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CONTRA COSTA
 HAZARDOUS
 MATERIALS PROGRAMS
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 ccchazmat@cchealth.org
 www.cchealth.org/hazmat/

COMPLAINT, INCIDENT, AND NOTIFICATION REPORT FORM

Type (Circle One): C I N

CASE NUMBER: 211024 -01

Received Date: 10/24/21 Received Time: 8:33 AM Received By: DV Lead: DV
 Incident Date: 10/24/21 Incident Time: Assigned to: Assigned Date:

COMPLAINANT / REPORTING PARTY:

Name: RP is from Facility Anonymous
 Organization: CHEVRON RICHMOND REFINERY Cal OES # (if applicable) 21-5923
 Primary Phone Number: 510-242-2302 Secondary Phone Number:
 Email:
 Address:
 City: State: Zip Code:

FACILITY / LOCATION OF INCIDENT:

Name: CHEVRON RICHMOND REFINERY CUPA Facility I.D.: 770837
 Phone Number:
 Address: 841 CHEVRON WAY Unit:
 City: RICHMOND State: CA Zip Code:
 Location Description:

INITIAL INCIDENT DESCRIPTION:
 EXCESS FLARING

INCIDENT TYPE / DESCRIPTION:

Community Warning System Level (Circle Highest Level): N/A 0 1 2 3

FACILITY	ISO / MCAR	TRANSPORTATION	MISCELLANEOUS
<input type="checkbox"/> Fire or Explosion <input type="checkbox"/> Spill or Release <input type="checkbox"/> Startup or Shutdown <input type="checkbox"/> Flaring <input type="checkbox"/> Upset	<input type="checkbox"/> Fatality (one or more) <input type="checkbox"/> > 24 hrs. Hospital, 3 or more people <input type="checkbox"/> Flammable Vapor Cloud > 5,000 lbs.	<input type="checkbox"/> Tank Truck <input type="checkbox"/> Railroad <input type="checkbox"/> On Water <input type="checkbox"/> Pipeline <input type="checkbox"/> Fuel Tank	<input type="checkbox"/> Storm Drain/Creek <input type="checkbox"/> Drug Lab <input type="checkbox"/> Disposal/Abandonment <input type="checkbox"/> Odor Complaint <input type="checkbox"/> Other:

Time Enroute to Scene: Time Arrived On Scene: Time Departed From Scene:

REFERRED TO OTHER AGENCY:



DTSC STATE FUNDING (if applicable): CLU/ERER Number:	STORMWATER STATUS (if applicable): <input type="checkbox"/> Actual Discharge <input type="checkbox"/> Potential Discharge
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AGENCIES ON SCENE OR NOTIFIED:

Agency Type	Agency	O/N	Contact Person	Phone Number	Case Number
Fire Department					
Law Enforcement					
Air District					
State OES					

REPORT:

10-24-2021
0833 HRS
CCHS CONTACTED AND SPOKE WITH COREY STREET, SHIFT TEAM LEADER WHO STATED THERE WAS AN UPSET AND THE FACILITY STATES IT IS FLARING, POTENTIAL RQ FOR SO2, NO KNOW FIRES, NO KNOW EXPOSURES AT THIS TIME.
0856 HRS: CWS UPDATE: FLARING HAS SUBSIDED

0859
CCHS CALLED CHEVRON RICHMOND REFINERY BACK, FACILITY STATED NO REPORTS OF INJURIES, NO REPORTS OF OFF-SITE CONSEQUENCES AT THIS TIME, FLARING HAS SUBSIDED (STOPED), RSO WILL UPDATE CWS

0916 HRS: CWS UPDATE INCIDENT ONGOING. FLARING IS ONGOING
0937 HRS: CWS UPDATE #2: INCIDENT IS ONGOING. FLARING IS ONGOING
1017 HRS: CWS UPDATE #3: INCIDENT IS ONGOING. FLARING IS INTERMITTENT. NO NEW INFORMATION. "WE" WILL PROVIDE AN UPDATE WHEN STATUS CHANGES.

1320 HRS
CCHS SPOKE WITH DAN WIALLIAMSON – MANAGER #2, STATED THERE WAS A POWER OUTAGE, FACILITY IS INTERMITTENTLY FLARING, 510-242-2296

1340 HRS
CCHS CONTACTED FACILITY, FACILITY STATES NO CHANGE IN STATUS SINCE LAST COMMUNICATION WITH CCHS

1434
CCHS DISPATCHED HMS TEAMS TO WEST CCC TO PERFORM AIR MONITORING.
NU WAS DISPATCHED TO RICHMOND
TAJ & JP WERE DISPATCHED IN HM1 TO AREA SURROUNDING CHEVRON RICHMOND REFINERY
DV WAS DISPATCHED TO HERCULES, SAN PABLO

WEATHER CONDITIONS: VERY STRONG RAIN, FLOODING ON THE ROADS, POOR VISIBILITY
AIR MONITORING READINGS: WITHIN NORMAL RANGE

2007 HRS: CWS UPDATE #4: INTERMITTENT FLARING CONTINUES AND OUR WORKFORCE IS WORKING TO MINIMIZE AND STOP THE FLARING. DURING THE INITIAL EVENT FOR THIS NOTIFICATION, THERE WAS A SMALL FIRE AT A PROCESS UNIT THAT WAS EXTINGUISHED QUICKLY WITH ON-SITE RESOURCES. NO OUTSIDE RESPONSE PERSONNEL WERE NEEDED AND THERE WERE NO INJURIES AND NO OFFSITE IMPACT.

2010: CCHS REQUESTED A 72 HOUR REPORT

Additional Required Items: Bill of Lading, Request for Invoice, and Site Safety Plan

Report Prepared by: DV

[EXTERNAL] Hazardous Materials Spill Report: Cal OES Control #:21-5923

Warning Center <Warning.Center@oes.ca.gov>

Sun 2021-10-24 9:35 AM

To: ccchazmat <ccchazmat@cchealth.org>

Governor's Office of Emergency Services
Hazardous Materials Spill Report

DATE: 10/24/2021 | RECEIVED BY Cal OES: Peter Bantug | Cal OES CNTRL
#:21-5923

TIME: 0916 | RECEIVED BY OSPR: | NRC#:

1.a. PERSON NOTIFYING Cal OES

1. NAME: Megan Bleckinger | 2. AGENCY: Chevron Richmond
Refinery
3. PHONE #: 510-242-2296 | 4. EXT: | 5. PAGER #:

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME: | 2. AGENCY:
3. PHONE #: | 4. EXT: | 5. PAGER #:

2. SUBSTANCE TYPE:

a. SUBSTANCE: / b.QTY: / Amount / Measure / c. TYPE / d. OTHER / e.
PIPELINE / f. Vessel Over => 300 tons
1. SO2 / = / Unknown / Lbs. / CHEMICAL / / No / No

2.

3.

g. DESCRIPTION: RP states, process plant upset caused flaring. Flaring
started at 0825 and is currently ongoing. Currently being monitored,

h. CONTAINED: Not stopped | i. WATER INVOLVED: No

j. WATERWAY: | k. DRINKING WATER IMPACTED:

l. MARITIME VESSEL: | m. KNOWN IMPACT: None

3.a. INCIDENT LOCATION: 841 Chevron Way

b. CITY: Richmond | c. COUNTY: Contra Costa County | d. ZIP:
94801

4. INCIDENT DESCRIPTION:

a. DATE: 10/24/2021 | b. TIME(Military): 0825 | c. SITE: Refinery

| d. CAUSE: Unknown
 e. INJURIES: No | f. FATALITY: No | g. EVACUATIONS: No | h.
 CLEANUP BY: Unknown
 e. INJURIES #: | f. FATALS #: | g. EVACS #:

5. SUSPECTED RESPONSIBLE PARTY:

a. NAME: | b. AGENCY: Chevron Richmond Refinery
 c. PHONE#: 510-242-2296 | d. EXT:
 e. MAIL ADDRESS: 841 Chevron Way
 f. CITY: Richmond | g. STATE: CA | h. ZIP: 94801

6. NOTIFICATION INFORMATION:

a. ON SCENE: | b. OTHER ON SCENE:
 c. OTHER NOTIFIED: Richmond Fire, Police Dispatch, Co Health, Bay Area
 Quality Management District
 d. ADMIN. AGENCY: Contra Costa County Health Services Department
 e. SEC. AGENCY:
 f. ADDITIONAL COUNTY: g. ADMIN. AGENCY:
 h. NOTIFICATION LIST: Cal GEM: | RWQCB Unit: 2

AA/CUPA, DTSC, RWQCB, US EPA, USFWS, AIR RESOURCES BD, Co/WP, Co/Hlth,
 Co/E-Hlth

CONFIDENTIAL REMARKS:

Created by Warning Center on 10/24/2021 9:16:01 AM Last
 Modified by Warning Center on 10/24/2021 9:35:33 AM

California State Warning Center
 Governor's Office Emergency Services
 Phone: (916) 845-8911
 Warning.Center@oes.ca.gov

Link to Spill Report:

[http://w3.calema.ca.gov/operational/malhaz.nsf/SpillAllDocs/F42EA443C41DE9DB8825877800595B77?
 OpenDocument](http://w3.calema.ca.gov/operational/malhaz.nsf/SpillAllDocs/F42EA443C41DE9DB8825877800595B77?OpenDocument)

[EXTERNAL] Hazardous Materials Spill Update: Cal OES Control #:21-5923

Warning Center <Warning.Center@oes.ca.gov>

Sun 2021-10-24 9:44 AM

To: ccchazmat <ccchazmat@cchealth.org>

Governor's Office of Emergency Services
Hazardous Materials Spill Update

CONTROL #: 21-5923 NRC#: 1320277

NOTIFY DATE/TIME: 10/24/2021 / 0916
RECEIVED BY: Peter Bantug | OCCURENCE DATE/TIME:10/24/2021 /
0825
CITY/OP. AREA: Richmond/Contra Costa County

1.a. PERSON NOTIFYING Cal OES
PERSON CALLING Cal OES: Megan Bleckinger | AGENCY: Chevron
Richmond Refinery
PHONE #: 510-242-2296 | EXT: | PAGER #(CELLPHONE):

1.b. PERSON REPORTING SPILL (If different from above):
PERSON CALLING Cal OES: | AGENCY:
PHONE #: | EXT: | PAGER #(CELLPHONE):

SUBSTANCE TYPE:
a. SUBSTANCE: / b.QTY: Amount / Measure / c. TYPE / d. OTHER / e.
Pipeline / f. Vessel Over => 300 tons
1. SO2 / Unknown / Lbs. / CHEMICAL / / No / No

2.

3.

4.

Original Description: RP states, process plant upset caused flaring.
Flaring started at 0825 and is currently ongoing. Currently being
monitored,

Update(s):

PERSON NOTIFYING Cal OES OF SPILL UPDATE:

NAME: XXX | AGENCY: NRC

PHONE #: 800-424-8802 | EXT: | PAGER #(CELLPHONE):

UPDATE QUANTITY:

- 1. Amount: Lbs.
- 2. Amount:
- 3. Amount:
- 4. Amount:

UPDATE RECEIVED BY: Blake Tyson

UPDATE KNOWN IMPACT:

UPDATE CAUSE:

SITUATION UPDATE: NRC report received: No additional information for this Flaring Event.

FAX NOTIFICATION LIST: AA/CUPA, DTSC, RWQCB, US EPA, USFWS, AIR RESOURCES BD, Co/WP

ADMINISTERING AGENCY: Contra Costa County Health Services Department

SECONDARY AGENCY:

OTHER NOTIFIED: Richmond Fire

Created by Warning Center on 10/24/2021 9:41:22 AM

Last

Modified by Warning Center on 10/24/2021 9:44:04 AM

California State Warning Center
Governor's Office of Emergency Services
Phone: (916) 845-8911
Warning.Center@oes.ca.gov

Link to spill update report:

<http://w3.calema.ca.gov/operational/malhaz.nsf/SpillAllDocs/D25A4B66B129826D88258778005BADB3?OpenDocument>



Shawn Lee
HSE Manager, Richmond Refinery

RECEIVED

NOV 04 2021

Contra Costa Health
Hazardous Materials

October 29, 2021

Chemical Emergency Planning and Response Commission (CEPRC)
Local Emergency Planning Committee (LEPC)
Attn: Section 304 Reports
Hazardous Materials Unit
3650 Schriever Ave
Mather, CA 95655-4203

Written Emergency Release Follow-Up Notice for OES Control Number 21-5923

To Whom It May Concern:

Attached is the written emergency release follow-up notice for OES Control Number 21-5923, submitted pursuant to 19 C.C.R. § 2632. If you have any questions, please contact Brandon Sutter at (510) 242-5212.

Sincerely,

for

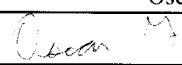
For Shawn Lee

Attachments

cc: Randall Sawyer
Hazardous Materials Programs Division Director
Certified Unified Program Agency
Contra Costa Health Services Department (CHSD)
Hazardous Materials Division
4585 Pacheco Blvd. Suite 100
Martinez, CA 94553

Richmond Refinery
Chevron Products Company
A Division of Chevron U.S.A. Inc.
P.O. Box 1272, Richmond, CA 94802-0272
Tel (510) 242-1400 Fax (510) 242-3762
ShawnLee@chevron.com

EMERGENCY RELEASE FOLLOW-UP NOTICE REPORTING FORM

A	BUSINESS NAME Chevron Products Company, Richmond Refinery	FACILITY EMERGENCY CONTACT & PHONE NUMBER Refinery Shift Leader - 510-242-5050
B	INCIDENT DATE: MO: 1, DAY: 0, 2 4, YR: 2 1 TIME OES NOTIFIED: 0 9 1 6 (use 24-hr time)	OES CONTROL NO: 2 1 5 9 2 3
C	INCIDENT ADDRESS: 841 Chevron Way CITY/COMMUNITY: Richmond COUNTY: Contra Costa ZIP: 94801	
	CHEMICAL OR TRADE NAME (print or type): Sulfur Dioxide (SO2) and Hydrogen Sulfide (H2S) CAS Number: 7446-09-5	
D	CHECK IF CHEMICAL IS LISTED IN 40 CFR 355, APPENDIX A: <input checked="" type="checkbox"/>	
	CHECK IF RELEASE REQUIRES NOTIFICATION UNDER 42 U.S.C. § 9603(a): <input type="checkbox"/>	
	PHYSICAL STATE CONTAINED: <input type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS	PHYSICAL STATE RELEASED: <input type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS
	QUANTITY RELEASED: 39,571 lbs SO2 and 210 lbs H2S	
	ENVIRONMENTAL CONTAMINATION: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> WATER <input type="checkbox"/> GROUND <input type="checkbox"/> OTHER	TIME OF RELEASE: 08:25 DURATION OF RELEASE: 2 DAYS 11 HOURS 30 MINUTES
E	ACTIONS TAKEN: On October 24, 2021, at 8:25AM, hydrocarbons were combusted at six above-ground safety flares. Hydrocarbons were also combusted in a Sulfur Recovery Unit (SRU) and Fuel Gas Drum (FGD). The emissions contained Sulfur Dioxide (SO2) and Hydrogen Sulfide (H2S) above the reportable quantity (RQ). The emissions from the flares dissipated into the atmosphere without the need for further action or containment. Actions were taken to safely stabilize operating conditions.	
F	KNOWN OR ANTICIPATED HEALTH EFFECTS (Use the comments section for additional information) <input type="checkbox"/> ACUTE OR IMMEDIATE (explain) None identified. <input type="checkbox"/> CHRONIC OR DELAYED (explain) None identified. <input type="checkbox"/> NOT KNOWN (explain)	
G	ADVICE REGARDING MEDICAL ATTENTION NECESSARY FOR EXPOSED INDIVIDUALS No workers were exposed. A copy of the MSDS for SO2 and H2S is attached.	
H	COMMENTS INDICATE SECTION (A-G) AND ITEM WITH COMMENTS OR ADDITIONAL INFORMATION Section D: At the start of the release, wind direction was out of the south at 27.4 miles per hour.	
I	CERTIFICATION: I hereby certify under penalty of law that I have personally examined and I am familiar with the information submitted and believe the submitted information is true, accurate, and complete REPORTING FACILITY REPRESENTATIVE (print or type): Oscar Garcia for Shawn Lee SIGNATURE OF REPORTING FACILITY REPRESENTATIVE:  DATE: 10/29/21	