conduct and pass a Dynamic Back-Pressure Test of the ARB certified Phase II vapor recovery system at least once every five years except for those aboveground storage tanks that have integral dispensers (non-remote), unless otherwise required under the applicable ARB Executive Order.
- 6.4.1.3 ARB certified Phase II vapor recovery systems with bellows-less nozzles, conduct and pass, as applicable, an Air-to-Liquid Volume Ratio Test or a Vapor-to-Liquid Ratio Test at least once every six months.
- 6.4.1.4 ARB certified Phase II vapor recovery systems with a liquid removal device required by ARB Executive Orders, conduct and pass a Liquid Removal Test whenever the liquid in the vapor path exceeds 100 ml of liquid, or as required by the applicable ARB Executive Order. The amount of liquid in the vapor path shall be determined in accordance with the procedure specified in Section 5.3.4.4.

Section 6.4.2 states that the person responsible for conducting the tests specified in Section 6.4 shall use calibrated equipment meeting the calibration range and calibration intervals specified by the manufacturer, ARB Executive Order, or ARB test procedure.

Section 6.4.3 states that the persons responsible for conducting the tests specified in Section 6.5 shall be in full compliance with all provisions of Rule 1177 (Gasoline Dispensing Facility Tester Certification).

Section 6.4.4 states each gasoline dispensing operation shall notify the District at least seven days prior to any performance testing.

Section 6.4.5 states that each ARB certified Phase II vapor recovery system shall be tested within 60 days of completion of installation or modification.

Section 6.5.1 states that tests shall be conducted in accordance with the latest version of the following ARB and EPA approved test methods, or their equivalents as approved by the EPA, and the APCO.

- 6.5.1.2 Dynamic Back-Pressure Test, ARB TP-201.4
- 6.5.1.3 Air-to-Liquid Volume Ratio Test, ARB TP-201.5
- 6.5.1.4 Liquid Removal Test, ARB TP-201.6C
- 6.5.1.5 Static Leak Test for Aboveground Tanks, ARB TP-206.3 or TP-201.3B as applicable.

C-4352-3-9: GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

Conditions 18, 21, 22, 23, 24, 25 and 28 on draft permit requirements for this unit ensure compliance with this section.

G. District Rule 4702 - Internal Combustion Engines

The purpose of this rule is to limit the emissions of nitrogen oxides (NOx), carbon monoxide (CO), volatile organic compounds (VOC), and sulfur oxides (SOx) from internal combustion engines. This rule applies to any internal combustion engine rated at 25 brake horsepower or greater.

Section 4.2.1 states that only the requirements of Section 5.9 and 6.2.3 shall apply to an emergency standby engine or a low-use engine, provided that the engine is operated with an operating nonresettable elapsed time meter. In lieu of operating a nonresettable elapsed time meter, the operator may use an alternative device, method, or technique, in determining operating time, provided that the alternative is approved by the APCO and EPA and is allowed by the Permit-to-Operate or Permit-Exempt Equipment Registration. The operator must demonstrate that the alternative device, method, or technique is equivalent to using a nonresettable elapsed time meter. The operator shall properly maintain and operate the nonresettable elapsed time meter or alternative device in accordance with the manufacturer's instructions.

The emergency engines powering electrical generators at this facility meet the requirements of the exemption category in Section 4.2.1. Therefore, these engine are only subject to the requirements of Sections 5.9 and 6.2.3.

C-4352-1-3, -5-3, 6-3, and -7-3: 2,876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

Condition 1 of the draft permit requirements for these units ensures compliance with this rule.

C-4352-13-3: 896 BHP CATERPILLAR MODEL 3412 DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

Condition 1 of the draft permit requirements for this unit ensures compliance with this rule.

Section 4.3.1 states that only the requirements of Section 6.2.3 shall apply to an IC engine that meets the following conditions:

- 4.3.1.1 The engine is operated exclusively to preserve or protect property, human life, or public health during a disaster or state of emergency, such as a fire or flood; and
- 4.3.1.2 Except for operations associated with Section 4.3.1.1, the engine is limited to operate no more than 100 hours per calendar year as determined by an operational nonresettable elapsed time meter, for periodic maintenance, periodic readiness testing, and readiness testing during and after repair work of the engine; and
- 4.3.1.3 The engine is operated with an operational nonresettable elapsed time meter. In lieu of installing a nonresettable elapsed time meter, the operator of an engine may use an alternative device, method, or technique, in determining operating time provided that the alternative is approved by the APCO and EPA. The operator of the engine shall properly maintain and operate the nonresettable elapsed time meter or alternative device in accordance with the manufacturer's instructions.

The emergency firewater IC engine meets the requirements of the exemption category in Section 4.3.1. Therefore, this engine is only subject to the administrative requirements of Section 6.2.3.

C-4352-20-2: 300 BHP DEERE/CLARKE MODEL JW6H-UF40 DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

Conditions 1, 6 and 7 of the draft permit requirements for this unit ensures compliance with this rule.

Section 5.9 requires the permittee to meet the following requirements for units subject to the exemption in Section 4.2.

- Properly operate and maintain each engine as recommended by the engine manufacturer or emission control system supplier.
- Monitor the operational characteristics of each engine as recommended by the engine manufacturer or emission control system supplier.
- Install and operate a nonresettable elapsed time meter. In lieu of installing a nonresettable elapsed time meter, the operator may use an alternative device, method, or technique, in determining operating time provided that the alternative is approved by the APCO and EPA and is allowed by a Permit-to-Operate or Permit-Exempt Equipment Registration condition. The operator shall properly maintain and operate the nonresettable elapsed time meter or alternative device in accordance with the manufacturer's instructions.

C-4352-1-3, -5-3, 6-3, and -7-3: 2,876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

Conditions 8, 9, 10 and 11 of the draft permit requirements for these units ensure compliance with this rule.

C-4352-13-3: 896 BHP CATERPILLAR MODEL 3412 DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

Conditions 6, 7, 8, 9 and 10 of the draft permit requirements for this unit ensure compliance with this rule.

Section 6.2.3 requires an operator claiming an exemption under Section 4.2 or Section 4.3 to maintain annual operating records of the following. Records shall be retained for at least five years, shall be readily available, and provided to the APCO upon request.

- 6.2.3.1 Total hours of operation,
- 6.2.3.2 The type of fuel used,

- 6.2.3.3 The purpose for operating the engine,
- 6.2.3.4 For emergency standby engines, all hours of non-emergency and emergency operation shall be reported, and
- 6.2.3.5 Other support documentation necessary to demonstrate claim to the exemption.

C-4352-1-3, -5-3, 6-3, and -7-3: 2,876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

Conditions 13, 14 and 15 of the draft permit requirements for these units ensure compliance with this rule.

C-4352-13-3: 896 BHP CATERPILLAR MODEL 3412 DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

Conditions 12, 13 and 14 of the draft permit requirements for this unit ensure compliance with this rule.

C-4352-20-2: 300 BHP DEERE/CLARKE MODEL JW6H-UF40 DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

Conditions 10 and 11 of the draft permit requirements for this unit ensure compliance with this rule.

H. 40 CFR 63, <u>Subpart ZZZZ - National Emissions Standards for Hazardous</u> Air Pollutants for Stationary Reciprocating Internal Combustion Engines

Subpart ZZZZ establishes national emission limitations and operating limitations for hazardous air pollutants (HAP) emitted from stationary reciprocating internal combustion engines (RICE) located at major and area sources of HAP emissions. This subpart also establishes requirements to demonstrate initial and continuous compliance with the emission limitations and operating limitations.

§63.6585 states an owner or operator is subject to this subpart if it owns or operates a stationary RICE at a major or area source of HAP emissions. A major source of HAP emissions is a plant site that emits or has the potential to emit any single HAP at a rate of 10 tons (9.07 megagrams) or more per year or any combination of HAP at a rate of 25 tons (22.68 megagrams) or more per year. An area source of HAP emissions is a source that is not a major source.

This facility is an area source of HAP emissions since it is not a major source of HAP per §63.6585(b).

§63.6590(a)(1)(iii) For stationary RICE located at an area source of HAP emissions, a stationary RICE is existing if you commenced construction or reconstruction of the stationary RICE before June 12, 2006.

Permit units C-4352-1-3, -5-3, 6-3, -7-3, -13-3 and -20-2 are existing stationary RICE since, since they commenced construction before June 12, 2006.

§63.6603(a) An existing stationary RICE located at an area source of HAP emissions must comply with the applicable requirements in Table 2d to this subpart.

As stated in §§63.6603 and 63.6640, the facility must comply with the following requirements for existing stationary RICE located at area sources of HAP emissions:

Table 2d - Requirements for Existing Stationary RICE Located at Area Sources of HAP Emissions				
For each	You must meet the following requirement, except during periods of startup	During periods of startup you must		
5. Emergency stationary SI RICE; black start stationary SI RICE; non-emergency, non-black start 4SLB stationary RICE >500 HP that operate 24 hours or less per calendar year; non-emergency, non-black start 4SRB stationary RICE >500 HP that operate 24 hours or less per calendar year.	hours of operation or annually, whichever comes first; ¹ ; b. Inspect spark plugs every 1,000 hours of operation or annually, whichever comes first, and replace as necessary; and c. Inspect all hoses and belts every			

Sources have the option to utilize an oil analysis program as described in §63.6625(i) or (j) in order to extend the specified oil change requirement in Table 2d of this subpart.

§63.66259(e) The operator shall operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop your own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions

§63.6655(a) If you must comply with the emission and operating limitations, you must keep the records described in the following paragraphs (a)(1) through (a)(5).

- (a)(1) A copy of each notification and report that you submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status that you submitted, according to the requirement in §63.10(b)(2)(xiv).
- (a)(2) Records of the occurrence and duration of each malfunction of operation (*i.e.*, process equipment) or the air pollution control and monitoring equipment.
- (a)(3) Records of performance tests and performance evaluations as required in §63.10(b)(2)(viii).
- (a)(4) Records of all required maintenance performed on the air pollution control and monitoring equipment.
- (a)(5) Records of actions taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

C-4352-1-3, -5-3, 6-3, and -7-3: 2,876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

Conditions 1, 8, and 16 through 22 of the draft permit requirements for these units ensure compliance with this rule.

C-4352-13-3: 896 BHP CATERPILLAR MODEL 3412 DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

Conditions 1, 8, and 15 through 21 of the draft permit requirements for this unit ensure compliance with this rule.

C-4352-20-2: 300 BHP DEERE/CLARKE MODEL JW6H-UF40 DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

Conditions 1, 6, and 12 through 18 of the draft permit requirements for this unit ensure compliance with this rule.

I. 40 CFR Part 64 - Compliance Assurance Monitoring (CAM)

40 CFR Part 64 requires Compliance Assurance Monitoring for units that meet the following three criteria:

- 1) the unit must have an emission limit for the pollutant;
- 2) the unit must have add-on controls for the pollutant; these are devices such as flue gas recirculation (FGR), baghouses, and catalytic oxidizers; and
- 3) the unit must have a pre-control potential to emit of greater than the major source thresholds.

Pollutant	Major Source Threshold (Ib/year)
NO _X	20,000
SO _X	140,000
PM ₁₀	140,000
CO	200,000
VOC	20,000

C-4352-1-3, -5-3, 6-3, and -7-3: 2,876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

These emergency IC engines are not equipped with an add-on control for any of the pollutants considered for CAM. Therefore, they do not trigger CAM.

C-4352-3-9: GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

This operation is not equipped with an add-on control for any of the pollutants considered for CAM. Therefore, it does not trigger CAM.

C-4352-4-5: 80 MMBTU/HR HUGH DEAN ABOVE GROUND LPG FLARE USED DURING CALIBRATION OF A STANDBY LPG FUEL SYSTEM (ONLY USED DURING PERIODS OF NATURAL GAS SERVICE INTERRUPTION) AT CORCORAN II STATE PRISON, QUEBEC & 4TH AVENUES

This operation is not equipped with an add-on control for any of the pollutants considered for CAM. Therefore, it does not trigger CAM.

C-4352-8-3: WOODWORKING OPERATION SERVED BY AN AMERICAN AIR FILTER MODEL AR-60 DUST COLLECTOR (BUILDING 543)

This permit was evaluated for CAM purposes during the initial Title V permitting evaluation on April 30, 2013 using the 140,000 lb-PM10/year thresholds. It was determined at that time CAM was not required for this unit. There have been no modifications to this permit since the initial Title V permit was issued. Consequently, a CAM discussion is not required for this unit.

C-4352-9-3: WOODWORKING OPERATION SERVED BY AN AMERICAN AIR FILTER MODEL AR-45 DUST COLLECTOR (VOCATIONAL EDUCATIONAL CARPENTRY OPERATIONS BUILDING #565 AT CORCORAN II STATE PRISON, QUEBEC & 4TH AVENUES)

This permit was evaluated for CAM purposes during the initial Title V permitting evaluation on April 30, 2013 using the 140,000 lb-PM10/year thresholds. It was determined at that time CAM was not required for this unit. There have been no modifications to this permit since the initial Title V permit was issued. Consequently, a CAM discussion is not required for this unit.

C-4352-10-3: WOODWORKING OPERATION SERVED BY AN AMERICAN AIR FILTER MODEL AB-75 DUST COLLECTOR (VOCATIONAL EDUCATION CABINET MAKING, BUILDING #565 AT CORCORAN II STATE PRISON, QUEBEC & 4TH AVENUES)

This permit was evaluated for CAM purposes during the initial Title V permitting evaluation on April 30, 2013 using the 140,000 lb-PM10/year thresholds. It was determined at that time CAM was not required for this unit. There have been no modifications to this permit since the initial Title V permit was issued. Consequently, a CAM discussion is not required for this unit.

C-4352-13-3: 896 BHP CATERPILLAR MODEL 3412 DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

This engine is not equipped with an add-on control for any of the pollutants considered for CAM. Therefore, this unit does not trigger CAM.

C-4352-17-4: MOTOR VEHICLE AND MOBILE EQUIPMENT COATING OPERATION WITH HVLP SPRAY GUN(S), A PAINT SPRAY BOOTH, AN ENCLOSED GUN CLEANER, AND 1.0 MMBTU/HR HEATER (LOCATED IN VOCATIONAL EDUCATION AUTO PAINT SHOP, BUILDING #526 AT CORCORAN II STATE PRISON, QUEBEC & 4TH AVENUES)

This operation is equipped with an add-on control for PM10 in the form of a paint booth. However, the current PTO does not include any PM10 emissions limit. Therefore, CAM is not triggered by this unit.

C-4352-20-2: 300 BHP DEERE/CLARKE MODEL JW6H-UF40 DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

This engine is not equipped with an add-on control for any of the pollutants considered for CAM. Therefore, this unit does not trigger CAM.

J. 40 CFR 82, Subpart B - Servicing of Motor Vehicle Air Conditioners

40 CFR 82, Subpart B was amended since the previous renewed TV permit was issued. However, the amendments to this subpart do not have any effect on existing permit requirements as addressed by condition 30 on permit C-4352-0-2 of the draft renewed permit.

K. 40 CFR 82, Subparts F - Recycling and Emissions Reduction

40 CFR 82, Subpart F was amended since the previous renewed TV permit was issued. However, the amendments to this subpart do not have any effect on existing permit requirements as addressed by condition 29 on permit C-4352-0-2 of the draft renewed permit.

IX. PERMIT SHIELD

A permit shield legally protects a facility from enforcement of the shielded regulations when a source is in compliance with the terms and conditions of the Title V permit. Compliance with the terms and conditions of the Operating Permit is considered compliance with all applicable requirements upon which those conditions are based, including those that have been subsumed.

A. Requirements Addressed by Model General Permit Templates

The applicant does not propose to use any model general permit templates.

B. Requirements not Addressed by Model General Permit Templates

The applicant is not proposing any permit shields.

C. Obsolete Permit Shields From Existing Permit Requirements

There are no obsolete permit shields.

X. CALIFORNIA ENVIRONMENTAL QUALITY ACT

The purpose of the Title V permit renewal is to update the permit to ensure that any changes to regulations since the issuance of the initial Title V permit or most recent renewal of the Title V permit are incorporated as permit requirements.

Per the California Environmental Quality Act (CEQA) Statute §21080.24, and CEQA Guidelines §15281, the issuance, modification, amendment, or renewal of any permit by an air pollution control district or air quality management district pursuant to Title V is exempt from CEQA, unless the issuance, modification, amendment, or renewal authorizes a physical or operational change to a source or facility. There will be no physical or operational change to the source or facility nor will the Title V permit renewal authorize a physical or operational change to the source or facility. Therefore, this project, a Title V permit renewal, is subject to a ministerial action that is exempt from CEQA.

XI. PERMIT CONDITIONS

See Attachment A - Draft Renewed Title V Operating Permit.

ATTACHMENTS

- A. Draft Renewed Title V Operating Permit
- B. Previous Title V Operating Permit
- C. Detailed Summary List of Facility Permits

ATTACHMENT A

Draft Renewed Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: C-4352-0-2

EXPIRATION

FACILITY-WIDE REQUIREMENTS

- Facilities C-214, C-956, and C-4352 are the same stationary source for SJVAPCD permitting purposes. [District Rule 1. 2201] Federally Enforceable Through Title V Permit
- Total combined emissions of NOx from facilities C-214 and C-4352 shall not exceed 49.9 tons/year on a 12-month rolling basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 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. [District Rule 1100, 6.1 and Kings County Rule 111] Federally Enforceable Through Title V Permit
- 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. [District Rule 1100, 7.0 and Kings County Rule 111] Federally Enforceable Through Title V Permit
- {4364} 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. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
- {4365} 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). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
- {4366} 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. [District Rules 2070, 7.0; 2080; and 2520, 9.8.1 and 9.13.1] Federally Enforceable Through Title V Permit
- {4367} 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. [District Rule 2031] Federally Enforceable Through Title V Permit
- {4368} Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form 9. prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
- 10. {4369} 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. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate. Any amendments to these Facility-wide Requirements that affect specific Permit Units may constitute modification of those Permit Units.

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- 11. {4370} 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. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
- 12. {4371} 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. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
- 13. {4372} 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). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
- 14. {4373} 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. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
- 15. {4374} 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. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
- 16. {4375} 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. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
- 17. {4376} The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
- 18. {4377} 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. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
- 19. {4378} The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
- 20. {4379} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee'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. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
- 21. {4380} 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. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit
- 22. {4381} 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. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit
- 23. {4382} 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. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit

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- 24. 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 (02/17/05). 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. [District Rule 4101] Federally Enforceable Through Title V Permit
- 25. {4384} 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 1/1/11 of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
- 26. {4385} All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
- 27. {4386} The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/17/09). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
- 28. {4387} 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. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
- 29. {4388} 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. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
- 30. {4389} 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. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit
- 31. {4390} 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). [District Rules 8011 and 8021] Federally Enforceable Through Title V Permit
- 32. {4391} 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). [District Rules 8011 and 8031] Federally Enforceable Through Title V Permit
- 33. {4392} 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). [District Rules 8011 and 8041] Federally Enforceable Through Title V Permit
- 34. {4393} 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). [District Rules 8011 and 8051] Federally Enforceable Through Title V Permit
- 35. {4394} 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 (8/19/2004). [District Rules 8011 and 8061] Federally Enforceable Through Title V Permit
- 36. {4395} 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 (8/19/2004). [District Rules 8011 and 8071] Rederally Enforceable Through Title V Permit

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- 37. {4396} 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). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit
- 38. {4397} 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. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
- 39. {4398} 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. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
- 40. {4399} 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. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
- 41. On August 31, 2013, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report 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. [District Rule 2520] Federally Enforceable Through Title V Permit
- 42. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-4352-1-3

EQUIPMENT DESCRIPTION:

2,876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

PERMIT UNIT REQUIREMENTS

- This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rules 2201 and 4702, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
- The engine shall be equipped with a turbocharger, aftercooler and electronically controlled fuel injection. [District 3. Rule 2201] Federally Enforceable Through Title V Permit
- This engine shall be equipped with either a positive crankcase ventilation (PCV) system that recirculates crankcase emissions into the air intake system for combustion, or a crankcase emissions control device of at least 90% control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
- Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- The engine shall be operated with electronically controlled fuel injection timing utilizing the low emission timing strategy developed by Caterpillar. [District Rule 2201] Federally Enforceable Through Title V Permit
- This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
- This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 40 hours per calendar year. [District Rule 4702, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
- 10. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 11. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
- 12. NOx emissions shall not exceed 9.71 g/bhp-hr. [District Rule 2201] Federally Enforceable Through Title V Permit

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- 13. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 14. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 15. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 16. Permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 17. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 18. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 19. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 20. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 21. Permittee shall maintain monthly records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. The permittee shall also maintain monthly records of action taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [District Rule 1070 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 22. Permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d of Subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 23. Note: Formerly C-214-19-1.

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PERMIT UNIT: C-4352-3-9

EXPIRATION DATE 09/30/2017

EQUIPMENT DESCRIPTION:

GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

PERMIT UNIT REQUIREMENTS

- Combined VOC emissions from permit units C-214-16, -45 and -46, and C-4352-3 and -17 shall not exceed 17,800 pounds per year on a 12-month rolling basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Monthly records of the combined total emissions from units C-214-16, -45 and -46, and C-4352-3 and -17 shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
- 3. Annual records of the combined total emissions from units C-214-16, 45 and -46, and C-4352-3 and -17 shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. VOC emissions from this unit shall not exceed 0.949 pounds per 1,000 gallons of gasoline dispensed. [District Rule 2201] Federally Enforceable Through Title V Permit
- 5. Gasoline throughput shall not exceed 120,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
- 6. The Phase I and Phase II vapor recovery systems shall be installed and maintained in accordance with the manufacturer specifications and the ARB Executive Orders specified in this permit, including applicable rules and regulations of the Division of Measurement Standards of the Department of Food and Agriculture, the Office of the State Fire Marshal of the Department of Forestry and Fire Protection, the Division of Occupational Safety and Health of the Department of Industrial Relations, and the Division of Water Quality of the State Water Resources Control Board that have been made conditions of the certification. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 7. This gasoline storage and dispensing equipment shall not be used in retail sales, where gasoline dispensed by the unit is subject to payment of California sales tax on gasoline sales. [District Rule 4622] Federally Enforceable Through Title V Permit
- 8. The Phase I and Phase II vapor recovery systems and gasoline dispensing equipment shall be maintained without leaks as determined in accordance with the test method specified in this permit. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 9. A leak is defined as the dripping of VOC-containing liquid at a rate of more than three (3) drops per minute, or the detection of any gaseous or vapor emissions with a concentration of total organic compound greater than 10,000 ppmv, as methane, above background when measured in accordance with EPA Test Method 21. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 10. No gasoline delivery vessel shall be operated or be allowed to operate unless valid State of California decals are displayed on the cargo container, which attest to the vapor integrity of the container. [District Rule 4621] Federally Enforceable Through Title V Permit

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- 11. No person shall operate any ARB certified Phase II vapor recovery system or any portion thereof that has a major defect or an equipment defect that is identified in any applicable ARB Executive Order until the following conditions have been met: 1) the defect has been repaired, replaced, or adjusted as necessary to correct the defect; 2) the District has been notified, and the District has reinspected the system or authorized the system for use (such authorization shall not include the authority to operate the equipment prior to the correction of the defective components); and 3) all major defects, after repair, are duly entered into the Operations and Maintenance (O&M) manual. [District Rule 4622] Federally Enforceable Through Title V Permit
- 12. Upon identification of any major defects, the permittee shall tag "Out-of-Order" all dispensing equipment for which vapor recovery has been impaired. Tagged equipment shall be rendered inoperable and the tag(s) shall not be removed until the defective equipment has been repaired, replaced, or adjusted, as necessary. In the case of defects identified by the District, tagged equipment shall be rendered inoperable, and the tag shall not be removed until the District has been notified of the repairs, and the District has either reinspected the system or authorized the tagged equipment for use. [District Rule 4622] Federally Enforceable Through Title V Permit
- 13. The permittee shall implement a periodic maintenance inspection program for the certified Phase II vapor recovery system consistent with the requirements of this permit. The program shall be documented in an operation and maintenance (O&M) manual and shall at a minimum contain the following information: 1) copies of all vapor recovery performance tests; 2) all applicable ARB Executive Orders, Approval Letters, and District Permits; 3) the manufacturer's specifications and instructions for installation, operation, repair, and maintenance required pursuant to ARB Certification Procedure CP-201, and any additional instruction provided by the manufacturer; 4) system and/or component testing requirements, including test schedules and passing criteria for each of the standard tests required by this permit (the owner/operator may include any non-ARB required diagnostic and other tests as part of the testing requirements), and 5) additional O&M instructions, if any, that are designed to ensure compliance with the applicable rules, regulations, ARB Executive Orders, and District permit conditions, including replacement schedules for failure or wear prone components. [District Rule 4622] Federally Enforceable Through Title V Permit
- 14. The permittee shall conduct periodic maintenance inspections based on the greatest monthly throughput of gasoline dispensed by the facility in the previous year as follows: A) less than 2,500 gallons one day per month; B) 2,500 to less than 25,000 gallons one day per week; or C) 25,000 gallons or greater five days per week. All inspections shall be documented within the O & M Manual. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 15. Periodic maintenance inspections of the Phase I vapor recovery system shall include, at a minimum, verification that 1) the fill caps and vapor caps are not missing, damaged, or loose; 2) the fill cap gasket and vapor cap gaskets are not missing or damaged; 3) the fill adapter and vapor adapter are securely attached to the risers; 4) where applicable, the spring-loaded submerged fill tube seals properly against the coaxial tubing; 5) the dry break (poppet-valve) is not missing or damaged; and 6) the submerged fill tube is not missing or damaged. [District Rule 4621] Federally Enforceable Through Title V Permit
- 16. Periodic maintenance inspections of the Phase II vapor recovery system shall include, at a minimum, verification that 1) the following nozzle components are in place and in good condition as specified in ARB Executive Order as applicable: faceplate/facecone, bellows, latching device spring, vapor check valve, spout (proper diameter/vapor collection holes), insertion interlock mechanism, automatic shut-off mechanism, and hold open latch (unless prohibited by law or the local fire control authority); 2) the hoses are not torn, flattened or crimped; 3) the vapor path of the coaxial hoses associated with bellows equipped nozzles does not contain more than 150 ml of liquid if applicable; and 4) the vapor processing unit is functioning properly, for operations that are required to have or possess such a unit. [District Rule 4622] Federally Enforceable Through Title V Permit
- 17. In the event of a separation due to a drive off, the permittee shall, unless otherwise specified in the applicable ARB Executive Order, conduct a visual inspection of the affected equipment and replace the affected nozzles, coaxial hoses, breakaway couplings, and any other damaged components with new or certified rebuilt components that are ARB certified. The activities shall be documented in accordance with the requirements of this permit before placing the affected equipment back in service. [District Rule 4622] Federally Enforceable Through Title V Permit

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- 18. The permittee shall conduct all periodic vapor recovery system performance tests specified in this permit, no more than 30 days before or after the required compliance testing date, unless otherwise required under the applicable ARB Executive Order. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 19. The permittee shall perform and pass a Static Torque of Rotatable Phase I Adaptors test using ARB procedure TP-201.1B at least once every 36 months. [District Rule 4621] Federally Enforceable Through Title V Permit
- 20. The permittee shall perform and pass a Pressure Integrity of Drop Tube Drain Valve Assembly Test using ARB TP-201.1C or a Pressure Integrity of Drop Tube Overfill Protection Devices Test using ARB TP-201.1D if an overfill protection device is installed at least once every 36 months. [District Rule 4621] Federally Enforceable Through Title V Permit
- 21. The permittee shall perform and pass a Static Leak Test for Underground Tanks using ARB TP-201.3 in accordance with the Executive Order specified in this permit for the Phase II Vapor Recovery System at least once every 12 months. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 22. The permittee shall perform and pass a Dynamic Back Pressure Test using ARB TP-201.4 at least once every 12 months. [District Rule 4622] Federally Enforceable Through Title V Permit
- 23. The permittee shall perform and pass a Static Pressure Test for the Healy Clean Air Separator using the test procedure defined in the Executive Order specified in this permit for the Phase II Vapor Recovery System at least once every 12 months. [District Rule 4622] Federally Enforceable Through Title V Permit
- 24. The permittee shall perform and pass a Liquid Removal Test using the test procedure defined in the Executive Order specified in this permit for the Phase II Vapor Recovery System at least once every 12 months. [District Rule 4622] Federally Enforceable Through Title V Permit
- 25. A person conducting testing of, or repairs to, a certified vapor recovery system shall be in compliance with District Rule 1177 (Gasoline Dispensing Facility Tester Certification). [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 26. A person performing installation of, or maintenance on, a certified Phase I or Phase II vapor recovery system shall be certified by the ICC for Vapor Recovery System Installation and Repair, or work under the direct and personal supervision of an individual physically present at the work site who is certified. The ICC certification shall be renewed every 24 months. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 27. Proof of the ICC certification and all other certifications required by the Executive Order and installation and operation manual shall be made available onsite. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 28. The permittee shall notify the District at least 7 days prior to each performance test. The test results shall be submitted to the District no later than 30 days after the completion of each test. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 29. The permittee shall maintain a copy of all test results. The test results shall be dated and shall contain the name, address, and telephone number of the company responsible for system installation and testing. [District Rule 4622] Federally Enforceable Through Title V Permit
- 30. The permittee shall maintain on the premises a log of any repairs made to the certified Phase I or Phase II vapor recovery system. The repair log shall include the following: 1) date and time of each repair; 2) the name and applicable certification numbers of the person(s) who performed the repair, and if applicable, the name, address and phone number of the person's employer; 3) description of service performed; 4) each component that was repaired, serviced, or removed; 5) each component that was installed as replacement, if applicable; and 6) receipts or other documents for parts used in the repair and, if applicable, work orders which shall include the name and signature of the person responsible for performing the repairs. [District Rule 4622] Federally Enforceable Through Title V Permit
- 31. The O&M manual shall be kept at the dispensing operation and made available to any person who operates, inspects, maintains, repairs, or tests the equipment at the operation as well as to District personnel upon request. [District Rule 4622] Federally Enforceable Through Title V Permit
- 32. The permittee shall maintain monthly and annual gaspline throughput records. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT PACILY

Location: 900 QUEBEC AVE, CORCORAN, CA 93212 C-4352-3-9: Jun 20 2016 1:20PM - GONZALEV

- 33. All records required by this permit shall be retained on-site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 34. Note: Formerly C-214-21-2.

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT Location: 900 QUEBEC AVE, CORCORAN, CA 93212 C-4352-3-9: Jun 20 2018 1:20PM - GONZALEV

PERMIT UNIT: C-4352-4-5

EQUIPMENT DESCRIPTION:

80 MMBTU/HR HUGH DEAN ABOVE GROUND LPG FLARE USED DURING CALIBRATION OF A STANDBY LPG FUEL SYSTEM (ONLY USED DURING PERIODS OF NATURAL GAS SERVICE INTERRUPTION) AT CORCORAN II STATE PRISON, QUEBEC & 4TH AVENUES

PERMIT UNIT REQUIREMENTS

- Particulate matter emissions from any combustion source shall not exceed 0.1 grains/dscf (calculated to 12% carbon 1. dioxide). [District Rule 4301] Federally Enforceable Through Title V Permit
- The above ground LPG flare shall only be operated during calibration of the standby LPG fuel supply system. [District Rule 2201] Federally Enforceable Through Title V Permit
- The standby LPG fuel supply system shall not be calibrated during non-standby operation more than twice during any twelve month period for no more than 4 hours per iteration. [District Rule 2201] Federally Enforceable Through Title V Permit
- Emissions from the flare, based on 91,500 Btu/gallon of LPG input, shall not exceed the following levels: 6.22 lb-NOx/1,000 gal, 12.81 lb-VOC/1,000 gal, 33.86 lb-CO/1,000 gal, 1.79 lb-SOx/1,000 gal, and 0.60 lb-PM10/1,000 gal. [District Rule 2201] Federally Enforceable Through Title V Permit
- Records of the dates and hours of operation of the above ground LPG flare shall be maintained, retained for a minimum of five years, and made available to the District upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
- The flame shall be present at all times when combustible gases are vented through the flare. [District Rule 4311] Federally Enforceable Through Title V Permit
- The outlet shall be equipped with an automatic ignition system, or shall operate with a pilot flame present at all times when combustible gases are vented through the flare, except during purge periods for automatic-ignition equipped flares. [District Rule 4311] Federally Enforceable Through Title V Permit
- Except for flares equipped with a flow-sensing ignition system, a heat sensing device such as a thermocouple, ultraviolet beam sensor, infrared sensor, or an equivalent device, capable of continuously detecting at least one pilot flame or the flare flame is present shall be installed and operated. [District Rule 4311] Federally Enforceable Through Title V Permit
- Flares that use flow-sensing automatic ignition systems and which do not use a continuous flame pilot shall use purge gas for purging. [District Rule 4311] Federally Enforceable Through Title V Permit
- 10. The operator shall submit an initial flare minimization plan (FMP) pursuant to section 6.5 of District Rule 4311 (6/18/09), and an updated FMP every five years, thereafter, to the District for approval. The current FMP shall remain in effect until the updated FMP is approved by the District. If the operator fails to submit an updated FMP, the existing FMP shall no longer be considered an approved plan. [District Rule 4311] Federally Enforceable Through Title V Permit

11. Flaring is prohibited unless it is consistent with an approved flare/minimization plan (FMP). [District Rule 4311] 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.

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT FAC Location: 900 QUEBEC AVE, CORCORAN, CA 93212 C-4352-4-5: May 23 2018 7:58AM – GONZALEV

- 12. The permittee shall maintain a copy of the compliance determination conducted to demonstrate compliance with the provisions of 40 CFR 60.18(c)(3) through (c)(5). [District Rule 4311] Federally Enforceable Through Title V Permit
- 13. The permittee shall maintain a copy of the approved flare minimization plan, a copy of applicable annual reports submitted to the District, and copies of applicable monitoring data collected. [District Rule 4311] Federally Enforceable Through Title V Permit
- 14. The permittee shall notify the District of an unplanned flaring event within 24 hours after the start of the next business day or within 24 hours of their discovery, which ever occurs first. The notification shall include the flare source identification, the start date and time, and the end date and time. [District Rule 4311] Federally Enforceable Through Title V Permit
- 15. The permittee shall submit an annual report to the District within 30 days following the end of each 12 month period per section 6.2.3 of District Rule 4311 (6/18/09). [District Rule 4311] Federally Enforceable Through Title V Permit
- 16. The permittee shall maintain, and make available for District inspection, all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 4311] Federally Enforceable Through Title V Permit
- 17. Note: Formerly C-214-22-0.

These terms and condition e Facility-wide Permit to Operate.

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT Location: 900 QUEBEC AVE, CORCORAN, CA 93212 C-4352-4-5: May 23 2018 7:58AM – GONZALEV

PERMIT UNIT: C-4352-5-3

EXPIRATION DA

EQUIPMENT DESCRIPTION:

2,876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

PERMIT UNIT REQUIREMENTS

- This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rules 2201 and 4702, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
- The engine shall be equipped with a turbocharger, aftercooler and electronically controlled fuel injection. [District 3. Rule 2201] Federally Enforceable Through Title V Permit
- This engine shall be equipped with either a positive crankcase ventilation (PCV) system that recirculates crankcase emissions into the air intake system for combustion, or a crankcase emissions control device of at least 90% control efficiency. [District Rule 2201]
- Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- The engine shall be operated with electronically controlled fuel injection timing utilizing the low emission timing strategy developed by Caterpillar. [District Rule 2201] Federally Enforceable Through Title V Permit
- This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
- This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 40 hours per calendar year. [District Rule 4702, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
- 10. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 11. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
- 12. NOx emissions shall not exceed 9.71 g/bhp-hr. [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.

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT FACIL Location:

900 QUEBEC AVE, CORCORAN, CA 93212 4352-5-3 : May 23 2018 7:58AM - GONZALEV

- 13. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 14. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 15. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 16. Permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 17. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 18. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 19. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 20. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 21. Permittee shall maintain monthly records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. The permittee shall also maintain monthly records of action taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [District Rule 1070 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 22. Permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d of Subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 23. Note: Formerly C-214-23-1.

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMEN
Location: 900 QUEBEC AVE, CORCORAN, CA 93212
C-4362-5-3 - May 23 2018 7:68AM - GONZALEV

PERMIT UNIT: C-4352-6-3

EQUIPMENT DESCRIPTION:

2.876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

PERMIT UNIT REQUIREMENTS

- This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved 1. alternative. [District Rules 2201 and 4702, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
- The engine shall be equipped with a turbocharger, aftercooler and electronically controlled fuel injection. [District Rule 2201] Federally Enforceable Through Title V Permit
- This engine shall be equipped with either a positive crankcase ventilation (PCV) system that recirculates crankcase emissions into the air intake system for combustion, or a crankcase emissions control device of at least 90% control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
- Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- The engine shall be operated with electronically controlled fuel injection timing utilizing the low emission timing strategy developed by Caterpillar. [District Rule 2201] Federally Enforceable Through Title V Permit
- This engine shall be operated and maintained in proper operating condition as recommended by the engine 7. manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
- This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 40 hours per calendar year. [District Rule 4702, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
- 10. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 11. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
- 12. NOx emissions shall not exceed 9.71 g/bhp-hr. [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.

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT FACI

Location: 900 QUEBEC AVE, CORCORAN, CA 93212 C-4552-6-3. May 23 2018 7:58AM – GONZALEV

- 13. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 14. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 15. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 16. Permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 17. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 18. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 19. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 20. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 21. Permittee shall maintain monthly records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. The permittee shall also maintain monthly records of action taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [District Rule 1070 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 22. Permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d of Subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 23. Note: Formerly C-214-24-1.

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

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT 900 QUEBEC AVE, CORCORAN, CA 93212

C-4352-6-3 : May 23 2018 7:58AM - GONZALEV

PERMIT UNIT: C-4352-7-3

EXPIRATION DA

EQUIPMENT DESCRIPTION:

2,876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

PERMIT UNIT REQUIREMENTS

- This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rules 2201 and 4702, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
- The engine shall be equipped with a turbocharger, aftercooler and electronically controlled fuel injection. [District 3. Rule 2201] Federally Enforceable Through Title V Permit
- This engine shall be equipped with either a positive crankcase ventilation (PCV) system that recirculates crankcase emissions into the air intake system for combustion, or a crankcase emissions control device of at least 90% control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
- Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- The engine shall be operated with electronically controlled fuel injection timing utilizing the low emission timing strategy developed by Caterpillar. [District Rule 2201] Federally Enforceable Through Title V Permit
- This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
- This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 40 hours per calendar year. [District Rule 4702, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
- 10. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 11. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
- 12. NOx emissions shall not exceed 9.71 g/bhp-hr. [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.

900 QUEBEC AVE, CORCORAN, CA, 93212

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT FACIL C-4352-7-3 : May 23 2018 7:58AM - GONZALEV

- 13. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 14. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 15. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 16. Permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 17. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 18. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 19. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 20. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 21. Permittee shall maintain monthly records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. The permittee shall also maintain monthly records of action taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [District Rule 1070 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 22. Permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d of Subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 23. Note: Formerly C-214-25-1.

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

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT 900 QUEBEC AVE, CORCORAN, CA 93212

C-4352-7-3 May 23 2018 7 58AM - GONZALEV

PERMIT UNIT: C-4352-8-3

EQUIPMENT DESCRIPTION:

WOODWORKING OPERATION SERVED BY AN AMERICAN AIR FILTER MODEL AR-60 DUST COLLECTOR (BUILDING 543)

PERMIT UNIT REQUIREMENTS

- Particulate matter emissions shall not exceed 0.05 grains/dscf in concentration. [District Rules 2201 and 4201] Federally Enforceable Through Title V Permit
- All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize 2. emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- Total emissions of PM10 from the dust collector shall not exceed 6.3 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- Woodworking operation shall not exceed 8 hours/day. [District Rule 2201] Federally Enforceable Through Title V 4. Permit
- Material removed from the dust collector shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- The dust collector shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
- The dust collector cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
- Permittee shall maintain a record of the daily hours of the woodworking operation. These records are to be kept on site for a period of five years and made available to the District upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
- Note: Formerly C-214-26-1.

These terms and conditions e Facility-wide Permit to Operate.

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT FACIL 900 QUEBEC AVE, CORCORAN, CA 93212

C-4352-8-3 : May 23 2018 7:59AM - GONZALEV

PERMIT UNIT: C-4352-9-3

EQUIPMENT DESCRIPTION:

WOODWORKING OPERATION SERVED BY AN AMERICAN AIR FILTER MODEL AR-45 DUST COLLECTOR (VOCATIONAL EDUCATIONAL CARPENTRY OPERATIONS BUILDING #565 AT CORCORAN IĪ STATE PRISON, QUEBEC & 4TH AVENUES)

PERMIT UNIT REQUIREMENTS

- Particulate matter emissions shall not exceed 0.05 grains/dscf in concentration. [District Rules 2201 and 4201] 1. Federally Enforceable Through Title V Permit
- All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- Woodworking operation shall not exceed 8 hours/day. [District Rule 2201] Federally Enforceable Through Title V 3. Permit
- Material removed from the dust collector shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- The dust collector shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. 5. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
- The dust collector cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
- Total emissions of PM10 from the dust collector shall not exceed 4.7 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- Permittee shall maintain records of the amount of wood dust collected from the dust collector and daily hours of operation. These records are to be kept on site for a period of five years and made available to the District upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
- Note: Formerly C-214-27-0.

These terms and conditions acility-wide Permit to Operate.

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT FACIL

Ocation: 900 QUEBEC AVE, CORCORAN, CA 93212

PERMIT UNIT: C-4352-10-3

EXPIRATION DAITE: 09/30/2017

EQUIPMENT DESCRIPTION:

WOODWORKING OPERATION SERVED BY AN AMERICAN AIR FILTER MODEL AB-75 DUST COLLECTOR (VOCATIONAL EDUCATION CABINET MAKING, BUILDING #565 AT CORCORAN II STATE PRISON, QUEBEC & 4TH AVENUES)

PERMIT UNIT REQUIREMENTS

- 1. Particulate matter emissions shall not exceed 0.05 grains/dscf in concentration. [District Rules 2201 and 4201] Federally Enforceable Through Title V Permit
- 2. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- 3. Woodworking operation shall not exceed 8 hours/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. Material removed from the dust collector shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- 5. The dust collector shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
- 6. The dust collector cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
- 7. Total emissions of PM10 from the dust collector shall not exceed 13.7 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. Permittee shall maintain records of the amount of wood dust collected from the dust collector and daily hours of operation. These records are to be kept on site for a period of five years and made available to the District upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
- 9. Note: Formerly C-214-28-0.

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

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT FAC Location: 900 QUEBEC AVE, CORCORAN, CA 93212

0-4352-10-3 : May 23 2018 7:59AM - GONZALEV

PERMIT UNIT: C-4352-13-3

EQUIPMENT DESCRIPTION:

896 BHP CATERPILLAR MODEL 3412 DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

PERMIT UNIT REQUIREMENTS

- This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201, 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
- The engine shall be equipped with a turbocharger, an aftercooler, and positive crankcase ventilation. [District Rule 2201] Federally Enforceable Through Title V Permit
- Particulate matter emissions shall not Exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
- During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
- This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 40 hours per calendar year. [District Rule 4702, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 10. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
- 11. NOx emission rate shall not exceed 7.2 g/hp-hr. [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.

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT FACIL

Location: 900 QUEBEC AVE, CORCORAN, CA 93212 C-4352-13-3: May 23 2018 7:59AM – GONZALEV

- 12. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 13. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 14. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 15. Permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 16. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 17. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 18. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 19. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 20. Permittee shall maintain monthly records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. The permittee shall also maintain monthly records of action taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [District Rule 1070 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 21. Permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d of Subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 22. Note: Formerly C-214-31-0.

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMEN Location: 900 QUEBEC AVE, CORCORAN, CA 93212 C-4352-13-3: May 23 2018 7:59AM – GONZALEV

PERMIT UNIT: C-4352-17-4

EXPIRATION DAILE 69/30/201

EQUIPMENT DESCRIPTION:

MOTOR VEHICLE AND MOBILE EQUIPMENT COATING OPERATION WITH HVLP SPRAY GUN(S), A PAINT SPRAY BOOTH, AN ENCLOSED GUN CLEANER, AND 1.0 MMBTU/HR HEATER (LOCATED IN VOCATIONAL EDUCATION AUTO PAINT SHOP, BUILDING #526 AT CORCORAN II STATE PRISON, QUEBEC & 4TH AVENUES)

PERMIT UNIT REQUIREMENTS

- Combined VOC emissions from permit units C-214-16, -45 and -46, and C-4352-3, -14 and -17 shall not exceed 17,800 pounds per year on a 12-month rolling basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Monthly records of the combined total emissions from units C-214-16, -45 and -46, and C-4352-3, -14 and -17 shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
- 3. Annual records of the combined total emissions from units C-214-16, -45 and -46, and C-4352-3, -14 and -17 shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. VOC emissions from this booth shall not exceed 17.4 pounds per day. [District Rule 2201] Federally Enforceable Through Title V Permit
- Natural gas usage shall not exceed 44 therms per day. [District Rule 2201] Federally Enforceable Through Title V
 Permit
- 6. The VOC Regulatory content of coatings, as applied shall not exceed any of the following limits: adhesion promoter 540 g/l (4.5 lb/gal), clear coating 250 g/l (2.1 lb/gal), color coating 420 g/l (3.5 lb/gal), multi-color coating 680 g/l (5.7 lb/gal), pretreatment coating 660 g/l (5.5 lb/gal), primer 250 g/l (2.1 lb/gal), primer sealer 250 g/l (2.1 lb/gal), single-stage coating 340 g/l (2.8 lb/gal), temporary protective coating 60 g/l (0.5 lb/gal), underbody coating 430 g/l (3.6 lb/gal), uniform finish coating 540 g/l (4.5 lb/gal), and any other coating type 250 g/l (2.1 lb/gal). The VOC Regulatory content for coatings shall be defined as the VOC in grams per liter of coating (or pounds per gallon of coating), excluding water and exempt compounds. [District Rules 2201 and 4612] Federally Enforceable Through Title V Permit
- 7. Only high-volume low-pressure (HVLP) spray equipment, electrostatic, brush, dip, or roll coating application equipment, or other application equipment approved by the District in writing, shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rules 2201 and 4612] Federally Enforceable Through Title V Permit
- 8. If an HVLP spray gun is used, the operator must demonstrate that the spray gun operates between 0.1 and 10 pounds per square inch, gauge, (psig) air atomizing pressure, measured dynamically at the center of the air cap and at the air horns. For a gun permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall either be in the form of manufacturer's published technical information or by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. For a gun not permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall be based on manufacturer's published technical material and by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. [District Rule 4612] 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.

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT FACIL Location: 900 QUEBEC AVE, CORCORAN, CA 93212 C-4352-17-4: May 23 2018 7:59AM – GONZALEV

- 9. For solvent cleaning operations other than for bug and tar removal, the permittee shall not use solvents that have VOC content greater than 25 g/l (0.21 lb/gal) of cleaning material. [District Rule 4612] Federally Enforceable Through Title V Permit
- 10. For bug and tar removal, the permittee shall not use any material other than bug and tar remover regulated under the Consumer Products Regulation (California Code of Regulations Section 94507 et seq.). [District Rule 4612] Federally Enforceable Through Title V Permit
- 11. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners shall be stored in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4612] Federally Enforceable Through Title V Permit
- 12. The permittee shall maintain and have available at all times the following: a current list of all coatings used that includes the material name and manufacturer, application method, coating type and mix ratio specific to the coating, and the VOC Actual for Coatings and VOC Regulatory for Coatings as applied; current manufacturer specification sheets, material safety data sheets (MSDS), technical data sheets, or air quality data sheets, which list the VOC Actual for Coatings and VOC Regulatory for Coatings of each ready-to-spray coating and automotive coating components; and purchase records identifying the coating type, name, and volume of coatings bought. [District Rule 4612] Federally Enforceable Through Title V Permit
- 13. The permittee shall keep the following records for each solvent used for cleaning activities: the quantity of solvent used; a copy of the manufacturer's product data or material safety data sheet (MSDS); the solvent's name and manufacturer, the VOC content of the solvent in grams/liter or pounds/gallon, and the mix ratio and VOC content of the batch when the solvent is a mixture of different materials blended by the permittee. [District Rule 4612] Federally Enforceable Through Title V Permit
- 14. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4612] Federally Enforceable Through Title V Permit
- 15. Permittee shall keep daily records of natural gas usage. [District Rule 2201] Federally Enforceable Through Title V Permit
- 16. Note: Formerly C-214-42-1.

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT Location: 900 QUEBEC AVE, CORCORAN, CA 93212 C-4352-17-4: May 23 2018 7:59AM – GONZALEV

PERMIT UNIT: C-4352-20-2

EXPIRATION DATE: 09/30/2017

EQUIPMENT DESCRIPTION:

300 BHP DEERE/CLARKE MODEL JW6H-UF40 DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

PERMIT UNIT REQUIREMENTS

- 1. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 2. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
- 3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- 4. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 5. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
- 6. This engine shall be operated only for maintenance, testing, required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems", 1998 edition. Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 7. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
- 8. Emissions from this IC engine shall not exceed any of the following limits: 3.72 g-NOx/bhp-hr, 0.32 g-CO/bhp-hr, or 0.39 g-VOC/bhp-hr. [District Rule 2201 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 9. The PM10 emissions rate shall not exceed 0.12 g/bhp-hr based on US EPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 10. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, and the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] 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.

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT FACIL Location: 900 QUEBEC AVE, CORCORAN, CA 93212 C-4352-20-2 May 23 2018 7:59AM – GONZALEV

- 11. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 12. Permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 13. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 14. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 15. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 16. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 17. Permittee shall maintain monthly records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. The permittee shall also maintain monthly records of action taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [District Rule 1070 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
- 18. Permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d of Subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMEN Location: 900 QUEBEC AVE, CORCORAN, CA 93212 C-4352-20-2: May 23 2018 7:59AM - GONZALEV

ATTACHMENT B

Previous Title V Operating Permit





Permit to Operate

FACILITY: C-4352

EXPIRATION DATE: 09/30/2017

LEGAL OWNER OR OPERATOR:

CSATF/CA SUBSTANCE ABUSE TREATMENT FACIL

MAILING ADDRESS:

ATTN: BUSINESS SERVICES

PO BOX 7100

CORCORAN, CA 93212

FACILITY LOCATION:

900 QUEBEC AVE

CORCORAN, CA 93212

FACILITY DESCRIPTION:

CALIFORNIA SUBSTANCE ABUSE TREATMENT FACILITY

The Facility's Permit to Operate may include Facility-wide Requirements as well as requirements that apply to specific permit units.

This Permit to Operate remains valid through the permit expiration date listed above, subject to payment of annual permit fees and compliance with permit conditions and all applicable local, state, and federal regulations. This permit is valid only at the location specified above, and becomes void upon any transfer of ownership or location. Any modification of the equipment or operation, as defined in District Rule 2201, will require prior District approval. This permit shall be posted as prescribed in District Rule 2010.

Seyed Sadredin
Executive Director / APCO

Arnaud Marjollet
Director of Permit Services

FACILITY: C-4352-0-1 **EXPIRATION DATE:** 09/30/2017

FACILITY-WIDE REQUIREMENTS

- 1. Facilities C-214 and C-4352 are the same stationary source for SJVAPCD permitting purposes. [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Total combined emissions of NOx from facilities C-214 and C-4352 shall not exceed 49.9 tons/year on a 12-month rolling basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 3. 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. [District Rule 1100, 6.1 and Kings County Rule 111] Federally Enforceable Through Title V Permit
- 4. 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. [District Rule 1100, 7.0 and Kings County Rule 111] Federally Enforceable Through Title V Permit
- 5. 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. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
- 6. 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). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
- 7. 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. [District Rules 2070, 7.0; 2080; and 2520, 9.8.1 and 9.13.1] Federally Enforceable Through Title V Permit
- 8. 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. [District Rule 2031] Federally Enforceable Through Title V Permit
- 9. Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District Rule 2040] Federally Enforceable Through Title V Permit
- 10. 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. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit

- 11. 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. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
- 12. 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. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
- 13. 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). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
- 14. 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. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
- 15. 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. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
- 16. 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. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
- 17. The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
- 18. 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. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
- 19. The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
- 20. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee'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. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
- 21. 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. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit
- 22. 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. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit
- 23. 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. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit

- 24. 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 (02/17/05). 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. [District Rule 4101] Federally Enforceable Through Title V Permit
- 25. 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 1/1/11 of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
- 26. All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
- 27. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/17/09), [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
- 28. 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. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
- 29. 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. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
- 30. 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. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit
- 31. 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). [District Rules 8011 and 8021] Federally Enforceable Through Title V Permit
- 32. 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). [District Rules 8011 and 8031] Federally Enforceable Through Title V Permit
- 33. 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). [District Rules 8011 and 8041] Federally Enforceable Through Title V Permit
- 34. 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), [District Rules 8011 and 8051] Federally Enforceable Through Title V Permit
- 35. 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 (8/19/2004). [District Rules 8011 and 8061] Federally Enforceable Through Title V Permit
- 36. 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 (8/19/2004). [District Rules 8011 and 8071] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT FACIL 900 QUEBEC AVE, CORCORAN, CA 93212 Location:

- 37. 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). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit
- 38. 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. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
- 39. 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. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
- 40. 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. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
- 41. On August 31, 2013, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report 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. [District Rule 2520] Federally Enforceable Through Title V Permit
- 42. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

PERMIT UNIT: C-4352-1-2 **EXPIRATION DATE:** 09/30/2017

EQUIPMENT DESCRIPTION:

2,876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

PERMIT UNIT REQUIREMENTS

- 1. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rules 2201, 4702, and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 2. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201, 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 3. The engine shall be equipped with a turbocharger, aftercooler and electronically controlled fuel injection. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. This engine shall be equipped with either a positive crankcase ventilation (PCV) system that recirculates crankcase emissions into the air intake system for combustion, or a crankcase emissions control device of at least 90% control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
- 5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- 6. The engine shall be operated with electronically controlled fuel injection timing utilizing the low emission timing strategy developed by Caterpillar. [District Rule 2201] Federally Enforceable Through Title V Permit
- 7. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
- 8. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 40 hours per calendar year. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 9. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
- 10. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
- 11. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
- 12. NOx emissions shall not exceed 9.71 g/bhp-hr. [District Rule 2201] Federally Enforceable Through Title V Permit

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT FACIL Location: 900 QUEBEC AVE,CORCORAN, CA 93212 C-4352-1-2 | Apr 16 2018 3:26PM - GONZALEV

- 13. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 14. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 15. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 16. Note: Formerly C-214-19-1.

PERMIT UNIT: C-4352-3-8

EXPIRATION DATE: 09/30/2017

EQUIPMENT DESCRIPTION:

GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)

PERMIT UNIT REQUIREMENTS

- 1. Combined VOC emissions from permit units C-214-16, -45 and -46, and C-4352-3 and -17 shall not exceed 17,800 pounds per year on a 12-month rolling basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Monthly records of the combined total emissions from units C-214-16, -45 and -46, and C-4352-3 and -17 shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
- 3. Annual records of the combined total emissions from units C-214-16, 45 and -46, and C-4352-3 and -17 shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. VOC emissions from this unit shall not exceed 0.949 pounds per 1,000 gallons of gasoline dispensed. [District Rule 2201] Federally Enforceable Through Title V Permit
- 5. Gasoline throughput shall not exceed 120,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
- 6. The Phase I and Phase II vapor recovery systems shall be installed and maintained in accordance with the manufacturer specifications and the ARB Executive Orders specified in this permit, including applicable rules and regulations of the Division of Measurement Standards of the Department of Food and Agriculture, the Office of the State Fire Marshal of the Department of Forestry and Fire Protection, the Division of Occupational Safety and Health of the Department of Industrial Relations, and the Division of Water Quality of the State Water Resources Control Board that have been made conditions of the certification. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 7. This gasoline storage and dispensing equipment shall not be used in retail sales, where gasoline dispensed by the unit is subject to payment of California sales tax on gasoline sales. [District Rule 4622] Federally Enforceable Through Title V Permit
- 8. The Phase I and Phase II vapor recovery systems and gasoline dispensing equipment shall be maintained without leaks as determined in accordance with the test method specified in this permit. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 9. A leak is defined as the dripping of VOC-containing liquid at a rate of more than three (3) drops per minute, or the detection of any gaseous or vapor emissions with a concentration of total organic compound greater than 10,000 ppmv, as methane, above background when measured in accordance with EPA Test Method 21. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 10. No gasoline delivery vessel shall be operated or be allowed to operate unless valid State of California decals are displayed on the cargo container, which attest to the vapor integrity of the container. [District Rule 4621] 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.

- 11. No person shall operate any ARB certified Phase II vapor recovery system or any portion thereof that has a major defect or an equipment defect that is identified in any applicable ARB Executive Order until the following conditions have been met: 1) the defect has been repaired, replaced, or adjusted as necessary to correct the defect; 2) the District has been notified, and the District has reinspected the system or authorized the system for use (such authorization shall not include the authority to operate the equipment prior to the correction of the defective components); and 3) all major defects, after repair, are duly entered into the Operations and Maintenance (O&M) manual. [District Rule 4622] Federally Enforceable Through Title V Permit
- 12. Upon identification of any major defects, the permittee shall tag "Out-of-Order" all dispensing equipment for which vapor recovery has been impaired. Tagged equipment shall be rendered inoperable and the tag(s) shall not be removed until the defective equipment has been repaired, replaced, or adjusted, as necessary. In the case of defects identified by the District, tagged equipment shall be rendered inoperable, and the tag shall not be removed until the District has been notified of the repairs, and the District has either reinspected the system or authorized the tagged equipment for use. [District Rule 4622] Federally Enforceable Through Title V Permit
- 13. The permittee shall implement a periodic maintenance inspection program for the certified Phase II vapor recovery system consistent with the requirements of this permit. The program shall be documented in an operation and maintenance (O&M) manual and shall at a minimum contain the following information: 1) copies of all vapor recovery performance tests; 2) all applicable ARB Executive Orders, Approval Letters, and District Permits; 3) the manufacturer's specifications and instructions for installation, operation, repair, and maintenance required pursuant to ARB Certification Procedure CP-201, and any additional instruction provided by the manufacturer; 4) system and/or component testing requirements, including test schedules and passing criteria for each of the standard tests required by this permit (the owner/operator may include any non-ARB required diagnostic and other tests as part of the testing requirements), and 5) additional O&M instructions, if any, that are designed to ensure compliance with the applicable rules, regulations, ARB Executive Orders, and District permit conditions, including replacement schedules for failure or wear prone components. [District Rule 4622] Federally Enforceable Through Title V Permit
- 14. The permittee shall conduct periodic maintenance inspections based on the greatest monthly throughput of gasoline dispensed by the facility in the previous year as follows: A) less than 2,500 gallons one day per month; B) 2,500 to less than 25,000 gallons one day per week; or C) 25,000 gallons or greater five days per week. All inspections shall be documented within the O & M Manual. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 15. Periodic maintenance inspections of the Phase I vapor recovery system shall include, at a minimum, verification that 1) the fill caps and vapor caps are not missing, damaged, or loose; 2) the fill cap gasket and vapor cap gaskets are not missing or damaged; 3) the fill adapter and vapor adapter are securely attached to the risers; 4) where applicable, the spring-loaded submerged fill tube seals properly against the coaxial tubing; 5) the dry break (poppet-valve) is not missing or damaged; and 6) the submerged fill tube is not missing or damaged. [District Rule 4621] Federally Enforceable Through Title V Permit
- 16. Periodic maintenance inspections of the Phase II vapor recovery system shall include, at a minimum, verification that 1) the following nozzle components are in place and in good condition as specified in ARB Executive Order as applicable: faceplate/facecone, bellows, latching device spring, vapor check valve, spout (proper diameter/vapor collection holes), insertion interlock mechanism, automatic shut-off mechanism, and hold open latch (unless prohibited by law or the local fire control authority); 2) the hoses are not torn, flattened or crimped; 3) the vapor path of the coaxial hoses associated with bellows equipped nozzles does not contain more than 150 ml of liquid if applicable; and 4) the vapor processing unit is functioning properly, for operations that are required to have or possess such a unit. [District Rule 4622] Federally Enforceable Through Title V Permit
- 17. In the event of a separation due to a drive off, the permittee shall, unless otherwise specified in the applicable ARB Executive Order, conduct a visual inspection of the affected equipment and replace the affected nozzles, coaxial hoses, breakaway couplings, and any other damaged components with new or certified rebuilt components that are ARB certified. The activities shall be documented in accordance with the requirements of this permit before placing the affected equipment back in service. [District Rule 4622] Federally Enforceable Through Title V Permit

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- 18. The permittee shall conduct all periodic vapor recovery system performance tests specified in this permit, no more than 30 days before or after the required compliance testing date, unless otherwise required under the applicable ARB Executive Order. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 19. The permittee shall perform and pass a Static Torque of Rotatable Phase I Adaptors test using ARB procedure TP-201.1B at least once every 36 months. [District Rule 4621] Federally Enforceable Through Title V Permit
- 20. The permittee shall perform and pass a Pressure Integrity of Drop Tube Drain Valve Assembly Test using ARB TP-201.1C or a Pressure Integrity of Drop Tube Overfill Protection Devices Test using ARB TP-201.1D if an overfill protection device is installed at least once every 36 months. [District Rule 4621] Federally Enforceable Through Title V Permit
- 21. The permittee shall perform and pass a Static Leak Test for Underground Tanks using ARB TP-201.3 in accordance with the Executive Order specified in this permit for the Phase II Vapor Recovery System at least once every 12 months. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 22. The permittee shall perform and pass a Dynamic Back Pressure Test using ARB TP-201.4 at least once every 12 months. [District Rule 4622] Federally Enforceable Through Title V Permit
- 23. The permittee shall perform and pass a Static Pressure Test for the Healy Clean Air Separator using the test procedure defined in the Executive Order specified in this permit for the Phase II Vapor Recovery System at least once every 12 months. [District Rule 4622] Federally Enforceable Through Title V Permit
- 24. The permittee shall perform and pass a Liquid Removal Test using the test procedure defined in the Executive Order specified in this permit for the Phase II Vapor Recovery System at least once every 12 months. [District Rule 4622] Federally Enforceable Through Title V Permit
- 25. A person conducting testing of, or repairs to, a certified vapor recovery system shall be in compliance with District Rule 1177 (Gasoline Dispensing Facility Tester Certification). [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 26. A person performing installation of, or maintenance on, a certified Phase I or Phase II vapor recovery system shall be certified by the ICC for Vapor Recovery System Installation and Repair, or work under the direct and personal supervision of an individual physically present at the work site who is certified. The ICC certification shall be renewed every 24 months. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 27. Proof of the ICC certification and all other certifications required by the Executive Order and installation and operation manual shall be made available onsite. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 28. The permittee shall notify the District at least 7 days prior to each performance test. The test results shall be submitted to the District no later than 30 days after the completion of each test. [District Rule 4621] Federally Enforceable Through Title V Permit
- 29. The permittee shall maintain a copy of all test results. The test results shall be dated and shall contain the name, address, and telephone number of the company responsible for system installation and testing. [District Rule 4622] Federally Enforceable Through Title V Permit
- 30. The permittee shall maintain on the premises a log of any repairs made to the certified Phase I or Phase II vapor recovery system. The repair log shall include the following: 1) date and time of each repair; 2) the name and applicable certification numbers of the person(s) who performed the repair, and if applicable, the name, address and phone number of the person's employer; 3) description of service performed; 4) each component that was repaired, serviced, or removed; 5) each component that was installed as replacement, if applicable; and 6) receipts or other documents for parts used in the repair and, if applicable, work orders which shall include the name and signature of the person responsible for performing the repairs. [District Rule 4622] Federally Enforceable Through Title V Permit
- 31. The O&M manual shall be kept at the dispensing operation and made available to any person who operates, inspects, maintains, repairs, or tests the equipment at the operation as well as to District personnel upon request. [District Rule 4622] Federally Enforceable Through Title V Permit
- 32. The permittee shall maintain monthly and annual gasoline throughput records. [District Rules 4621 and 4622] 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.

- 33. All records required by this permit shall be retained on-site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 4621 and 4622] Federally Enforceable Through Title V Permit
- 34. Note: Formerly C-214-21-2.

PERMIT UNIT: C-4352-4-2 **EXPIRATION DATE:** 09/30/2017

EQUIPMENT DESCRIPTION:

80 MMBTU/HR HUGH DEAN ABOVE GROUND LPG FLARE USED DURING CALIBRATION OF A STANDBY LPG FUEL SYSTEM (ONLY USED DURING PERIODS OF NATURAL GAS SERVICE INTERRUPTION) AT CORCORAN II STATE PRISON. QUEBEC & 4TH AVENUES

PERMIT UNIT REQUIREMENTS

- 1. Particulate matter emissions from any combustion source shall not exceed 0.1 grains/dscf (calculated to 12% carbon dioxide). [District Rule 4301] Federally Enforceable Through Title V Permit
- 2. The above ground LPG flare shall only be operated during calibration of the standby LPG fuel supply system. [District Rule 2201] Federally Enforceable Through Title V Permit
- 3. The standby LPG fuel supply system shall not be calibrated during non-standby operation more than twice during any twelve month period for no more than 4 hours per iteration. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. Emissions from the flare, based on 91,500 Btu/gallon of LPG input, shall not exceed the following levels: 6.22 lb NOx/1,000 gal, 12.81 lb VOC/1,000 gal, 33.86 lb CO/1,000 gal, 1.79 lb SOx/1,000 gal, and 0.60 lb PM10/1,000 gal. [District Rule 2201] Federally Enforceable Through Title V Permit
- 5. Records of the dates and hours of operation of the above ground LPG flare shall be maintained, retained for a minimum of five years, and made available to the District upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
- 6. The flame shall be present at all times when combustible gases are vented through the flare. [District Rule 4311] Federally Enforceable Through Title V Permit
- 7. The outlet shall be equipped with an automatic ignition system, or, shall operate with a pilot flame present at all times when combustible gases are vented through the flare, except during purge periods for automatic-ignition equipped flares. [District Rule 4311] Federally Enforceable Through Title V Permit
- 8. Except for flares equipped with a flow-sensing ignition system, a heat sensing device such as a thermocouple, ultraviolet beam sensor, infrared sensor, or an equivalent device, capable of continuously detecting at least one pilot flame or the flare flame is present shall be installed and operated. [District Rule 4311] Federally Enforceable Through Title V Permit
- 9. Flares that use flow-sensing automatic ignition systems and which do not use a continuous flame pilot shall use purge gas for purging. [District Rule 4311] Federally Enforceable Through Title V Permit
- 10. The operator shall submit an initial flare minimization plan (FMP) pursuant to section 6.5 of District Rule 4311 (6/18/09), and an updated FMP every five years, thereafter, to the District for approval. The current FMP shall remain in effect until the updated FMP is approved by the District. If the operator fails to submit an updated FMP, the existing FMP shall no longer be considered an approved plan. [District Rule 4311] Federally Enforceable Through Title V Permit
- 11. Flaring is prohibited unless it is consistent with an approved flare minimization plan (FMP). [District Rule 4311] 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.

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT FACIL Location: 900 QUEBEC AVE, CORCORAN, CA 93212 C-4352-42: Apr 18 2018 3:25PM - GONZALEV

- 12. The permittee shall maintain a copy of the compliance determination conducted to demonstrate compliance with the provisions of 40 CFR 60.18(c)(3) through (c)(5). [District Rule 4311] Federally Enforceable Through Title V Permit
- 13. The permittee shall maintain a copy of the approved flare minimization plan, a copy of applicable annual reports submitted to the District, and copies of applicable monitoring data collected. [District Rule 4311] Federally Enforceable Through Title V Permit
- 14. The permittee shall notify the District of an unplanned flaring event within 24 hours after the start of the next business day or within 24 hours of their discovery, which ever occurs first. The notification shall include the flare source identification, the start date and time, and the end date and time. [District Rule 4311] Federally Enforceable Through Title V Permit
- 15. The permittee shall submit an annual report to the District within 30 days following the end of each 12 month period per section 6.2.3 of District Rule 4311 (6/18/09). [District Rule 4311] Federally Enforceable Through Title V Permit
- 16. The permittee shall maintain, and make available for District inspection, all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 4311] Federally Enforceable Through Title V Permit
- 17. Note: Formerly C-214-22-0.

PERMIT UNIT: C-4352-5-2 **EXPIRATION DATE:** 09/30/2017

EQUIPMENT DESCRIPTION:

2,876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

- 1. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rules 2201, 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 2. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201, 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 3. The engine shall be equipped with a turbocharger, aftercooler and electronically controlled fuel injection. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. This engine shall be equipped with either a positive crankcase ventilation (PCV) system that recirculates crankcase emissions into the air intake system for combustion, or a crankcase emissions control device of at least 90% control efficiency. [District Rule 2201]
- 5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- 6. The engine shall be operated with electronically controlled fuel injection timing utilizing the low emission timing strategy developed by Caterpillar. [District Rule 2201] Federally Enforceable Through Title V Permit
- 7. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
- 8. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 40 hours per calendar year. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 9. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
- 10. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
- 11. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
- 12. NOx emissions shall not exceed 9.71 g/bhp-hr. [District Rule 2201] Federally Enforceable Through Title V Permit

- 13. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 14. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 15. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 16. Note: Formerly C-214-23-1.

PERMIT UNIT: C-4352-6-2

EXPIRATION DATE: 09/30/2017

EQUIPMENT DESCRIPTION:

2,876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

- 1. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rules 2201, 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 2. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201, 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 3. The engine shall be equipped with a turbocharger, aftercooler and electronically controlled fuel injection. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. This engine shall be equipped with either a positive crankcase ventilation (PCV) system that recirculates crankcase emissions into the air intake system for combustion, or a crankcase emissions control device of at least 90% control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
- 5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- 6. The engine shall be operated with electronically controlled fuel injection timing utilizing the low emission timing strategy developed by Caterpillar. [District Rule 2201] Federally Enforceable Through Title V Permit
- 7. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
- 8. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 40 hours per calendar year. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 9. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
- 10. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
- 11. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
- 12. NOx emissions shall not exceed 9.71 g/bhp-hr. [District Rule 2201] Federally Enforceable Through Title V Permit

- 13. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 14. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 15. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 16. Note: Formerly C-214-24-1.

PERMIT UNIT: C-4352-7-2 **EXPIRATION DATE:** 09/30/2017

EQUIPMENT DESCRIPTION:

2,876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

- 1. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rules 2201, 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 2. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201, 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 3. The engine shall be equipped with a turbocharger, aftercooler and electronically controlled fuel injection. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. This engine shall be equipped with either a positive crankcase ventilation (PCV) system that recirculates crankcase emissions into the air intake system for combustion, or a crankcase emissions control device of at least 90% control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
- 5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- 6. The engine shall be operated with electronically controlled fuel injection timing utilizing the low emission timing strategy developed by Caterpillar. [District Rule 2201] Federally Enforceable Through Title V Permit
- 7. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
- 8. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 40 hours per calendar year. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 9. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
- 10. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
- 11. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
- 12. NOx emissions shall not exceed 9.71 g/bhp-hr. [District Rule 2201] Federally Enforceable Through Title V Permit

- 13. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 14. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 15. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 16. Note: Formerly C-214-25-1.

PERMIT UNIT: C-4352-8-2 **EXPIRATION DATE: 09/30/2017**

EQUIPMENT DESCRIPTION:

WOODWORKING OPERATION SERVED BY A 4,600 CFM AMERICAN AIR FILTER MODEL AR-60 DUST COLLECTOR (BUILDING 543)

PERMIT UNIT REQUIREMENTS

- Particulate matter emissions shall not exceed 0.05 grains/dscf in concentration. [District Rules 2201 and 4201] 1. Federally Enforceable Through Title V Permit
- All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- Total emissions of PM10 from the baghouse shall not exceed 6.3 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- Woodworking operation shall not exceed 8 hours/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- The dust collector shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. 6. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
- The dust collector cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
- Permittee shall maintain a record of the daily hours of the woodworking operation. These records are to be kept on site for a period of five years and made available to the District upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
- Note: Formerly C-214-26-1.

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

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT FACIL Location: 900 QUEBEC AVE, CORCORAN, CA 93212 C-4352-B-2 : Apr 18 2018 3:28PM - GONZALEV

PERMIT UNIT: C-4352-9-2

EXPIRATION DATE: 09/30/2017

EQUIPMENT DESCRIPTION:

22.5 HP WOODWORKING OPERATION SERVED BY A 3,400 CFM 7.5 HP AMERICAN AIR FILTER MODEL AR-45 DUST COLLECTOR (VOCATIONAL EDUCATIONAL CARPENTRY OPERATIONS BUILDING #565 AT CORCORAN II STATE PRISON, QUEBEC & 4TH AVENUES)

- 1. Particulate matter emissions shall not exceed 0.05 grains/dscf in concentration. [District Rules 2201 and 4201] Federally Enforceable Through Title V Permit
- 2. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- 3. Woodworking operation shall not exceed 8 hours/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- 5. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
- 6. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
- 7. Total emissions of PM10 from the baghouse shall not exceed 4.7 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. Permittee shall maintain records of the amount of wood dust collected from the baghouse and daily hours of operation. These records are to be kept on site for a period of five years and made available to the District upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
- 9. Note: Formerly C-214-27-0.

PERMIT UNIT: C-4352-10-2

EXPIRATION DATE: 09/30/2017

EQUIPMENT DESCRIPTION:

71 HP WOODWORKING OPERATION SERVED BY A 10,000 CFM 30 HP AMERICAN AIR FILTER MODEL AB-75 DUST COLLECTOR (VOCATIONAL EDUCATION CABINET MAKING, BUILDING #565 AT CORCORAN II STATE PRISON, QUEBEC & 4TH AVENUES)

- 1. Particulate matter emissions shall not exceed 0.05 grains/dscf in concentration. [District Rules 2201 and 4201] Federally Enforceable Through Title V Permit
- 2. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- 3. Woodworking operation shall not exceed 8 hours/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- 5. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
- 6. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
- 7. Total emissions of PM10 from the baghouse shall not exceed 13.7 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. Permittee shall maintain records of the amount of wood dust collected from the baghouse and daily hours of operation. These records are to be kept on site for a period of five years and made available to the District upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
- 9. Note: Formerly C-214-28-0.

PERMIT UNIT: C-4352-13-2

EXPIRATION DATE: 09/30/2017

EQUIPMENT DESCRIPTION:

896 BHP CATERPILLAR MODEL 3412 DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

- 1. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 2. The engine shall be equipped with a turbocharger, an aftercooler, and positive crankcase ventilation. [District Rule 2201] Federally Enforceable Through Title V Permit
- 3. Particulate matter emissions shall not Exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- 4. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201, 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 5. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- 6. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
- 7. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
- 8. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 40 hours per calendar year. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 9. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
- 10. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
- 11. NOx emission rate shall not exceed 7.2 g/hp-hr. [District Rule 2201] Federally Enforceable Through Title V Permit

- 12. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 13. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 14. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 15. Note: Formerly C-214-31-0.

EXPIRATION DATE: 09/30/2017 PERMIT UNIT: C-4352-17-3

EQUIPMENT DESCRIPTION:

MOTOR VEHICLE AND MOBILE EQUIPMENT COATING OPERATION WITH HVLP SPRAY GUN(S), A PAINT SPRAY BOOTH, AN ENCLOSED GUN CLEANER, AND 1.0 MMBTU/HR HEATER (LOCATED IN VOCATIONAL EDUCATION AUTO PAINT SHOP, BUILDING #526 AT CORCORAN II STATE PRISON, QUEBEC & 4TH AVENUES)

PERMIT UNIT REQUIREMENTS

- Combined VOC emissions from permit units C-214-16, -45 and -46, and C-4352-3, -14, -17, -18, and -19 shall not exceed 17,800 pounds per year on a 12-month rolling basis. [District Rule 2201] Federally Enforceable Through Title V Permit
- Monthly records of the combined total emissions from units C-214-16, -45 and -46, and C-4352-3, -14, -17, -18, and -19 shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
- Annual records of the combined total emissions from units C-214-16, -45 and -46, and C-4352-3, -14, -17, -18, and -19 shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
- 4. VOC emissions from this booth shall not exceed 17.4 pounds per day. [District Rule 2201] Federally Enforceable Through Title V Permit
- Natural gas usage shall not exceed 44 therms per day. [District Rule 2201] Federally Enforceable Through Title V 5. Permit
- The VOC Regulatory content of coatings, as applied shall not exceed any of the following limits: adhesion promoter 540 g/l (4.5 lb/gal), clear coating 250 g/l (2.1 lb/gal), color coating 420 g/l (3.5 lb/gal), multi-color coating 680 g/l (5.7 lb/gal), pretreatment coating 660 g/l (5.5 lb/gal), primer 250 g/l (2.1 lb/gal), primer sealer 250 g/l (2.1 lb/gal), singlestage coating 340 g/l (2.8 lb/gal), temporary protective coating 60 g/l (0.5 lb/gal), underbody coating 430 g/l (3.6 lb/gal), uniform finish coating 540 g/l (4.5 lb/gal), and any other coating type 250 g/l (2.1 lb/gal). The VOC Regulatory content for coatings shall be defined as the VOC in grams per liter of coating (or pounds per gallon of coating), excluding water and exempt compounds. [District Rules 2201 and 4612] Federally Enforceable Through Title V Permit
- Only high-volume low-pressure (HVLP) spray equipment, electrostatic, brush, dip, or roll coating application equipment, or other application equipment approved by the District in writing, shall be used. All application equipment shall be operated in accordance with the manufacturer's recommendations. [District Rules 2201 and 4612] Federally Enforceable Through Title V Permit
- If an HVLP spray gun is used, the operator must demonstrate that the spray gun operates between 0.1 and 10 pounds per square inch, gauge, (psig) air atomizing pressure, measured dynamically at the center of the air cap and at the air horns. For a gun permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall either be in the form of manufacturer's published technical information or by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. For a gun not permanently labeled HVLP by the manufacturer, a satisfactory demonstration shall be based on manufacturer's published technical material and by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. [District Rule 4612] Federally Enforceable Through Title V Permit

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT FACIL Location: 900 QUEBEC AVE, CORCORAN, CA 93212 C-4352-17-3: Apr 18 2018 3:26PM - GONZALEV

- 9. For solvent cleaning operations other than for bug and tar removal, the permittee shall not use solvents that have VOC content greater than 25 g/l (0.21 lb/gal) of cleaning material. [District Rule 4612] Federally Enforceable Through Title V Permit
- 10. For bug and tar removal, the permittee shall not use any material other than bug and tar remover regulated under the Consumer Products Regulation (California Code of Regulations Section 94507 et seq.). [District Rule 4612] Federally Enforceable Through Title V Permit
- 11. All fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners shall be stored in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4612] Federally Enforceable Through Title V Permit
- 12. The permittee shall maintain and have available at all times the following: a current list of all coatings used that includes the material name and manufacturer, application method, coating type and mix ratio specific to the coating, and the VOC Actual for Coatings and VOC Regulatory for Coatings as applied; current manufacturer specification sheets, material safety data sheets (MSDS), technical data sheets, or air quality data sheets, which list the VOC Actual for Coatings and VOC Regulatory for Coatings of each ready-to-spray coating and automotive coating components; and purchase records identifying the coating type, name, and volume of coatings bought. [District Rule 4612] Federally Enforceable Through Title V Permit
- 13. The permittee shall keep the following records for each solvent used for cleaning activities: the quantity of solvent used; a copy of the manufacturer's product data or material safety data sheet (MSDS); the solvent's name and manufacturer, the VOC content of the solvent in grams/liter or pounds/gallon, and the mix ratio and VOC content of the batch when the solvent is a mixture of different materials blended by the permittee. [District Rule 4612] Federally Enforceable Through Title V Permit
- 14. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rule 4612] Federally Enforceable Through Title V Permit
- 15. Permittee shall keep daily records of natural gas usage. [District Rule 2201] Federally Enforceable Through Title V Permit
- 16. Note: Formerly C-214-42-1.

PERMIT UNIT: C-4352-20-1 **EXPIRATION DATE:** 09/30/2017

EQUIPMENT DESCRIPTION:

300 BHP DEERE/CLARKE MODEL JW6H-UF40 DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

PERMIT UNIT REQUIREMENTS

- 1. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 2. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
- 3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- 4. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201, 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 5. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
- 6. This engine shall be operated only for maintenance, testing, required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems", 1998 edition. Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 7. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
- 8. Emissions from this IC engine shall not exceed any of the following limits: 3.72 g-NOx/bhp-hr, 0.32 g-CO/bhp-hr, or 0.39 g-VOC/bhp-hr. [District Rule 2201 and 13 CCR 2423 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 9. The PM10 emissions rate shall not exceed 0.12 g/bhp-hr based on US EPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102 and 13 CCR 2423 and 17 CCR 93115] Federally Enforceable Through Title V Permit
- 10. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, and the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] 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.

Facility Name: CSATF/CA SUBSTANCE ABUSE TREATMENT FACIL Location: 900 QUEBEC AVE, CORCORAN, CA 93212 C-4362-20-1: Apr 18 2018 3:26PM - GONZALEV

11. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit

ATTACHMENT C

Detailed Summary List of Facility Permits

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Detailed Facility ReportFor Facility=4352 and excluding Deleted Permits

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CSATF/CA SUBSTANCE 900 QUEBEC AVE CORCORAN. CA 93212	CSATF/CA SUBSTANCE ABUSE TREATMENT FACIL 900 QUEBEC AVE CORCORAN. CA 93212		FAC# STATUS: TELEPHO	FAC# C STATUS: A TELEPHONE:	C 4352 A		TYPE: TitleV EXPIRE ON: 09/30/2017 TOXIC ID: 51960 AREA: 9 / 313 INSP. DATE: 04/19
PERMIT NUMBER	R FEE DESCRIPTION	FEE RULE	QTY	FEE	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
C-4352-1-2	2,876 bhp IC engine	3020-10 F	× .	820.00	820.00	∢	2.876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)
C-4352-3-8	1 nozzle	3020-11 A	.	38.00	38.00	∢	GASOLINE DISPENSING OPERATION WITH ONE 10,000 GALLON UNDERGROUND STORAGE TANK SERVED BY OPW PHASE I VAPOR RECOVERY SYSTEM, SINGLE FILL CONFIGURATION (VR-102-E), AND 1 FUELING POINT WITH 1 GASOLINE DISPENSING NOZZLE SERVED BY VST EVR PHASE II VAPOR RECOVERY SYSTEM WITH HEALY CLEAN AIR SEPARATOR NOT INCLUDING IN-STATION DIAGNOSTICS (ISD) SYSTEM (VR-203-R) (CORCORAN II SITE, QUEBEC & 4TH AVE)
C-4352-4-2	80 MMBtu/hr burner	3020-02 H	-	1,128.00	1,128.00	4	80 MMBTU/HR HUGH DEAN ABOVE GROUND LPG FLARE USED DURING CALIBRATION OF A STANDBY LPG FUEL SYSTEM (ONLY USED DURING PERIODS OF NATURAL GAS SERVICE INTERRUPTION) AT CORCORAN II STATE PRISON, QUEBEC & 4TH AVENUES
C-4352-5-2	2,876 bhp IC engine	3020-10 F	-	820.00	820.00	K	2,876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)
C 4352-6-2	2,876 bhp IC engine	3020-10 F	·	820.00	820.00	۲	2,876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)
C-4352-7-2	2,876 bhp IC engine	3020-10 F	~	820.00	820.00	۲	2,876 BHP CATERPILLAR MODEL 3516B DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)
C-4352-8-2	31.5 hp	3020-01 B	>- >);	129.00	129.00	∢	WOODWORKING OPERATION SERVED BY A 4,600 CFM AMERICAN AIR FILTER MODEL AR-60 DUST COLLECTOR (BUILDING 543)
C-4352-9-2	7.5 hp	3020-01 A	(144)	97.00	97.00	∢	22.5 HP WOODWORKING OPERATION SERVED BY A 3,400 CFM 7.5 HP AMERICAN AIR FILTER MODEL AR-45 DUST COLLECTOR (VOCATIONAL EDUCATIONAL CARPENTRY OPERATIONS BUILDING #565 AT CORCORAN II STATE PRISON, QUEBEC & 4TH AVENUES)
C-4352-10-2	71 hp	3020-01 C	-	217.00	217.00	∢	71 HP WOODWORKING OPERATION SERVED BY A 10,000 CFM 30 HP AMERICAN AIR FILTER MODEL AB-75 DUST COLLECTOR (VOCATIONAL EDUCATION CABINET MAKING, BUILDING #565 AT CORCORAN II STATE PRISON, QUEBEC & 4TH AVENUES)
C-4352-13-2	896 bhp IC engine	3020-10 E	₩-	659.00	659.00	∢	896 BHP CATERPILLAR MODEL 3412 DITA DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR FOR CORCORAN II STATE PRISON (QUEBEC & 4TH AVENUES)

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Detailed Facility Report
For Facility=4352 and excluding Deleted Permits
Sorted by Facility Name and Permit Number

FEE PERMIT TOTAL STATUS EQUIPMENT DESCRIPTION	MOTOR VEHICLE AND MOBILE EQUIPMENT COATING OPERATION WITH HVLP SPRAY GUN(S), A PAINT SPRAY BOOTH, AN ENCLOSED GUN CLEANER, AND 1.0 MMBTU/HR HEATER (LOCATED IN VOCATIONAL EDUCATION AUTO PAINT SHOP, BUILDING #526 AT CORCORAN II STATE PRISON, QUEBEC & 4TH AVENUES)	300 BHP DEERE/CLARKE MODEL JW6H-UF40 DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP
EQUI	MOTC WITH GUN VOCA CORC	300 B EMEF
FEE PERMIT TOTAL STATUS	<	∢
TOTAL	345.00	264.00
AMOUNT	345.00	264.00
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FEE RULE	3020-02 D	3020-10 C
PERMIT NUMBER FEE DESCRIPTION	1.0 MMBtu/hr	300 bhp
PERMIT NUMBER	C-4352-17-3	C-4352-20-1

Number of Facilities Reported: 1