

ANNA M. ROTH, RN, MS, MPH
HEALTH SERVICES DIRECTOR
MATTHEW S. KAUFMANN
DEPUTY HEALTH DIRECTOR
NICOLE A. HEATH
ACTING DIRECTOR OF HAZARDOUS MATERIALS PROGRAMS



CONTRA COSTA HAZARDOUS MATERIALS PROGRAMS

4585 Pacheco Boulevard, Suite 100
Martinez, California 94553

Ph (925) 655-3200
Fax (925) 646-2073

ccchazmat@cchealth.org
www.cchealth.org/hazmat/

COMPLAINT, INCIDENT, AND NOTIFICATION REPORT FORM

Type (Circle One): ☐ C ☐ I ☐ N

CASE NUMBER: 221209-01

Received Date: 12/09/22 Received Time: 5:00 PM Received By: LF Lead: LF

Incident Date: 12/09/22 Incident Time: 4:53 PM Assigned to: Assigned Date:

COMPLAINANT / REPORTING PARTY:

Name: ☐ RP is from Facility ☐ Anonymous

Organization: MARTINEZ REFINING COMPANY LLC Cal OES # (if applicable) 22-7226

Primary Phone Number: 925-313-3601 Secondary Phone Number:

Email:

Address:

City: State: Zip Code:

FACILITY / LOCATION OF INCIDENT:

Name: MARTINEZ REFINING COMPANY LLC CUPA Facility I.D.: 729718

Phone Number:

Address: 3485 PACHECO BLVD Unit:

City: MARTINEZ State: CA Zip Code: 94553

Location Description: LOP Flare

INITIAL INCIDENT DESCRIPTION:

LEVEL 1 FLARING

INCIDENT TYPE / DESCRIPTION:

Community Warning System Level (Circle Highest Level): ☐ N/A ☒ 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 checked="" 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: 5:11

Time Arrived On Scene: 5:16

Time Departed From Scene: 9:00 PM

REFERRED TO OTHER AGENCY:



• Contra Costa Behavioral Health Services • Contra Costa Emergency Medical Services • Contra Costa Environmental Health & Hazardous Materials Programs •
• Contra Costa Health, Housing & Homeless Services • Contra Costa Health Plan • Contra Costa Public Health • Contra Costa Regional Medical Center & Health Centers •

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:

<u>Agency Type</u>	<u>Agency</u>	<u>O/N</u>	<u>Contact Person</u>	<u>Phone Number</u>	<u>Case Number</u>
Fire Department	Con Fire		Lon Goetsch		
Law Enforcement	County Sheriff		Sgt Williams		
Air District	BAAQMD		Chris Thompson		
State OES					

REPORT:

See Attached

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

Report Prepared by: 

MRC Flaring Event. Level One Timeline

4:57 Tablet Command MRC incident received by Con Fire

4:59 MRC initial CWS notification Level 1 showing incident start time at 4:53

5:02 Sheriff dispatcher E Manuel told Friedman on phone that they were advised it was a process upset and flaring

5:06 MRC told Friedman on phone that there was intermittent flaring and facility currently making adjustments

5:10 Friedman talking to ConFire. Fire states were previously onsite and already left.

5:12 MRC updated CWS level 1 to Severity: Moderate and smoke visible

5:16 Friedman on site, very large flare observed

5:19 County Haz Mat BOC opening

5:31 Friedman on-site with Sgt Williams from Sheriff, Chris Thompson from BAAQMD and Lon Goetsch from Con Fire.

5:32 Solano County contacted to advise them of issue

5:32 MRC fire staff on-site reported to Friedman that it was a compressor failure, and the large flame is at flare and not near the unit. Also reporting that flame appears to be approximately 75 feet in height.

5:36 MRC online data of facility showing no hits at GLM or fence line monitors

5:36 OES report 22-7226 updated per MRC Michael Armor SO₂ may exceed RQs

5:37 CWS Level 1 Notification that Flare will last more than 20 minutes with odors

5:41 Friedman saw noticeable change in color of flare, MRC staff reported that all feeds were eliminated, and steam was added.

5:43 first time flaring ceased, then flared intermittently for a while

5:46 flare came back up, then intermittent for a while

5:48 OES Control # 22-7226 notification received

5:57 Compressor being brought back up. Friedman asked to speak to Michael Armor from MRC. Michael Marlowe from MRC arrived on-scene.

5:59 requested statement from MRC

6:05 Per Director NH, MRC flaring event on CBRN responder created

6:21 continuing repair, could be intermittent flaring

6:25 TAJ 1213 and 1216 departing for air monitoring

6:32 no more intermittent flaring for past 10-15 min

COUNTY AIR MONITORING RESULTS COMING IN from 3 teams IN THE FIELD, results and analytical lab costs of Suma canisters attached, Air Monitoring Results via ChemResponder attached.

7:06 still no additional flaring

7:25 operating valve manually, compressor not repaired so intermittent flaring may continue

8:25 Friedman requested 72 hour report from MRC. A

No new flaring observed

9:35 MRC CWS sent CWS 1 again informing event lasting more than 20 min

9:53 Director NH instructed MRC to only send another notification if flaring resumes

Chem Responder Data and Map

ID	Latitude	Longitude	Location	Timestamp (UTC)	Comment	Equipment	Distance From Release Point (mi)	Bearing	Direction
5009	38.012315	-122.121021	POINT(-122.121021 38.012315)	12/10/2022 03:32	0.06ppm	UltraRae 3000	0.82 mi	265.8472612	W
5008	38.012315	-122.121021	POINT(-122.121021 38.012315)	12/10/2022 03:31	Pm2.5 0.02mg/m3	DustTrak 1	0.82 mi	265.8472612	W
5007	38.01954	-122.135687	POINT(-122.135687 38.019540)	12/10/2022 03:18	Pm2.5 0.02 mg/m3	DustTrak 1	1.67 mi	285.2764498	WNW
5006	38.01954	-122.135687	POINT(-122.135687 38.019540)	12/10/2022 03:17	0.1ppm	UltraRae 3000	1.67 mi	285.2764498	WNW
5005	38.024799	-122.123026	POINT(-122.123026 38.024799)	12/10/2022 03:10	0.1ppm	UltraRae 3000	1.22 mi	311.0797482	NW
5004	38.024799	-122.123026	POINT(-122.123026 38.024799)	12/10/2022 03:09	Pm2.5 0.02 mg/m3	DustTrak 1	1.22 mi	311.0797482	NW
5002	38.013722	-122.130202	POINT(-122.130202 38.013722)	12/10/2022 02:58	0.08ppm	UltraRae 3000	1.32 mi	271.6631959	W
5001	38.013722	-122.130202	POINT(-122.130202 38.013722)	12/10/2022 02:57	Pm 2.5 0.025 mg/m3	DustTrak 1	1.32 mi	271.6631959	W
5000	38.015257	-122.117891	POINT(-122.117891 38.015257)	12/10/2022 02:49		UltraRae 3000	0.66 mi	282.6626191	WNW
4999	38.015257	-122.117891	POINT(-122.117891 38.015257)	12/10/2022 02:48	0.05 ppm	UltraRae 3000	0.66 mi	282.6626191	WNW
4998	38.015266	-122.117909	POINT(-122.117909 38.015266)	12/10/2022 02:44	0.025 pm2.5 mg/m3	DustTrak 1	0.66 mi	282.6966657	WNW
4997	38.013088	-122.105253	POINT(-122.105253 38.013088)	12/10/2022 02:39	0.03ppm	UltraRae 3000	0.05 mi	96.89276079	E
4996	38.013167	-122.105196	POINT(-122.105196 38.013167)	12/10/2022 02:38	0.03 mg/m3	DustTrak 1	0.05 mi	90.08134911	E

1062



2062



BAY AREA AIR QUALITY MANAGEMENT DISTRICT

939 Ellis Street San Francisco, CA 94109 (415) 771-6000

2212762

REQUEST FOR LABORATORY ANALYSIS

FL-1

SAMPLE LOCATION

N/A

LAB. NO.:

NAME:

MRC Flaring

ADDRESS:

3485 Pacheco Blvd

CITY:

Martinez

ZIP:

TEL. #:

SOURCE OPERATION (S#):

PLANT #:

SAMPLE DESCRIPTION:

#1

SL-10

☐ SPEC. SHEET/MSDS ATTACHED:

CONTAINER DESCRIPTION AND MARKINGS:

SUMMA

MANUFACTURER'S NAME:

MANUFACTURER'S CODE:

ANALYSIS REQUESTED:

NMOC, TOXIC AIR CONTAMINANTS, HC speciation, SO₂,
TRS compounds, CH₄, CO, CO₂, BTEX

☐ OPERATION UNDER PERMIT CONDITION #:

FOR APPLICATION #:

☐ FOR INFORMATION ONLY

☒ COMPLIANCE WITH REGULATION

12

RULE

11

SECTION

REGULATION LIMIT:

SAMPLE TAKEN FROM:

SAMPLE TAKEN IN PRESENCE OF B.A.A.Q.M.D. PERSONNEL:

☐ YES

☒ NO

SAMPLE TAKEN BY (PRINT):

Sara Dwight

DATE: 12/9/22

TIME: 1917-1918

CHAIN OF CUSTODY (Printing and signing of name required)

SAMPLE TRANSFER		RELINQUISHED BY:	RECEIVED BY:	DATE	TIME
FIRST TRANSFER	Sign Name Print Name	<i>S. Dwight</i> Sara Dwight	<i>Chris Thompson</i> Chris Thompson	12/9/22	2049
SECOND TRANSFER	Sign Name Print Name	<i>Chris Thompson</i> Chris Thompson	<i>Don McQuillan</i> Don McQuillan	12/1/2	9:16 AM
THIRD TRANSFER	Sign Name Print Name				
FOURTH TRANSFER	Sign Name Print Name				

☐ PRIORITY SAMPLE

REASON:

2day RUSH

APPROVED BY:

DATE REQUIRED:

REMARKS:

*TD15 + TPI gas + CO, CO₂, CI-Cl₆ per phone call with Sara Dwight

12-12-22

265



McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mcccampbell.com / E-mail: main@mcccampbell.com

INVOICE for ANALYTICAL SERVICES

Project: Samples received 12/12/2022

Invoice №: 2212762

INV DATE: *December 14, 2022*

PO Number: N/A

Date Sampled: 12/09/2022

Date Received: 12/12/2022

Report To: McKenzie Bell
BAAQMD
375 Beale Street Suite 600
San Francisco, CA 94553
mbell@baaqmd.gov;
cchazmat@cchealth.org

Invoice To: Alexandra McMullen
Contra Costa-Hazardous Materials
4585 Pacheco Blvd., Ste 100
Martinez, CA 94553
cchazmat@cchealth.org

Description	TAT	Matrix	Qty	Mult	Unit Price	Test Total
Tests:						
ASTM D1946-90 (CO, CO2, C1-C6)	Rush	Indoor Air	4	1.5	\$110.00	\$660.00
TO15 + TPHgas for Indoor Air	Rush	Indoor Air	4	1.5	\$339.00	\$2,034.00
SubTotal:						\$2,694.00

Preferred Client Discount.

(\$269.40)

\$2,424.60

Invoice Total: \$2,424.60

PLEASE PAY OFF EMAILED INVOICE

Please include the invoice number with your check and remit to Accounts Receivable at the letter head address. MAI also accepts credit card (Visa/Master Card/Discover/American Express) payment. Please call Account Receivable for details on this service.

MAI's EDF charge does not include the EDF charge for subcontracted analyses. The minimum EDF charge per workorder is \$25.00. For invoice total greater than \$5000.00, EDF will be 2% of the total invoice.

Terms are net 30 days from the invoice date. After this period 10% interest will be charged annually. Overdue accounts are responsible for all legal and collection fees. If you have any questions about billing, please contact Accounts Receivable at McC Campbell Analytical.

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

939 Ellis Street San Francisco, CA 94109 (415) 771-6000

REQUEST FOR LABORATORY ANALYSIS	FL-1
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SAMPLE LOCATION <u>N/A</u>	LAB. NO.:
NAME: <u>MRC Flaring</u>	
ADDRESS: <u>2501 Pacheco Blvd</u>	
CITY: <u>Marinez</u>	ZIP:
SOURCE OPERATION (S#):	TEL. #:
	PLANT #:

SAMPLE DESCRIPTION: <u>#12</u> <u>SL-4</u>
<input type="checkbox"/> SPEC. SHEET/MSDS ATTACHED:
CONTAINER DESCRIPTION AND MARKINGS: <u>SUMMA</u>
MANUFACTURER'S NAME:
MANUFACTURER'S CODE:

ANALYSIS REQUESTED: <u>NMOC, Toxic Air contaminants, HC Speciation, SO₂, TRS Compounds, CH₄, CO, CO₂, BTEX</u>	
<input type="checkbox"/> OPERATION UNDER PERMIT CONDITION #:	FOR APPLICATION #:
<input type="checkbox"/> FOR INFORMATION ONLY	
<input checked="" type="checkbox"/> COMPLIANCE WITH REGULATION <u>12</u> RULE <u>11</u> SECTION	
REGULATION LIMIT:	
SAMPLE TAKEN FROM:	
SAMPLE TAKEN IN PRESENCE OF B.A.A.Q.M.D. PERSONNEL: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
SAMPLE TAKEN BY (PRINT): <u>Sara Dwight</u>	DATE: <u>12/9/22</u> TIME: <u>1931</u>

CHAIN OF CUSTODY (Printing and signing of name required)					
SAMPLE TRANSFER		RELINQUISHED BY:	RECEIVED BY:	DATE	TIME
FIRST TRANSFER	Sign Name Print Name	<u>S. Dwight</u> <u>Sara Dwight</u>	<u>Chris Thompson</u> <u>Chris Thompson</u>	<u>12/9/22</u>	<u>2049</u>
SECOND TRANSFER	Sign Name Print Name	<u>Chris Thompson</u> <u>Chris Thompson</u>	<u>Jon Marquez</u> <u>Jon Marquez</u>	<u>12/12/22</u>	<u>9:15 AM</u>
THIRD TRANSFER	Sign Name Print Name				
FOURTH TRANSFER	Sign Name Print Name				

<input type="checkbox"/> PRIORITY SAMPLE	APPROVED BY:
REASON:	DATE REQUIRED:
REMARKS:	

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

939 Ellis Street San Francisco, CA 94109 (415) 771-6000

REQUEST FOR LABORATORY ANALYSIS

FL-1

SAMPLE LOCATION	N/A	LAB. NO.:
NAME: <u>MRC Flaring</u>		
ADDRESS: <u>Mococo + Bridgehead</u>		
CITY: <u>Martinez</u>	ZIP: _____	TEL. #: _____
SOURCE OPERATION (S#): _____	PLANT #: _____	

SAMPLE DESCRIPTION: <u>#3 - SL-6</u>	
<input type="checkbox"/> SPEC. SHEET/MSDS ATTACHED: CONTAINER DESCRIPTION AND MARKINGS: <u>SUMMIT</u>	
MANUFACTURER'S NAME: _____	
MANUFACTURER'S CODE: _____	

ANALYSIS REQUESTED: <u>NMOC, Toxic Air Contaminants, HC Speciation, SO₂, TRS compounds, CH₄, CO, CO₂, BTEX</u>	
<input type="checkbox"/> OPERATION UNDER PERMIT CONDITION #:	FOR APPLICATION #:
<input type="checkbox"/> FOR INFORMATION ONLY	
<input checked="" type="checkbox"/> COMPLIANCE WITH REGULATION	<u>12</u> RULE <u>11</u> SECTION
REGULATION LIMIT: _____	
SAMPLE TAKEN FROM: _____	
SAMPLE TAKEN IN PRESENCE OF B.A.A.Q.M.D. PERSONNEL: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
SAMPLE TAKEN BY (PRINT): <u>Amanda Ackerman</u>	DATE: <u>12/9/22</u> TIME: <u>1945-1946</u>

CHAIN OF CUSTODY (Printing and signing of name required)					
SAMPLE TRANSFER		RELINQUISHED BY:	RECEIVED BY:	DATE	TIME
FIRST TRANSFER	Sign Name Print Name	<u>Amanda Ackerman</u> <u>Amanda Ackerman</u>	<u>Chris Thompson</u> <u>Chris Thompson</u>	<u>12/9/22</u>	<u>2049</u>
SECOND TRANSFER	Sign Name Print Name	<u>Chris Thompson</u> <u>Chris Thompson</u>	<u>Chris Thompson</u> <u>Chris Thompson</u>	<u>12/12</u>	<u>9:15 AM</u>
THIRD TRANSFER	Sign Name Print Name	_____ _____	_____ _____	_____ _____	_____ _____
FOURTH TRANSFER	Sign Name Print Name	_____ _____	_____ _____	_____ _____	_____ _____

<input type="checkbox"/> PRIORITY SAMPLE	APPROVED BY: _____
REASON: _____	DATE REQUIRED: _____
REMARKS: _____	

4065

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

939 Ellis Street San Francisco, CA 94109 (415) 771-6000

REQUEST FOR LABORATORY ANALYSIS

FL-1

SAMPLE LOCATION

N/A

LAB. NO.:

NAME:

MRC Flaring

ADDRESS:

4585 Pacheco Blvd

CITY:

Martinez

ZIP:

94533

TEL. #:

SOURCE OPERATION (S#):

PLANT #:

SAMPLE DESCRIPTION:

#4 SL-8

☐ SPEC. SHEET/MSDS ATTACHED:

CONTAINER DESCRIPTION AND MARKINGS:

SUMMA

MANUFACTURER'S NAME:

MANUFACTURER'S CODE:

ANALYSIS REQUESTED: NMOC, Toxic Air Contaminants, HC speciation, SO₂, TRS compounds, CH₄, CO, CO₂, BTEX

☐ OPERATION UNDER PERMIT CONDITION #:

FOR APPLICATION #:

☐ FOR INFORMATION ONLY

☒ COMPLIANCE WITH REGULATION

12

RULE

11

SECTION

REGULATION LIMIT:

SAMPLE TAKEN FROM:

SAMPLE TAKEN IN PRESENCE OF B.A.A.Q.M.D. PERSONNEL:

☐ YES

☒ NO

SAMPLE TAKEN BY (PRINT):

Amanda Ackerman

DATE:

12/9/22

TIME:

1957

CHAIN OF CUSTODY (Printing and signing of name required)

SAMPLE TRANSFER		RELINQUISHED BY:	RECEIVED BY:	DATE	TIME
FIRST TRANSFER	Sign Name Print Name	<u>Amanda Ackerman</u> <u>Amanda Ackerman</u>	<u>Chris Thompson</u> <u>Chris Thompson</u>	<u>12/9/22</u>	<u>2049</u>
SECOND TRANSFER	Sign Name Print Name	<u>Chris Thompson</u> <u>Chris Thompson</u>	<u>Lozi Marquez</u> <u>Lozi Marquez</u>	<u>12/12</u>	<u>9:15AM</u>
THIRD TRANSFER	Sign Name Print Name				
FOURTH TRANSFER	Sign Name Print Name				

☐ PRIORITY SAMPLE

REASON:

REMARKS:

APPROVED BY:

DATE REQUIRED:

[EXTERNAL] Hazardous Materials Spill Report: Cal OES Control #:22-7226

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

Fri 2022-12-09 5:44 PM

To: ccchazmat <ccchazmat@cchealth.org>

This Message Is From an External Sender

This message came from outside your organization.

Governor's Office of Emergency Services
Hazardous Materials Spill Report

DATE: 12/09/2022 | RECEIVED BY Cal OES: Thomas Dalton | Cal OES
CNTRL #:22-7226
TIME: 1736 | RECEIVED BY OSPR: | NRC#:

1.a. PERSON NOTIFYING Cal OES

1. NAME: Michael Armour | 2. AGENCY: Martinez Refinery
3. PHONE #: 707-631-1876 | 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. Sulphur Dioxide / = / Unk / Unknown / VAPOR / / No / No

2.

3.

g. DESCRIPTION: Potential release of sulphur dioxide due to a
compression trip off line. Caller stated that the release might exceed the
reportable amount of greater than 500 Lbs.

h. CONTAINED: Other | i. WATER INVOLVED: No
j. WATERWAY: | k. DRINKING WATER IMPACTED: No
l. MARITIME VESSEL: No | m. KNOWN IMPACT: None

3.a. INCIDENT LOCATION: 3485 Pacheco Blvd

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

4. INCIDENT DESCRIPTION:

a. DATE: 12/9/2022 | b. TIME(Military): 1648 | 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: | b. AGENCY: Martinez Refinery
c. PHONE#: 707-631-1876 | d. EXT:
e. MAIL ADDRESS: 3485 Pacheco Blvd
f. CITY: Martinez | g. STATE: CA | h. ZIP:

6. NOTIFICATION INFORMATION:

- a. ON SCENE: | b. OTHER ON SCENE:
c. OTHER NOTIFIED: Co Hlth, ARB
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/Hlth, Co/E-Hlth

CONFIDENTIAL REMARKS:

Created by Warning Center on 12/9/2022 5:36:13 PM	Last
Modified by Warning Center on 12/9/2022 5:44:17 PM	

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

Link to Spill Report:

[https://urldefense.com/v3/_http://w3.calema.ca.gov/operational/malhaz.nsf/SpillAllDocs/FBDC255C923A53DB882589140008CF5D?OpenDocument_!!LFxATBw!CQliqZ1bj9Rtz5ocSncl3g0QOn9sKgvKZ5oSIaijXUjvMtNNUowzrh7Y0Wiks9i8WDTFssAbcdWEIfw_nwYYgAJG0Q\\$\[w3\[.\]calema\[.\]ca\[.\]gov\]](https://urldefense.com/v3/_http://w3.calema.ca.gov/operational/malhaz.nsf/SpillAllDocs/FBDC255C923A53DB882589140008CF5D?OpenDocument_!!LFxATBw!CQliqZ1bj9Rtz5ocSncl3g0QOn9sKgvKZ5oSIaijXUjvMtNNUowzrh7Y0Wiks9i8WDTFssAbcdWEIfw_nwYYgAJG0Q$[w3[.]calema[.]ca[.]gov])

[EXTERNAL] Hazardous Materials Spill Update: Cal OES Control #:22-7226

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

Fri 2022-12-09 5:51 PM

To: ccchazmat <ccchazmat@cchealth.org>

This Message Is From an External Sender

This message came from outside your organization.

Governor's Office of Emergency Services

Hazardous Materials Spill Update

CONTROL #: 22-7226 NRC#: 1354623

NOTIFY DATE/TIME: 12/09/2022 / 1736

RECEIVED BY: Thomas Dalton | OCCURENCE DATE/TIME:12/9/2022 / 1648

CITY/OP. AREA: Martinez/Contra Costa County

1.a. PERSON NOTIFYING Cal OES

PERSON CALLING Cal OES: Michael Armour | AGENCY: Martinez Refinery

PHONE #: 707-631-1876 | 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. Sulphur Dioxide / Unk / Unknown / VAPOR / / No / No

2.

3.

4.

Original Description: Potential release of sulphur dioxide due to a compression trip off line. Caller stated that the release might exceed the reportable amount of greater then 500 Lbs.

Update(s):

PERSON NOTIFYING Cal OES OF SPILL UPDATE:

NAME: XXX | AGENCY: NRC

PHONE #: 1-800-424-8802 | EXT: | PAGER #(CELLPHONE):

UPDATE QUANTITY:

1. Amount: Unknown
2. Amount:
3. Amount:
4. Amount:

UPDATE RECEIVED BY: Thomas Dalton

UPDATE KNOWN IMPACT:

UPDATE CAUSE:

SITUATION UPDATE: PER NRC REPORT: THE CALLER STATED THAT THERE WAS A FLARING EVENT AT A REFINERY AFTER A COMPRESSOR TRIPPED. BECAUSE OF THIS INCIDENT AN UNKNOWN AMOUNT OF SULFUR DIOXIDE RELEASED INTO THE ATMOSPHERE. ALTHOUGH THE AMOUNT OF MATERIAL THE RELEASED IS UNKNOWN THE CALLER SUSPECTS MORE THAN (500) POUNDS MAY HAVE RELEASED.

THE CALLER STATED THAT THEY ARE WORKING TO RESTART THE COMPRESSOR.

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

ADMINISTERING AGENCY: Contra Costa County Health Services Department

SECONDARY AGENCY:

OTHER NOTIFIED: Co Hlth

Created by Warning Center on 12/9/2022 5:50:28 PM

Last

Modified by Warning Center on 12/9/2022 5:51:34 PM

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

Link to spill update report:

[https://urldefense.com/v3/_http://w3.calema.ca.gov/operational/mal haz.nsf/SpillAllDocs/645994E2975F62C788258914000A1D2A?OpenDocument_!!LFxATBw!Ei-x1QeDoRQXprSVYtamixiTCZqs5P0Ge02ccXzofH8LYJn4KUdeALV0mBqGIPXWQ6oAJV5WbHbH5OA1MYVWyCpLC8!\\$\[w3\[.\]calema\[.\]ca\[.\]gov\]](https://urldefense.com/v3/_http://w3.calema.ca.gov/operational/mal haz.nsf/SpillAllDocs/645994E2975F62C788258914000A1D2A?OpenDocument_!!LFxATBw!Ei-x1QeDoRQXprSVYtamixiTCZqs5P0Ge02ccXzofH8LYJn4KUdeALV0mBqGIPXWQ6oAJV5WbHbH5OA1MYVWyCpLC8!$[w3[.]calema[.]ca[.]gov])



3485 Pacheco Boulevard
Martinez, CA 94553

RECEIVED
DEC 14 2022
Contra Costa Health
Hazardous Materials

December 13, 2022

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Contra Costa Health Services Department
ATTENTION: Randall L. Sawyer
Hazardous Materials Programs Director
4585 Pacheco Boulevard, Suite 100
Martinez, CA 94553

ATTENTION: Section 304 Reports
Chemical Emergency Planning and Response Commission (CEPRC)
Hazardous Materials Unit
3650 Schriever Avenue
Mather, CA 95655

RE: RETRACTION OF REPORTED SULFUR DIOXIDE RELEASE ON DECEMBER 9, 2022

As required by section 2705(b) of Title 19 of the California Code of Regulations, the Chemical Emergency Planning and Response Commission and Contra Costa County's Hazardous Material Notification Policy, this is the written follow-up report regarding flaring at the Martinez Refining Company (MRC) on December 9, 2022. The CR-ERNS Numbers are 1354623 for the National Response Center (NRC) and 22-7226 for the California Office of Emergency Services (Cal-OES).

Flaring occurred on December 9th when a process compressor tripped off-line causing depressuring to the flare. As a result of this flaring a possible exceedance of the 500 pound 24-hour reportable quantity (RQ) for sulfur dioxide was reported. Based on the measured flare volume and the flare gas H₂S content the actual SO₂ released for this event was approximately 220 lbs. Therefore, the RQ was not exceeded.

Please call Michael Armour at (925) 313-3886 if you need additional information.

Regards,

A handwritten signature in black ink, appearing to read 'Michael Marlowe', followed by a horizontal line.

Michael Marlowe
Manager, Environmental Affairs
Martinez Refining Company

cc: **CERTIFIED MAIL-RETURN RECEIPT REQUESTED**
Contra Costa County Office of Emergency Services
50 Glacier Drive
Martinez, CA 94553

ANNA M. ROTH, RN, MS, MPH
HEALTH SERVICES DIRECTOR
RANDALL L. SAWYER
CHIEF ENVIRONMENTAL HEALTH & HAZMAT OFFICER



CONTRA COSTA
HAZARDOUS
MATERIALS PROGRAMS

4585 Pacheco Boulevard, Suite 100
Martinez, California 94553

Ph (925) 335-3200
Fax (925) 646-2073
ccchazmat@cchealth.org
www.cchealth.org/hazmat/

INVOICE REQUEST FORM

Incident Number: 221209-

Incident Date(s): 12/09/22

☒ Billable ☐ No Bill ☐ Bill to County Watershed

Bill To: Martinez Refining Company

Billing Contact: Michael Marlowe

Phone: 925-313-3601

Billing Address: 3485 Pacheco Blvd

Email: _____

Martinez CA 94553

Basis for Invoice/No Bill: Staff costs and analytical testing cost reimbursment for response significant flaring event on 12/09/22.

Personnel	Date	Description	Hours	Rate/Hr	Subtotal
Friedman		CCHMP Staff – ST	5	\$257 ¹ /\$175 ² /\$199 ³	1,400
Ruane		CCHMP Staff – ST	4	\$257/\$175/\$199	1,120
Dossey		CCHMP Staff – ST	3	\$257/\$175/\$199	840
Pham		CCHMP Staff – ST	5	\$257/\$175/\$199	1,400
Umemeto		CCHMP Staff – OT	4.5	\$280 ¹ /\$199 ² /\$199 ³	1,260
Dwight		CCHMP Staff – OT	4	\$280/\$199/\$199	1,120
Johnson		CCHMP Staff – OT	4.15	\$280/\$199/\$199	1,162
Ackerman		CCHMP Staff – OT	4.5	\$280/\$199/\$199	1,260
Employee # or Initials		ST = Straight Time OT = Overtime	Labor Total		\$9,562

¹Regulated Site = \$257 Straight Time (PE=7401) / \$280 Overtime (PE=7403)

²Non-Regulated Site = \$175 Straight Time (PE=7402) / \$199 Overtime (PE=7404) This rate does not include materials.

³County Stormwater Response (Straight Time and Overtime) = \$199 (PE=7434)

Materials Used, Disposal & Miscellaneous Charges

See Reverse Side for List of Materials and Prices

Materials - Total from Reverse **\$2,424.60**

Disposal / Miscellaneous Charges – Total from Reverse

Lacey Friedman

Invoice Requested By

Date

Total Amount Due **11,986.60**

Rev. May 2019

Page 1 of 2

And 5 pages for Invoice



• Contra Costa Behavioral Health Services • Contra Costa Emergency Medical Services • Contra Costa Environmental Health & Hazardous Materials Programs •
• Contra Costa Health, Housing & Homeless Services • Contra Costa Health Plan • Contra Costa Public Health • Contra Costa Regional Medical Center & Health Centers •

Materials

Item	PE Code	Qty	Cost	Subtotal
SOLID A SORB BAG	7435		\$12.00	
SORBENT ROLL BOX	7437		\$75.00	
NEUTRASORB ACID NEUTRALIZER 4L	7411		\$180.00	
NEUTRACIT CAUSTIC NEUTRALIZER 4L	7410		\$182.00	
ABSORBENT, 5X10 BOOM	7414		\$42.00	
CLOR-D-TECH	7415		\$15.00	
CLOR-N-OIL	7416		\$15.00	
COVERALL - THERMOPRO	7421		\$500.00	
COVERALL - TYCHEM F	7419		\$75.00	
COVERALL - TYVEK	7420		\$11.00	
DRUM - POLY 5 GAL	7422		\$10.00	
DRUM - POLY 30 GAL	7424		\$40.00	
DRUM - POLY 55 GAL	7440		\$49.00	
DRUM - POLY 95 GAL	7441		\$150.00	
DRUM - STEEL 16 GAL	7442		\$46.00	
DRUM - STEEL 30 GAL	7426		\$61.00	
DRUM - STEEL 55 GAL	7427		\$45.00	
DRUM - STEEL 85 GAL	7428		\$155.00	
MERCURY SPILL KIT	7436		\$60.00	
RESPIRATOR - HG VAPOR	7431		\$35.00	
RESPIRATOR ALL IN ONE	7430		\$25.00	
RESPIRATOR P100	7438		\$10.00	

Total Materials

Disposal / Miscellaneous Charges

Description	Qty	Cost (7433)	SubTotal
Lab analytics - attached Invoice		2424.60	2424.60
Analyze Sumas - 5 pages from McCampbell analytical			

Total Disposal / Miscellaneous Charges

2424.60