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CONTRA COSTA
HEALTH SERVICES
HAZARDOUS MATERIALS PROGRAMS

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CONTRA COSTA HEALTH SERVICES

COMPLAINT, INCIDENT, AND NOTIFICATION REPORT FORM

Type (Circle One): C I N

CASE NUMBER: 16-03-29-03

Received Date: 3/29/16 Received Time: 6:44 Received By: KA Lead: KA

Incident Date: 3/29/16 Incident Time: Assigned to: Assigned Date:

COMPLAINANT / REPORTING PARTY:

Name: Patrick Roth RP is from Facility Anonymous

Organization: Chevron

Primary Phone Number: 510-242-5577 Secondary Phone Number:

Email:

Address: 841 Chevron Way

City: Richmond State: CA Zip Code:

FACILITY / LOCATION OF INCIDENT:

Name: Chevron CUPA Facility I.D.: 770837

Phone Number:

Address: 841 Chevron Way Unit:

City: Richmond State: CA Zip Code:

Location Description: Chevron Refinery

INITIAL INCIDENT DESCRIPTION:

Unit Upset Causing Flaring. CWS Level 1 Notification

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

Time Enroute to Scene: Time Arrived On Scene: 8:01 Time Departed From Scene: 9:25

REFERRED TO OTHER AGENCY:

1936 HRS

21:25

DTSC STATE FUNDING (if applicable):

CLU/ERER Number:

STORMWATER STATUS (if applicable):

Actual Discharge Potential Discharge



AGENCIES ON SCENE OR NOTIFIED:

| Agency Type | Agency | O/N | Contact Person | Phone Number | Case Number |
|-----------------|-------------------|-----|----------------|--------------|-------------|
| Fire Department | Contra Costa Fire | | | | |
| Law Enforcement | | | | | |
| Air District | | | | | |
| State OES | | | | | |
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REPORT:

3/29/16 - At 6:44 pm Chevron issued a Level 1 Notification via the CWS system
 Per Chevron Flaring was happening due to a unit upset.

7:11 pm Contra Costa Fire Reports that they are receiving numerous odor complaints from the ~~San Pablo~~ El Sobrante, Pinole areas.

1936 HRS
 8:00 pm - Contra Costa Haz Mat arrives in the vicinity of Chevron Refinery and conducts air monitoring.

9:12 pm - Chevron ~~issues~~ states that unit has been stabilized and no more flaring is occurring. Chevron states that ~~at~~ ~500 lb of SO₂ and unknown of H₂S were released into flare to be burned off.

9:25 - Contra Costa Haz Mat clears scene

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

Report Prepared by: Ferine Abramian



Hazardous Materials Spill Report: Cal OES Control #:16-1929
Warning Center to: ccchazmat

03/29/2016 09:36 PM

Governor's Office of Emergency Services
Hazardous Materials Spill Report

DATE: 03/29/2016 | RECEIVED BY Cal OES: John Epperson | Cal OES
CNTRL #:16-1929
TIME: 2126 | RECEIVED BY OSPR: | NRC#:

1.a. PERSON NOTIFYING Cal OES

1. NAME: Patrick Roth | 2. AGENCY: Chevron
3. PHONE #: 510-242-5577 | 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 / = / 500 / Lbs. / VAPOR / / No / No

2. H2S / = / Unkown / Lbs. / VAPOR / / No / No

3.

g. DESCRIPTION: RP States a hydroprocessing plant had a processing upset due to equipment malfunction causing a release of approx 500 lbs of SO2 and unknown amount of H2S into the Flare to be burned off. Personnel depressured unit to protect personnel and equipment. No vapor clouds were visible. The release is currently contained and the plant is stable.

h. CONTAINED: Yes | i. WATER INVOLVED: No

j. WATERWAY: | k. DRINKING WATER IMPACTED: No

l. KNOWN IMPACT: None

3.a. INCIDENT LOCATION: 841 Chevron Way, TKC HydroProcessing Plant

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

4. INCIDENT DESCRIPTION:

a. DATE: 3/29/2016 | b. TIME(Military): 1840 | c. SITE: Refinery

| d. CAUSE: Mechanical

e. INJURIES: No | f. FATALITY: No | g. EVACUATIONS: No | h.

CLEANUP BY: Unrecoverable

e. INJURIES #: | f. FATALS #: | g. EVACS #:

5. SUSPECTED RESPONSIBLE PARTY:

a. NAME: Patrick Roth | b. AGENCY: Chevron

c. PHONE#: 510-242-5577 | d. EXT:

e. MAIL ADDRESS: 841 Chevron Way, TKC HydroProcessing Plant

f. CITY: Richmond | g. STATE: CA | h. ZIP:

6. NOTIFICATION INFORMATION:

a. ON SCENE: | b. OTHER ON SCENE:
c. OTHER NOTIFIED: Contra Costa Health, Air Resources
d. ADMIN. AGENCY: Contra Costa County Health Services Department
e. SEC. AGENCY:
f. ADDITIONAL COUNTY: | g. ADMIN. AGENCY:
h. NOTIFICATION LIST: DOG Unit: | RWQCB Unit: 2

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USEFWS, AIR RESOURCES BD, Co/Hlth,
Co/E-Hlth

CONFIDENTIAL REMARKS:

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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/83E9715AD61433EE88257F8600185B8C?OpenDocument>