



December 11, 2017

Mr. Charles Bittle
Chevron Products Company
PO Box 6004
San Ramon, CA 94583-6004

Subject: Final Approval for Replacement of Stage I and Stage II Vapor Recovery Systems at Gasoline Dispensing Facility

Dear Mr. Bittle:

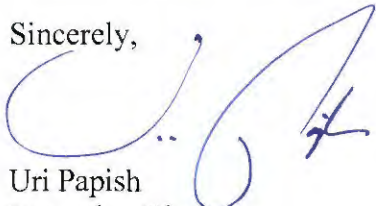
A final determination to issue Air Discharge Permit 17-3256 has been completed for Air Discharge Permit Application CL-3028 pursuant to Section 400-110(4) of the General Regulations for Air Pollution Sources of the Southwest Clean Air Agency (SWCAA). Public notice for Air Discharge Permit Application CL-3028 was published on SWCAA's internet website on October 6, 2017. SWCAA did not receive a request for a public comment period in response to the public notice, and has concluded that significant public interest does not exist for this determination. Therefore, a public comment period was not provided for this permitting action. Electronic copies of Air Discharge Permit 17-3256 and the associated Technical Support Document are available for public review in the permit section of SWCAA's internet website (<http://www.swcleanair.org/permits/adpfinal.asp>). Original copies are enclosed for your files.

Please note that this permit limits gasoline throughput to 6,450,000 gallons per year. If actual throughput exceeds expectations and is projected to exceed 6,450,000 gallons on an annual basis, you will need to contact SWCAA for a permit modification.

This Air Discharge Permit may be appealed directly to the Pollution Control Hearings Board (PCHB) at PO Box 40903, Olympia, Washington 98504-0903 as provided in RCW 43.21B within 30 days of receipt.

If you have any comments, or desire additional information, please give Clint Lamoreaux or me a call at (360) 574-3058, extension 131.

Sincerely,



Uri Papish
Executive Director

UP: cl
Enclosures



SOUTHWEST CLEAN AIR AGENCY

**AIR DISCHARGE PERMIT
SWCAA 17-3256**

Issued: December 11, 2017

Facility Name: Chevron Stations, Inc. No 208889
Physical Location: 1900 NE 162nd Avenue
Vancouver, Washington 98684

SWCAA ID: 2065

REVIEWED BY:


Paul T. Mairose, Chief Engineer



APPROVED BY:

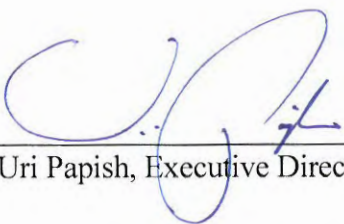

Uri Papish, Executive Director

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1. Equipment/Activity Identification

ID No.	Generating Equipment/Activity	# of Units	Control Measure/Equipment	# of Units
1	Retail Gasoline Dispensing Facility	1	Stage I and Stage II Vapor Recovery Systems	2

2. Approval Conditions

The following tables detail the specific terms and conditions of this permit. In addition to the requirements listed below, equipment at this facility may be subject to additional federal, state, and local regulations. The permit term or condition number is identified in the left hand column. The permit term or condition is contained in the middle column. The emission unit, equipment, or activity to which the permit term or condition applies is listed in the right hand column.

Air Discharge Permit 99-2212 is superseded in its entirety by this Air Discharge Permit.

2.1 Emission Limits

No.	Emission Limits	Equipment/Activity
1.	Emissions of volatile organic compounds must not exceed 10.00 tons in any calendar year.	1

2.2 Operating Limits and Requirements

No.	Operating Limits and Requirements	Equipment/Activity
2.	The permittee must use recognized good practice and procedures to reduce odors to a reasonable minimum.	1
3.	Gasoline throughput must not exceed 6,450,000 gallons per year.	1
4.	The Stage I vapor recovery systems must be connected and properly operated at all times during fuel receiving operations.	1
5.	As installed, the end of the submerged fill line must be totally submerged when the liquid level in the tank is six inches from the bottom of the tank.	1
6.	Each nozzle from which gasoline is dispensed must have a maximum fuel flow rate not to exceed ten (10) gallons per minute.	1
7.	Whenever a Stage I vapor recovery system component is determined to be defective or not operating properly, the system must be removed from service until repairs can be completed.	1
8.	Rotatable Stage I adaptors must be capable of at least 360-degree rotation and have an average static torque not to exceed 108 pound-inches. Compliance with this requirement must be determined using the latest CARB adopted version of TP-201.1B.	1

No.	Operating Limits and Requirements	Equipment/ Activity
9.	Pressure/vacuum valve(s) must be installed and maintained with a positive pressure setting of 2.5 – 6.0 inches water column, and a negative pressure setting of 6.0 – 10.0 inches water column. The leak rate of each pressure/vacuum valve, including connections, must not exceed 0.05 cubic foot per hour at a pressure of 2.0" w.c. and 0.21 cubic foot per hour at a vacuum of 4" w.c. The total leak rate for all pressure/vacuum valves, including connections, must not exceed 0.17 cubic foot per hour at a pressure of 2.0" w.c. and 0.63 cubic foot per hour at a vacuum of 4" w.c.	1
10.	No alterations of equipment, parts, design, or operation of the Stage I gasoline vapor recovery system as certified by CARB shall be made without prior approval from SWCAA.	1
11.	Only unihose style gasoline dispensers may be used (one gasoline hose and nozzle per fueling point).	1
12.	The Stage II vapor recovery systems must be connected and properly operated at all times during vehicle fueling operations.	1
13.	Unless otherwise directed by SWCAA, the air to liquid ratio of the Stage II vapor recovery system must be no less than 0.90 and no greater than 1.10.	1
14.	Whenever a Stage II vapor recovery system component is determined to be defective or not operating properly, the system must be removed from service until repairs can be completed.	1
15.	No alterations of equipment, parts, design, or operation of the Stage II gasoline vapor recovery system as certified by CARB shall be made without prior approval from SWCAA.	1

2.3 Monitoring and Recordkeeping Requirements

No.	Monitoring and Recordkeeping Requirements	Equipment/ Activity
16.	All maintenance and repairs to the Stage I and Stage II vapor recovery systems and equipment must be recorded for each occurrence.	1
17.	The total gasoline throughput must be recorded for each calendar year.	1
18.	Each record required by this Air Discharge Permit must include the date and the name of the person making the record entry.	1
19.	All records required by this Air Discharge Permit must be kept for a minimum period of no less than five years and must be maintained in a form readily available for inspection by SWCAA representatives.	1

2.4 Emission Monitoring and Testing Requirements

No.	Emission Monitoring and Testing Requirements	Equipment/ Activity
20.	<p>Prior to placing new equipment into service and at least once every 12 months thereafter (no later than the end of the calendar month during which the initial test was conducted), the testing specified in CARB Executive Order VR-102-Q (included as Appendix A of the Technical Support Document for this Permit) must be conducted and passed. This testing must be conducted using the latest versions of the following procedures:</p> <ul style="list-style-type: none"> (a) CARB Test Procedure 201.3 (TP-201.3) "Determination of 2 Inch w.c. Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities"; (b) CARB Test Procedure 201.1B (TP-201.1B) "Static Torque of Rotatable Phase I Adaptors"; and (c) Depending on the system configuration, either Test Procedure 201.1C (TP-201.1C) "Leak Rate of Drop Tube/Drain Valve Assembly" or Test Procedure 201.1D (TP-201.1D) "Leak Rate of Drop Tube Overfill Prevention Devices and Spill Container Drain Valves." <p>Records of the above testing must be maintained by the permittee for a period of at least five years.</p>	1
21.	<p>Prior to placing new equipment into service and at least once every 12 months thereafter (no later than the end of the calendar month during which the initial test was conducted), the testing specified in CARB Executive Order G-70-191-AA (included as Appendix B of the Technical Support Document for this Permit) must be conducted and passed. This testing must be conducted using the latest versions of the following procedures:</p> <ul style="list-style-type: none"> (a) CARB Test Procedure 201.3 (TP-201.3) "Determination of 2 Inch w.c. Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities"¹; and (b) CARB Test Procedure (201.5 (TP-201.5) "Air to Liquid Volume Ratio". (c) The procedure to verify the integrity of the vapor valve described in Section 4 of Exhibit 2 of CARB Executive Order G-70-191-AA (also known as the "Nozzle Bag Test Procedure"). <p>Records of the above testing must be maintained by the permittee for a period of at least five years.</p> <p>¹ The annual TP-201.3 test required to verify the performance of the Stage I vapor recovery system will also satisfy the requirement to conduct TP-201.3 to verify the performance of the Stage II vapor recovery system.</p>	1

2.5 Reporting Requirements

No.	Reporting Requirements	Equipment/ Activity
22.	The results of testing required by this Permit must be reported to SWCAA within 14 days of test completion.	1

No.	Reporting Requirements	Equipment/ Activity
23.	<p>Excess emissions must be reported to SWCAA as follows:</p> <ul style="list-style-type: none"> (a) As soon as possible, but no later than 12 hours after discovery for emissions that represent a potential threat to human health or safety; (b) As soon as possible, but no later than 48 hours after discovery for emissions which the permittee wishes to claim as unavoidable pursuant to SWCAA 400-107(1); and (c) For all other excess emissions, no later than 30 days after the end of the month during which the deviation is discovered. 	Facilitywide
24.	Deviations from permit conditions must be reported to SWCAA no later than 30 days after the end of the month during which the deviation is discovered.	Facilitywide
25.	Gasoline throughput must be reported annually to SWCAA by January 31 st for the previous calendar year unless otherwise directed by SWCAA.	1
26.	Air emissions of criteria air pollutants, volatile organic compounds, toxic air pollutants (TAPs), and hazardous air pollutants (HAPs) must be reported annually to SWCAA by January 31 st for the previous calendar year unless otherwise directed by SWCAA.	1

3. General Provisions

No.	General Provisions
A.	The equipment specified in this Permit must be maintained and operated in total and continuous conformity with the conditions identified in this Permit. SWCAA reserves the right to take any and all appropriate action to maintain the conditions of this Permit, including directing the facility to cease operations until corrective action can be completed.
B.	For the purpose of ensuring compliance with this Permit, duly authorized representatives of the Southwest Clean Air Agency must be permitted access to the permittee's premises and the facilities being constructed, owned, operated and/or maintained by the permittee for the purpose of inspecting said facilities. These inspections are required to determine the status of compliance with this Permit and applicable regulations and to perform or require such tests as may be deemed necessary.
C.	The provisions, terms and conditions of this Permit shall be deemed to bind the permittee, its officers, directors, agents, servants, employees, successors and assigns, and all persons, firms, and corporations acting under or for the permittee.
D.	The requirements of this Permit shall survive any transfer of ownership of the source or any portion thereof.
E.	This Air Discharge Permit must be posted conspicuously at or be readily available near the source.
F.	This Air Discharge Permit shall be invalid if construction/installation has not commenced within eighteen months from date of issuance.
G.	This Air Discharge Permit does not supersede requirements of other Agencies with jurisdiction and further, this Permit does not relieve the permittee of any requirements of any other governmental Agency. In addition to this Permit, the permittee may be required to obtain permits or approvals from other agencies with jurisdiction.

No.	General Provisions
H.	Compliance with the terms of this Air Discharge Permit does not relieve the permittee from the responsibility of compliance with SWCAA's General Regulations for Air Pollution Sources, previously issued Regulatory Orders, RCW 70.94, Title 173 WAC or any other applicable emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply.
I.	If any provision of this Air Discharge Permit is held to be invalid, all unaffected provisions of the Permit shall remain in effect and be enforceable.
J.	No change in this Permit shall be made or be effective except as may be specifically set forth by written order of the Southwest Clean Air Agency upon written application by the permittee for the relief sought.
K.	The Southwest Clean Air Agency may, in accordance with RCW 70.94 impose such conditions as are reasonably necessary to assure the maintenance of compliance with the terms of this Permit, the Washington Clean Air Act, and the applicable rules and regulations adopted under the Washington Clean Air Act.

**State Environmental Policy Act
DETERMINATION OF SEPA EXEMPT - SWCAA 17-042**

Description of proposal:

ADP Application CL-3028: The proponent has applied for a permit to replace Stage I and II vapor recovery equipment at a gas station. Stage I vapor recovery equipment returns to the tanker truck those gasoline vapors that are displaced from the underground storage tanks during fuel delivery. Stage II vapor recovery equipment collects displaced vapors from vehicle gas tanks during refueling and returns the vapors to the gas station storage tank. The modified equipment will not result in an increase in gasoline vapor emissions. This project is exempt from SEPA requirements pursuant to WAC 197-11-800(3) since it only involves repair, remodeling, maintenance, or minor alteration of existing structures, equipment or facilities, and does not involve material expansions or changes in use.

Proponent:

Chevron Stations, Inc. No. 208889 – (Charles Bittle)

Location of proposal, including street address if any:

1900 NE 162nd Ave., Vancouver, WA 98684

Lead agency: Southwest Clean Air Agency

The lead agency for this proposal has determined that the proposed project is exempt from SEPA under WAC 197-11-800(3) as follows: "The repair, remodeling, maintenance, or minor alteration of existing private or public structures, facilities or equipment, including utilities, recreation, and transportation facilities involving no material expansions or changes in use beyond that previously existing; ...". The proposed project is identified as maintenance of existing equipment and as such it does not have a probable significant impact on the environment. Neither an environmental checklist nor an environmental impact statement (EIS) is required under RCW 43.21C.030(2)(e). This decision was made by the lead agency after review of the proponent's proposal and the information on file with the lead agency. This information is available to the public on request.

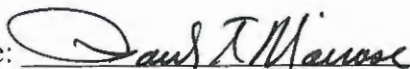
This project/permitting action by SWCAA is SEPA exempt.

Responsible official: Paul T. Mairose, P.E.

Position/title: Chief Engineer

Address: Southwest Clean Air Agency
11815 NE 99th St, Suite 1294
Vancouver, WA 98682-2322

Phone: (360) 574-3058 ext. 130

Signature: 

Date: 12/11/17

