

AIR QUALITY
MANAGEMENT DISTRICT**PROPOSED**

05-04-2010

**STATEMENT OF BASIS
FOR MINOR MODIFICATION AND ADMINISTRATIVE AMENDMENT
OF TITLE V FEDERAL OPERATING PERMIT**Application No.: TV2006-06-02Date: April 29, 2010Reviewing Engineer: Bruce Nixon**A. FACILITY INFORMATION:****FACILITY NAME:** Chevron Sacramento Terminal**LOCATION:** 2420 Front Street
Sacramento, CA 95818**MAILING ADDRESS:** 2420 Front Street
Sacramento, CA 95818**RESPONSIBLE OFFICIAL:** Kirk Tardiff
Area Logistics Manager
(925) 842-8297**CONTACT PERSON:** Jay Crooks
Terminal Manager
(916) 448-5198**B. PURPOSE OF THIS STATEMENT OF BASIS:**

The Title V Federal Operating Permit is intended to be a document containing only enforceable terms and conditions as well as any additional information, such as the identification of emission units, emission points, emission sources and processes, that makes the terms meaningful. 40 CFR Part 70.7(a)(5) requires that each Title V permit have an accompanying "...statement that sets forth the legal and factual basis for the draft permit conditions". The purpose of this Statement of Basis is to satisfy the above requirement by providing pertinent details regarding the permit/application data and permit conditions in a more easily understandable format. This report will also include background narrative and explanations of regulatory decisions made by the reviewer. It should be emphasized that this Statement of Basis, while based on information contained in the permit, is a separate document and is not itself an enforceable term and condition of the permit.

In addition to this Statement of Basis the information contained in the Statement of Basis for the 09-10-2007 Title V permit renewal (TV2006-06-01) is applicable to the facility.

C. PERMIT ACTIONS:

Previous Permit Actions

The following permit actions have occurred since the initial Title V Federal Operating Permit No. TV1996-06-01 was issued to Chevron Sacramento Terminal:

<u>Permit Action</u>	<u>Date</u>	<u>Permit No.</u>
Initial Title V Federal Operating Permit issued	06-01-1997	TV1996-06-01
1st Minor Modification	06-22-1998	TV1996-06-02
2nd Minor Modification	08-04-1999	TV1996-06-03
1st Permit Renewal (includes Major Modification)	09-10-2002	TV2002-06-01
1st Administrative Amendment	01-14-2003	TV2002-06-01A
2nd Administrative Amendment	02-18-2004	TV2002-06-01B
3rd Administrative Amendment	08-29-2006	TV2002-06-01C
2nd Permit Renewal	09-10-2007	TV2006-06-01

Current Permit Action

This Statement of Basis is for the 1st Minor Modification and Administrative Amendment to the second renewal of Title V Federal Operating Permit No. TV2006-06-01 issued to the Chevron Sacramento Terminal. This permit modification will be assigned the following permit number: TV2006-06-02.

The specific changes to the Title V permit are described in Section E below.

D. FACILITY DESCRIPTION:

The Chevron Sacramento Terminal is a bulk gasoline terminal that receives, stores and distributes gasoline and diesel fuel in the Sacramento area. The Chevron Sacramento Terminal also supplies these products to a large area surrounding Sacramento.

The gasoline and diesel fuel products are received through a pipeline from the Chevron Richmond refinery and pumped into large storage tanks. Additives such as Techroline and ethanol are received by tank truck and are also pumped into storage tanks. From the storage tanks the gasoline is loaded into tank trucks at a loading rack equipped with vapor collection equipment. The collected gasoline vapors are processed by an absorption/carbon adsorption vapor recovery system. Gasoline vapors from the loading racks at the nearby Conoco Phillips bulk gasoline terminal are also routed to and processed by Chevron's vapor recovery system.

The Chevron Sacramento Terminal also operates two oil water separators that process wastewater from the terminal before discharging to the municipal wastewater collection system.

E. DESCRIPTION OF TITLE V PERMIT MODIFICATION:

1. Change Responsible Official

Description of modification requested:

In a letter dated 01-02-2008 the Chevron Products Company requested that the Responsible Official listed in Title V Permit No. 2006-06-01 for the Chevron Sacramento Terminal be changed:

from: Jerry Holmes, Northwest Area Manager
Chevron Products Company

to: Kirk Tardiff, Northern California Logistics Area Manager
Chevron Products Company

Equipment Modifications:

None

Emission Modifications:

None

Category of Title V Permit Modification (see categories in Attachment B):

The requested Title V permit modification does meet the criteria of an "Administrative Amendment" in SMAQMD Rule 207 Section 202.

Therefore, the permit modification is classified as a "Administrative Amendment" of the Title V permit under SMAQMD Rule 207 Section 202.

This administrative permit amendment can be made pursuant to SMAQMD Rule 207 Section 409 without providing prior notice to U.S. EPA or the public as allowed.

2. Modify the CEM system that monitors the performance of the vapor processing system that controls ROC emissions from tank truck loading.

Description of modification requested:

Related documents:

08-06-2007	Engineering Evaluation - A/C No. 20328	(Attachment D)
08-07-2008	Addendum to Engineering Evaluation - A/C No. 20328	(Attachment D)
08-28-2008	Authority to Construct - A/C No. 20328(rev2)	(Attachment E)
09-23-2009	Title V permit modification application	(Attachment C)

A/C No. 20328 is a modification to SMAQMD Rule 201 Permit to Operate No. 14037.

Chevron received SMAQMD Rule 201 Permit to Operate No. 20328 for the modification on 05-07-2009.

Equipment Modifications:

The analyzer for the CEM system was replaced with an Infrared Industries Model IR8400-D analyzer. This analyzer measures both THC and methane compared to the prior analyzer which measured THC only. The new analyzer allows the calculation of NMHC by subtracting methane from THC. The new analyzer made it possible for the permitted allowable emission for the absorption/carbon adsorption vapor processing system to change from 5,000 ppmv THC to 5,000 ppmv NMHC (measured as propane).

Emission Limit Modifications:

There are no ROC emission limits associated with the air pollution control equipment that the new analyzer monitors. The ROC emission limits are associated with the tank truck loading rack emissions. The loading rack ROC emissions are collected and controlled by the air pollution control equipment monitored by the new analyzer.

Basis for the Applicable Federally Enforceable Requirements:

SMAQMD Rule 201 General Permit Requirements
SMAQMD Rule 202 New Source Review
SMAQMD Rule 207 Title V - Federal Operating Permit Program
SMAQMD Rule 447 Organic Liquid Loading

Compliance Status:

Chevron complies with the applicable federally enforceable requirements.

Category of Title V Permit Modification (see categories in Attachment B):

The replacement of the THC analyzer with a THC/methane analyzer for the absorption/carbon adsorption vapor processing system does not meet any of the criteria describing a "Significant" Title V permit modification in SMAQMD Rule 207 Section 233.

The replacement of the analyzer also does not meet any of the criteria of an "Administrative Amendment" in SMAQMD Rule 207 Section 202.

Therefore, the permit modification is classified as a "minor" Title V permit modification under SMAQMD Rule 207 Section 220.

2. Modify the description of Tank 113 to include a primary shoe seal and no secondary seal.

Description of modification requested:

Related documents:

03-01-2010	Engineering Evaluation - A/C No. 22251	(Attachment D)
03-01-2010	Authority to Construct - A/C No. 22251	(Attachment E)
03-02-2010	Title V permit modification application	(Attachment C)

A/C No. 22251 is a modification to SMAQMD Rule 201 Permit to Operate No. 16162.

In 2002 Chevron modified Permit to Operate No. 13456 - Tank 113 to become part of their Ethanol Storage and Handling System. The Authority to Construct application they submitted at that time described the tank as an internal floating roof with a primary shoe seal and a secondary rim mounted wiper seal. In 2009 SMAQMD inspections determined that Permit to Operate No. 16162 - Tank 113 had a primary shoe seal but no secondary seal. A Notice of Violation was issued directing Chevron to correct the violation.

Chevron stated that Tank 113 never had a secondary seal and it was a mistake in the Authority to Construct application in 2002 to indicate that it did. When Tank 113 was permitted under Permit to Operate No. 13456, which was prior to the 2002 application, the tank description only listed a primary seal and no secondary seal. Chevron requested that Permit to Operate No. 16162 - Tank 113 be corrected by removing the secondary seal in the tank description.

Chevron received SMAQMD Rule 201 Permit to Operate No. 22251 for the modification on 03-23-2010.

Equipment Modifications:

There are no physical equipment modifications but the description of Tank 113 will be changed to remove the incorrect reference to a rim mounted wiper secondary seal.

Emission Limit Modifications:

Storage Tank No. 113 and Ethanol Handling System

Source	Number of Components	Emission Factor kg/hr-component	Maximum Allowable ROC Emissions (A) pounds/quarter
Tank Storage and Working Losses	N/A	N/A	201
Valves	268	4.3E-5	55.3
Pump Seals	2	5.4E-4	5.3
Fittings	425	8.0E-6	16.5
Other Components	201	1.3E-4	126

(A) ROC emissions are based on the maximum allowable throughput, the tank content is organic liquid with RVP less than 4.5 psia, the U.S. EPA TANKS 4.09d emissions program and U.S. EPA Protocol for Equipment Leak Emission Estimates, EPA-453/R-95-017, November 1995, Table 2-3, Marketing Terminal Screening Ranges Emission Factors.

Basis for the Applicable Federally Enforceable Requirements:

SMAQMD Rule 201 General Permit Requirements
SMAQMD Rule 202 New Source Review
SMAQMD Rule 207 Title V - Federal Operating Permit Program
SMAQMD Rule 446 Storage of Petroleum Products

Compliance Status:

Chevron complies with the applicable federally enforceable requirements.

Category of Title V Permit Modification (see categories in Attachment B):

The replacement of the THC analyzer with a THC/methane analyzer for the absorption/carbon adsorption vapor processing system does not meet any of the criteria describing a "Significant" Title V permit modification in SMAQMD Rule 207 Section 233.

The replacement of the analyzer also does not meet any of the criteria of an "Administrative Amendment" in SMAQMD Rule 207 Section 202.

Therefore, the permit modification is classified as a "Minor" Title V permit modification under SMAQMD Rule 207 Section 220.

F. APPLICABLE FEDERALLY ENFORCEABLE GENERAL REQUIREMENTS AND EQUIPMENT SPECIFIC REQUIREMENTS:

Except as noted below, the Applicable Federally Enforceable General Requirements and Equipment Specific Requirements will remain the same as those described in the Statement of Basis for Title V permit No. TV2005-16-01. The requirements will not be repeated here (see Title V permit file for Applicable Federally Enforceable General Requirements and Equipment Specific Requirements).

The following Applicable Federally Enforceable Equipment Specific Requirements are those that are modified on the permit -

1. Storage Tank No. 113 and Ethanol handling System:

- a. Description of secondary seal is changed.
- b. Modified Condition Nos.: 1

In addition all references to SMAQMD Rule 201 Permit to Operate numbers will be updated as follows. (The Permit to Operate numbers are for reference purposes only and are not federally enforceable.)

P/O 16162 ---> P/O 22251

2. APC Absorption/Carbon Adsorption Vapor Processing System

- a. Modified Condition Nos.: (on TV2006-06-01) - 1, 2
- b. Deleted Condition Nos.: (on TV2006-06-01) - 3, 4, 5, 6
- c. New Condition Nos.: (on TV2006-06-02) - 3, 4, 5, 6, 7

In addition all references to SMAQMD Rule 201 Permit to Operate numbers will be updated as follows. (The Permit to Operate numbers are for reference purposes only and are not federally enforceable.)

P/O 14037 ---> P/O 20328

3. Loading Rack

- a. The conditions that were deleted from the APC Absorption/Carbon Adsorption Vapor Processing System were more appropriate for the operation of the Loading Rack so they were moved to the Loading Rack section of the Title V permit.
- b. New Condition Nos.: (on TV2006-06-02) - 19, 20, 23E, F and G

G. RECOMMENDATION:

1. Revise the Title V Federal Operating Permit as described in this Statement of Basis.
2. Send proposed Statement of Basis and proposed Title V permit to U.S. EPA Region 9 for their 45 day review period.
3. Publish a notice in the Sacramento Bee requesting public comments within a 30 day review period.

See proposed Title V Permit No. TV2006-06-02 for equipment descriptions and permit conditions.

Approved by: _____ Date: _____

ATTACHMENT A

SMAQMD RULES THAT ARE
"APPLICABLE FEDERALLY ENFORCEABLE REQUIREMENTS"
FOR UCDCM

SMAQMD RULES THAT ARE
 "APPLICABLE FEDERALLY ENFORCEABLE REQUIREMENTS"
 FOR CHEVRON SACRAMENTO TERMINAL

Rule is Applicable	Rule is SIP Approved	Rule No.	Rule Title	Is the Rule an "Applicable Federally Enforceable Requirement"?
●	●	101	General Provisions and Definitions 09-03-1998 version	Yes - no related conditions are included in the permit because of general nature of the rule.
●	●	102	Circumvention 11-29-1983 version	Yes - no related conditions are included in the permit because of general nature of the rule.
	●	103	Exceptions 11-29-1983 version	No - permittee does not operate the type of equipment described in this rule.
	●	104	General Conformity 11-03-1994 version	No - the rule's purpose is to have the SMAQMD review federal conformity findings.
●	●	105	Emission Statement 04-20-1993 version	Yes - related conditions are included in the permit.
		107	Alternative Compliance	No - the rule is not SIP approved.
●		108	Minor Violations	No - the rule is not SIP approved.
●	●	201	General Permit Requirements 11-20-1984 version	Yes - no related conditions are included in the permit because of the general nature of the rule.

SMAQMD RULES THAT ARE
 "APPLICABLE FEDERALLY ENFORCEABLE REQUIREMENTS"
 FOR CHEVRON SACRAMENTO TERMINAL

Rule is Applicable	Rule is SIP Approved	Rule No.	Rule Title	Is the Rule an "Applicable Federally Enforceable Requirement"?
●	●	202	New Source Review 11-20-1984 version	Yes - related conditions are included in the permit.
		203	Prevention of Significant Deterioration	No - the rule is not SIP approved.
		204	Emission Reduction Credits	No - the rule is not SIP approved.
		205	Community Bank and Priority Reserve Bank	No - the rule is not SIP approved.
		206	Mobile and Transportation Source Emission Reduction Credits	No - the rule is not SIP approved.
●	✱	207	Title V Federal Operating Permit Program	Yes - related conditions are included in the permit. (✱Although this is not a SIP approved rule it is applicable because it is part of the approved SMAQMD Title V Permit Program.)
●		208	Acid Rain	No - the rule is not SIP approved. <i>Note: there is an equivalent federal regulation.</i>
		209	Limiting Potential to Emit	No - the rule is not SIP approved.
		210	Synthetic Minor Source Status	No - the rule is not SIP approved.

SMAQMD RULES THAT ARE
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 FOR CHEVRON SACRAMENTO TERMINAL

Rule is Applicable	Rule is SIP Approved	Rule No.	Rule Title	Is the Rule an "Applicable Federally Enforceable Requirement"?
		211	MACT at Major Sources of Hazardous Air Pollutants	No - the rule is not SIP approved.
		213	Federal Major Modifications	No - the rule is not SIP approved.
		215	Agricultural Permit Requirements and New Agricultural Permit Review	No - the rule is not SIP approved.
●	*	301	Stationary Source Permit Fees	Yes - related conditions are included in the permit. (*Although this is not a SIP approved rule it is applicable because it is part of the approved SMAQMD Title V Permit Program.)
●		302	Hearing Board Fees	No - the rule is not SIP approved.
		303	Agricultural Burning Permit Fees	No - the rule is not SIP approved.
		304	Plan Fees	No - the rule is not SIP approved.
		305	Environmental Document Preparation and Processing Fees	No - the rule is not SIP approved.
●		306	Air Toxics Fees	No - the rule is not SIP approved.

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 FOR CHEVRON SACRAMENTO TERMINAL

Rule is Applicable	Rule is SIP Approved	Rule No.	Rule Title	Is the Rule an "Applicable Federally Enforceable Requirement"?
●	●	307	Clean Air Act Fees 09-26-2002 version	Yes - related conditions are included in the permit.
		310	Permit Fees - Agricultural Source	No - the rule is not SIP approved.
●	●	401	Ringelmann Chart 04-05-1983 version	Yes - related conditions are included in the permit.
●		402	Nuisance	No - the rule is not SIP approved.
●	●	403	Fugitive Dust 11-29-1983 version	Yes - related conditions are included in the permit.
●	●	404	Particulate Matter 11-20-1984 version	Yes - related conditions are included in the permit.
	●	405	Dust and Condensed Fumes 11-29-1983 version	No - the permittee does not operate such a process.
●	●	406	Specific Contaminants 11-29-1983 version	Yes - related conditions are included in the permit.

SMAQMD RULES THAT ARE
 "APPLICABLE FEDERALLY ENFORCEABLE REQUIREMENTS"
 FOR CHEVRON SACRAMENTO TERMINAL

Rule is Applicable	Rule is SIP Approved	Rule No.	Rule Title	Is the Rule an "Applicable Federally Enforceable Requirement"?
●	●	407	Open Burning 11-29-1983 version	Yes - no related conditions are included in the permit because the permittee does not operate such a process.
	●	408	Incinerator Burning 11-29-1983 version	No - the permittee does not operate such a process.
	●	409	Orchard Heaters 11-29-1983 version	No - the permittee does not operate such a process.
	●	410	Reduction of Animal Matter 11-29-1983 version	No - the permittee does not operate such a process.
	●	411	NOx from Boilers, Process Heaters and Steam Generators 10-27-2005 version	No - the permittee does not operate such a process.
	●	412	Stationary IC Engines at Major Stationary Sources of NOx 06-01-1995 version	No - the permittee does not operate such a process.
	●	413	Stationary Gas Turbines 03-24-2005 version	No - the permittee does not operate such a process.

SMAQMD RULES THAT ARE
 "APPLICABLE FEDERALLY ENFORCEABLE REQUIREMENTS"
 FOR CHEVRON SACRAMENTO TERMINAL

Rule is Applicable	Rule is SIP Approved	Rule No.	Rule Title	Is the Rule an "Applicable Federally Enforceable Requirement"?
●	●	414	Natural Gas Fired Water Heaters 08-01-1996 version	Yes - no related conditions are included in the permit because of limited applicability.
		417	Wood Burning Appliances	No - the rule is not SIP approved.
	●	420	Sulfur Content of Fuels 11-29-1983 version	Yes - related conditions are included in the permit.
●	●	441	Organic Solvents 11-29-1983 version	Yes - no related conditions are included in the permit because of limited applicability.
●	●	442	Architectural Coatings 09-05-1996 version	Yes - related conditions are included in the permit.
	●	443	Leaks from Synthetic Organic Chemical and Polymer Manufacturing 09-05-1996 version	No - the permittee does not operate such a process.
	●	444	Petroleum Solvent Dry Cleaning 08-13-1981 version	No - the permittee does not operate such a process.
●	●	446	Storage of Petroleum Products 11-16-1993 version	Yes - related conditions are included in the permit.

SMAQMD RULES THAT ARE
 "APPLICABLE FEDERALLY ENFORCEABLE REQUIREMENTS"
 FOR CHEVRON SACRAMENTO TERMINAL

Rule is Applicable	Rule is SIP Approved	Rule No.	Rule Title	Is the Rule an "Applicable Federally Enforceable Requirement"?
●	●	447	Organic Liquid Loading 04-02-1998 version	Yes - related conditions are included in the permit.
	●	448	Gasoline Transfer into Stationary Storage Containers 02-02-1995 version	No - the permittee does not operate such a process.
	●	449	Transfer of Gasoline into Vehicle Fuel Tanks 09-26-2002 version	No - the permittee does not operate such a process.
	●	450	Graphic Arts Operations 12-05-1996 version	No - the permittee does not operate such a process.
●	●	451	Surface Coating of Miscellaneous Metal Parts and Products 11-29-1983 version	Yes - no related conditions are included in the permit because of limited applicability.
	●	452	Can Coating 09-05-1996 version	No - the permittee does not operate such a process.
	●	453	Cutback and Emulsified Asphalt Paving Materials 11-29-1983 version	No - the permittee does not operate such a process.

SMAQMD RULES THAT ARE
 "APPLICABLE FEDERALLY ENFORCEABLE REQUIREMENTS"
 FOR CHEVRON SACRAMENTO TERMINAL

Rule is Applicable	Rule is SIP Approved	Rule No.	Rule Title	Is the Rule an "Applicable Federally Enforceable Requirement"?
●		454	Degreasing Operations 04-03-1997 version	No - the permittee does not operate such a process.
●		455	Pharmaceuticals Manufacturing 11-29-1983 version	No - the permittee does operate such a process.
●		456	Aerospace Coating Operations 09-05-1996 version	No - the permittee does not operate such a process.
		457	Methanol Compatible Tanks	No - the rule is not SIP approved.
●		458	Large Commercial Bread Bakeries 09-05-1996 version	No - the permittee does not operate such a process.
●		459	Automotive, Truck and Heavy Equipment Refinishing Operations 10-02-1997 version	No - the permittee does not operate such a process.
●		460	Adhesives and Sealants	No - the rule is not SIP approved.
		463	Wood Products Coatings	No - the rule is not SIP approved.

SMAQMD RULES THAT ARE
 "APPLICABLE FEDERALLY ENFORCEABLE REQUIREMENTS"
 FOR CHEVRON SACRAMENTO TERMINAL

Rule is Applicable	Rule is SIP Approved	Rule No.	Rule Title	Is the Rule an "Applicable Federally Enforceable Requirement"?
	●	464	Organic Chemical Manufacturing Operations 07-23-1998 version	No - the permittee does not operate such a process.
		465	Polyester Resin Operations	No - the rule is not SIP approved.
	●	466	Solvent Cleaning	No - the rule is not SIP approved.
		485	Municipal Landfill Gas	No - the rule is not SIP approved.
		496	Large Confined Animal Facilities	No - the rule is not SIP approved.
	●	501	Agricultural Burning 11-29-1983 version	No - the source does not operate such a process.
	●	601	Procedure before the Hearing Board	No - the rule is not SIP approved.
	●	602	Breakdown Conditions: Emergency Variance	No - the rule is not SIP approved.
	●	701	Emergency Episode Plan 05-27-1999 version	No - facility emissions are below applicability level.
	●	801	New Source Performance Standards	No - the rule is not SIP approved. <i>Note: there are equivalent federal regulations.</i>

SMAQMD RULES THAT ARE
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 FOR CHEVRON SACRAMENTO TERMINAL

Rule is Applicable	Rule is SIP Approved	Rule No.	Rule Title	Is the Rule an "Applicable Federally Enforceable Requirement"?
		901	General Requirements	No - the rule is not SIP approved. <i>Note: there are equivalent federal regulations.</i>
		902	Asbestos	No - the rule is not SIP approved. <i>Note: there is an equivalent federal regulation.</i>
		903	Mercury	No - the rule is not SIP approved. <i>Note: there is an equivalent federal regulation.</i>
●		904	Airborne Toxic Control Measures	No - the rule is not SIP approved. <i>Note: there are equivalent federal regulations for some of the listed ATCMs.</i>
		1002	Fleet Inventory	No - the rule is not SIP approved.
		1003	Reduced-Emission Fleet Vehicles/Alternative Fuels	No - the rule is not SIP approved.
		1005	Mobile Source Emission Reduction Credits/Banking	No - the rule is not SIP approved.
		1006	Transportation Conformity	No - the rule is not SIP approved.

Statement of Basis
Title V Federal Operating Permit 1st Minor Modification and AA
Chevron Sacramento Terminal
Title V Permit No. TV2006-06-02

April 29, 2010
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SMAQMD RULES THAT ARE
"APPLICABLE FEDERALLY ENFORCEABLE REQUIREMENTS"
FOR CHEVRON SACRAMENTO TERMINAL

ATTACHMENT B

Categories of Title V Permit Modifications in SMAQMD Rule 207

Category of Title V Permit Modification:

The following are the categories of Title V permit modifications as defined in SMAQMD Rule 207. The category of the Title V permit modification is important because it dictates the public and U.S. EPA noticing requirements. For each of the proposed permit modifications that are discussed following this section, the Title V permit modification category will be specified.

Category: "Significant" Title V permit modification

SMAQMD Rule 207 Section 233 defines a Title V permit modification as a "Significant" Title V permit modification if any of the following conditions are met:

- 233.1 Involves any modification under Section 112(g) of Title I (42 U.S.C. Section 412(g) of the Federal Clean Air Act, or under EPA regulations promulgated pursuant to Title I of the Federal Clean Air Act, including 40 CFR Part 51, 52, 60, 61 and 63.
- 233.2 Involves relaxation or significant change to existing monitoring, reporting or recordkeeping requirements in the Title V permit.
- 233.3 Involves case-by-case determination of an emission limit or other standard.
- 233.4 Involves a stationary source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis.
- 233.5 Attempts to set or change a Title V permit term or condition which allows a source to avoid an applicable federal requirement including:
 - a. A federally enforceable emission cap pursuant to Title I of the Federal Clean Air Act, or
 - b. An alternative HAP emission limit pursuant to Section 112(i)(5) (Section 42 U.S.C. Section 7412(j)(5) of the Federal Clean Air Act.
- 233.6 Involves a modification to a major stationary source which results in an increase in the potential to emit greater than: 25 tons per year of nitrogen oxides, 25 tons per year of volatile organic compounds, 40 tons per year of sulfur dioxide, 100 tons per year of carbon monoxide, or 15 tons per year of PM10 when aggregated with all other increases in potential to emit over the period of five consecutive years before the application for modification, and including the calendar year of the most recent application.

Category: "Administrative" Title V permit modification

SMAQMD Rule 207 Section 202 defines a Title V permit modification as an "Administrative" Title V permit amendment if any of the following conditions are met:

- 202.1 Corrects typographical errors.
- 202.2 Identifies a change in the name, address, or phone number of any person identified in the permit, or provides a similar minor administrative change at the stationary source;

- 202.3 Requires more frequent monitoring or reporting by the responsible official of the stationary source.
- 202.4 Allows for change in ownership or operational control of a source where the Air Pollution Control Officer determines that no other change in the Title V permit is necessary, provided that a written agreement containing a specific date for transfer of Title V permit responsibility, coverage, and liability between the current and new responsible official has been submitted to the Air Pollution Control Officer.
- 202.5 Incorporates into the Title V permit the conditions of a preconstruction permit that is issued to an existing Title V stationary source through Rule 202, NEW SOURCE REVIEW and meeting the procedural requirements specified in Sections 401 through 408 of this Rule and the compliance requirements in Section 305 of this Rule.

Category: "Minor" Title V permit modification

SMAQMD Rule 207 Section 220 defines a Title V permit modification as an "Minor" Title V permit amendment if all of the following conditions are met:

- 220.1 Is not a significant Title V permit modification.
- 220.2 Is not an administrative Title V permit amendment.
- 220.3 Does not violate any applicable requirements which are federally enforceable.

ATTACHMENT C

Application for Title V Permit Modification

ATTACHMENT D

Engineering Evaluation for Authority to Construct

ATTACHMENT E

SMAQMD Rule 201 Authority to Construct