

San Joaquin Valley
Unified Air Pollution Control District
Title V - REPORT OF REQUIRED MONITORING

Listed below is the Title V report data received for the listed facility. Please carefully review all data contents on this report for accuracy and certify it with your District issued digital signature.

Company: Chevron USA	Facility ID: C- 311	Data ID: 31	Page 1 of 23
Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-0-1	5	Compliance with permit conditions	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Compliance with permit cond

Actual

Nonauthorized location Compliance with permit conditions

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-0-1

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-0-1	10	Report Submittal	4/30/08 12:00 am	5/7/08 11:59 pm	<30 days Report Submittal

Actual

>30 days Report Submittal

Deviation

None

Notes

Chevron Event ID: CO-08-01;

Governing Permit: PTO C-311-0-1

Probable cause: Task message notifications were not assigned to the appropriate individuals to complete the assigned tasks.

Comments-Corrective Action: SARRM Report submitted to the SJVAPCD May 7, 2008 Task message notifications were assigned to the appropriate individuals to complete the assigned tasks.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-45-13	1	Application Submittal	7/10/08 12:00 am	10/6/08 11:59 pm	Submit the Title V Modification permit

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Actual

The modification permit wasn't submitted

Deviation

Not applicable

Notes

Chevron Event ID: CO-08-06;

Governing Permit: ATC C-311-45-13

Probable cause: Administrative error

Comments-Corrective Action: The correct Title V minor modification was submitted 10/8/2008. The in-house permit process is being reviewed for improvement.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-77-2	4	Control Efficiency	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Control Efficiency

Actual

Nonauthorized location Control Efficiency

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-77-2

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-77-2	15	Vapor Disposition	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Vapor Disposition

Actual

Nonauthorized location Vapor Disposition

Deviation

see variance report

Notes

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Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-77-2

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-77-2	16	VOC emission rate	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors VOC emission rate

Actual

Nonauthorized location VOC emission rate

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-77-2

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-78-1	4	Control Efficiency	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Control Efficiency

Actual

Nonauthorized location Control Efficiency

Deviation

see variance report

Notes

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Company: Chevron USA	Facility ID: C- 311	Data ID: 31	Page 4 of 23
Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-78-1

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-78-1	15	Vapor Disposition	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Vapor Disposition

Actual

Nonauthorized location Vapor Disposition

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-78-1

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-78-1	16	VOC emission rate	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors VOC emission rate

Actual

Nonauthorized location VOC emission rate

Deviation

see variance report

Notes

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Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-78-1

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-83-7	5	Control Efficiency	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Control Efficiency

Actual

Nonauthorized location Control Efficiency

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: ATC C-311-83-7

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-88-9	21	Water-Fuel ratio	8/19/08 5:00 am	8/19/08 7:00 am	Water to fuel ratio shall be maintained at the amount determ

Actual

Water to fuel ratio to low. Water-Fuel ratio

Deviation

not quantifiable

Notes

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Chevron Event ID: CO-08-04;

Governing Permit: PTO C-311-88-9

Probable cause: The D.I. water pump was not operating properly

Comments-Corrective Action: The deviation was discovered during the monthly compliance review. The pump that delivered D.I. water to the turbines was not operating properly, causing water shortage at turbine # 4.

Corrective actions:

1. Improve the monitoring system
2. Retrain the operators who work in the area

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-111-1	4	Control Efficiency	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Control Efficiency

Actual

Nonauthorized location Control Efficiency

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-111-1

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-111-1	15	Vapor Disposition	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Vapor Disposition

Actual

Nonauthorized location Vapor Disposition

Deviation

see variance report

Notes

San Joaquin Valley
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Listed below is the Title V report data received for the listed facility. Please carefully review all data contents on this report for accuracy and certify it with your District issued digital signature.

Company: Chevron USA	Facility ID: C- 311	Data ID: 31	Page 7 of 23
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Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-111-1

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-111-1	17	VOC emission rate	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors VOC emission rate

Actual

Nonauthorized location VOC emission rate

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-111-1

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-112-8	4	Control Efficiency	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Control Efficiency

Actual

Nonauthorized location Control Efficiency

Deviation

see variance report

Notes

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Company: Chevron USA	Facility ID: C- 311	Data ID: 31	Page 8 of 23
Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-112-8

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-146-8	1	Vapor control system efficiency	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Vapor control system effici

Actual

Nonauthorized location Vapor control system efficiency

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-146-8

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-146-8	26	Vapor Recovery System Operation	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Vapor Recovery System Opera

Actual

Nonauthorized location Vapor Recovery System Operation

Deviation

see variance report

Notes

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Company: Chevron USA	Facility ID: C- 311	Data ID: 31	Page 9 of 23
Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-146-8

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-146-8	30	Equipment configuration, operation & maintenance	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Equipment configuration, op

Actual

Nonauthorized location Equipment configuration, operation &

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-146-8

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-146-8	31	Equipment configuration	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Equipment configuration

Actual

Nonauthorized location Equipment configuration

Deviation

see variance report

Notes

San Joaquin Valley
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Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-146-8

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-147-6	1	Vapor control system efficiency	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Vapor control system effici

Actual

Nonauthorized location Vapor control system efficiency

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-147-6

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-147-6	26	Vapor Recovery System Operation	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Vapor Recovery System Opera

Actual

Nonauthorized location Vapor Recovery System Operation

Deviation

see variance report

Notes

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Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

Chevron Event ID: CO-08-05;
Governing Permit: PTO C-311-147-6
Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators
Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-147-6	30	Reference condition - No action required	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors

<u>Actual</u> Nonauthorized location	<u>Deviation</u> see variance report
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Notes
Chevron Event ID: CO-08-05;
Governing Permit: PTO C-311-147-6
Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators
Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-147-6	31	Equipment configuration, operation & maintenance	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Equipment configuration, op

<u>Actual</u> Nonauthorized location Equipment configuration, operation &	<u>Deviation</u> see variance report
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Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-147-6

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-149-6	1	Vapor control system efficiency	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Vapor control system effici

Actual

Nonauthorized location Vapor control system efficiency

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-149-6

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-149-6	26	Vapor Recovery System Operation	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Vapor Recovery System Opera

Actual

Nonauthorized location Vapor Recovery System Operation

Deviation

see variance report

Notes

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Chevron Event ID: CO-08-05;
Governing Permit: PTO C-311-149-6
Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators
Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-149-6	30	Reference condition - No action required	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors

Actual

Nonauthorized location

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;
Governing Permit: PTO C-311-149-6
Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators
Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-149-6	31	Equipment configuration, operation & maintenance	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Equipment configuration, op

Actual

Nonauthorized location Equipment configuration, operation &

Deviation

see variance report

Notes

San Joaquin Valley
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Title V - REPORT OF REQUIRED MONITORING

Listed below is the Title V report data received for the listed facility. Please carefully review all data contents on this report for accuracy and certify it with your District issued digital signature.

Company: Chevron USA	Facility ID: C- 311	Data ID: 31	Page 14 of 23
Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-149-6

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-150-6	1	Vapor control system efficiency	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Vapor control system effici

Actual

Nonauthorized location Vapor control system efficiency

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-150-6

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-150-6	26	Vapor Recovery System Operation	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Vapor Recovery System Opera

Actual

Nonauthorized location Vapor Recovery System Operation

Deviation

see variance report

Notes

San Joaquin Valley
Unified Air Pollution Control District
Title V - REPORT OF REQUIRED MONITORING

Listed below is the Title V report data received for the listed facility. Please carefully review all data contents on this report for accuracy and certify it with your District issued digital signature.

Company: Chevron USA	Facility ID: C- 311	Data ID: 31	Page 15 of 23
Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

Chevron Event ID: CO-08-05;
Governing Permit: PTO C-311-150-6
Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators
Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-150-6	30	Reference condition - No action required	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors

<u>Actual</u>	<u>Deviation</u>
Nonauthorized location	see variance report

Notes
Chevron Event ID: CO-08-05;
Governing Permit: PTO C-311-150-6
Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators
Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-150-6	31	Equipment configuration, operation & maintenance	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Equipment configuration, op

<u>Actual</u>	<u>Deviation</u>
Nonauthorized location Equipment configuration, operation &	see variance report

Notes

San Joaquin Valley
Unified Air Pollution Control District
Title V - REPORT OF REQUIRED MONITORING

Listed below is the Title V report data received for the listed facility. Please carefully review all data contents on this report for accuracy and certify it with your District issued digital signature.

Company: Chevron USA	Facility ID: C- 311	Data ID: 31	Page 16 of 23
Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

Chevron Event ID: CO-08-05;
Governing Permit: PTO C-311-150-6
Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators
Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-163-6	2	Gas-tight condition	7/9/08 9:20 am	7/14/08 4:30 pm	<8000 ppmv Gas-tight condition

<u>Actual</u> >8000 ppmv Gas-tight condition	<u>Deviation</u> not quantifiable
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Notes
Chevron Event ID: CO-08-03;
Governing Permit: PTO C-311-163-6
Probable cause: Internal tank corrosion
Comments-Corrective Action: The leak was detected at 8,000 PPM. The district was notified on 07-09-08 that we would be taking the tank out of service for regular scheduled tank cleaning. We are going to repair the leak before the tank is put back into service.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-196-6	1	Vapor control system efficiency	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Vapor control system effici

<u>Actual</u> Nonauthorized location Vapor control system efficiency	<u>Deviation</u> see variance report
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Notes
Chevron Event ID: CO-08-05;
Governing Permit: PTO C-311-196-6
Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators
Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

San Joaquin Valley
Unified Air Pollution Control District
Title V - REPORT OF REQUIRED MONITORING

Listed below is the Title V report data received for the listed facility. Please carefully review all data contents on this report for accuracy and certify it with your District issued digital signature.

Company: Chevron USA	Facility ID: C- 311	Data ID: 31	Page 17 of 23
Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-196-6	25	Vapor Recovery System Operation	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Vapor Recovery System Opera

Actual
Nonauthorized location Vapor Recovery System Operation

Deviation
see variance report

Notes
Chevron Event ID: CO-08-05;
Governing Permit: PTO C-311-196-6
Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators
Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-196-6	30	Equipment configuration, operation & maintenance	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Equipment configuration, op

Actual
Nonauthorized location Equipment configuration, operation &

Deviation
see variance report

Notes
Chevron Event ID: CO-08-05;
Governing Permit: PTO C-311-196-6
Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators
Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-196-6	31	Equipment configuration, operation & maintenance	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Equipment configuration, op

San Joaquin Valley
Unified Air Pollution Control District
Title V - REPORT OF REQUIRED MONITORING

Listed below is the Title V report data received for the listed facility. Please carefully review all data contents on this report for accuracy and certify it with your District issued digital signature.

Company: Chevron USA	Facility ID: C- 311	Data ID: 31	Page 18 of 23
Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

Actual

Nonauthorized location Equipment configuration, operation &

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-196-6

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-197-6	1	Vapor control system efficiency	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Vapor control system effici

Actual

Nonauthorized location Vapor control system efficiency

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-197-6

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-197-6	25	VOC destruction efficiency determination method	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors VOC destruction efficiency

San Joaquin Valley
Unified Air Pollution Control District
Title V - REPORT OF REQUIRED MONITORING

Listed below is the Title V report data received for the listed facility. Please carefully review all data contents on this report for accuracy and certify it with your District issued digital signature.

Company: Chevron USA	Facility ID: C- 311	Data ID: 31	Page 19 of 23
Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

Actual

Nonauthorized location VOC destruction efficiency determinat

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-197-6

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-197-6	30	Reference condition - No action required	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors

Actual

Nonauthorized location

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-197-6

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-197-6	31	Equipment configuration, operation & maintenance	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Equipment configuration, op

San Joaquin Valley
Unified Air Pollution Control District
Title V - REPORT OF REQUIRED MONITORING

Listed below is the Title V report data received for the listed facility. Please carefully review all data contents on this report for accuracy and certify it with your District issued digital signature.

Company: Chevron USA	Facility ID: C- 311	Data ID: 31	Page 20 of 23
Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

Actual

Nonauthorized location Equipment configuration, operation &

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-197-6

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-198-6	1	Vapor control system efficiency	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Vapor control system effici

Actual

Nonauthorized location Vapor control system efficiency

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-198-6

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-198-6	26	Vapor Recovery System Operation	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Vapor Recovery System Opera

San Joaquin Valley
Unified Air Pollution Control District
Title V - REPORT OF REQUIRED MONITORING

Listed below is the Title V report data received for the listed facility. Please carefully review all data contents on this report for accuracy and certify it with your District issued digital signature.

Company: Chevron USA	Facility ID: C- 311	Data ID: 31	Page 21 of 23
Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

Actual

Nonauthorized location Vapor Recovery System Operation

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-198-6

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-198-6	28	Equipment configuration, operation & maintenance	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Equipment configuration, op

Actual

Nonauthorized location Equipment configuration, operation &

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-198-6

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-198-6	29	Equipment configuration, operation & maintenance	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Equipment configuration, op

San Joaquin Valley
Unified Air Pollution Control District
Title V - REPORT OF REQUIRED MONITORING

Listed below is the Title V report data received for the listed facility. Please carefully review all data contents on this report for accuracy and certify it with your District issued digital signature.

Company: Chevron USA	Facility ID: C- 311	Data ID: 31	Page 22 of 23
Reporting Period: 10/01/2009 through 03/31/2010	Received Date: 07/20/2011 2:42 pm	Submitted By: hayashiry	

Actual

Nonauthorized location Equipment configuration, operation &

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-198-6

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

<u>PermitUnit Number</u>	<u>Condition</u>	<u>ParametersMonitored</u>	<u>Started</u>	<u>Back To Compliance</u>	<u>Limit</u>
C-311-228-0	1	Control efficiency	8/15/08 7:00 am	8/17/08 9:45 am	Authorized disposition of vapors Control efficiency

Actual

Nonauthorized location Control efficiency

Deviation

see variance report

Notes

Chevron Event ID: CO-08-05;

Governing Permit: PTO C-311-228-0

Probable cause: A variance decision was given by SJVUAPCD on 20 August 2008 (Docket # C-08-12S) to replace piping system that takes the vapors to steam generators

Comments-Corrective Action: The piping system replacement was completed on 17 September 2008 and the casing collection gas continued to be incinerated in the steam generators.

Title V - Certificate of Truth and Accuracy

Company: **Chevron USA**

Facility ID: **C- 311**

Data ID: **31**

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Reporting Period: **10/01/2009 through 03/31/2010**

Received Date: **07/20/2011 2:42 pm**

Submitted By: **hayashiry**

By affixing my digital signature below, I declare under penalty of perjury under the laws of the state of California that based on the information and belief formed after reasonable inquiry, the statements and information provided in these document(s) are true, accurate, and complete:

Digital Signature of Responsible Official