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CONTRA COSTA  
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**COMPLAINT, INCIDENT, AND NOTIFICATION REPORT FORM**

Type (Circle One):  C  I  N

**CASE NUMBER:** 230131-05

Received Date: 01/31/23 Received Time: 12:09 PM Received By: NU Lead: NU  
 Incident Date: 1/31/23 Incident Time: 12:00 PM Assigned to: Assigned Date:

**COMPLAINANT / REPORTING PARTY:**  
 Name: Michael Marlowe  RP is from Facility  Anonymous  
 Organization: MARTINEZ REFINING COMPANY LLC Cal OES # (if applicable)  
 Primary Phone Number: 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:

**INITIAL INCIDENT DESCRIPTION:**  
 FIRE

**INCIDENT TYPE / DESCRIPTION:**

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

FACILITY	ISO / MCAR	TRANSPORTATION	MISCELLANEOUS
<input checked="" 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 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: Time Departed From Scene:

**REFERRED TO OTHER AGENCY:**



<b>DTSC STATE FUNDING (if applicable):</b> CLU/ERER Number:	<b>STORMWATER STATUS (if applicable):</b> <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					
Law Enforcement					
Air District					
State OES					

**REPORT:**

A unit that was undergoing maintenance caught on fire. Martinez Refining fire personnel were on-site. Staff from Contra Costa County Health Hazmat conducted air monitoring in the surrounding areas.

2/1/2023 At 07:31AM A level 1 incident notification was received on the community warning system with an event category: Fire. Smoke was released and that started at 07:23AM. Multiple additional notifications were received indicating the release continues to last longer than 20 minutes.

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

Report Prepared by: Nick Umemoto

## Timeline of Events for MRC 1/31/2023 Fire Incident

[1/31/2023 12:10 PM]

MRC Sends notification that there is a fire at the refinery.

[1/31/2023 1:15 PM]

Fence line data shows Sulfur Dioxide 22ppb

[1/31/2023 1:16 PM]

Martinez unified school district 921 susana st : dust tract 0.004 mg/m<sup>3</sup>

[1/31/2023 1:21 PM]

Martinez junior high : dust tract 0.003 mg/m<sup>3</sup>

[1/31/2023 1:22 PM]

Potter at Pacheco visible smoke and slight odors.

[1/31/2023 1:23 PM]

No odors at both school district locations at time of monitoring

[1/31/2023 1:25 PM]

Ponoma st and bush st cross road : dust tract 0.004 mg/m<sup>3</sup>

[1/31/2023 1:25 PM]

No odors

[1/31/2023 1:29 PM]

2501 pacheco blvd chevron: dust tract 0.007mg/m<sup>3</sup>

[1/31/2023 1:44 PM]

John muir elementary : dust tract 0.002 mg/m<sup>3</sup>. 0.00ppb h<sub>2</sub>S.

No odors

[1/31/2023 1:45 PM]

Jerome was not running for the first two monitoring locations

[1/31/2023 1:55 PM]

203 howe ave. Dust tract .003 mg/m<sup>3</sup>. Jerome 0.00 ppb

[1/31/2023 1:58 PM]

35 howe ave. Dust tract 0.003 mg/m<sup>3</sup>. Jerome H<sub>2</sub>S 0.00ppb

[1/31/2023 2:03 PM]

Morello school. Dust tract 0.004 mg/m<sup>3</sup>. Jerome h2s 0.00ppb.

[1/31/2023 2:08 PM]

Las juntas. Dust tract 0.005 mg/m<sup>3</sup>. Jerome h2s 0.00 ppb

[1/31/2023 2:13 PM]

Cinco de mayo. Dust tract 0.002mg/m<sup>3</sup>. Jerome h2S 0.00 ppb

[1/31/2023 2:18 PM]

Martinez jr high. Dust tract 0.006 mg/m<sup>3</sup>. Jerome h2s 0.00ppb

[1/31/2023 2:23 PM]

751 pine street. Dusttract 0.04 mg/m<sup>3</sup>. Jerome h2s 4.05ppb. Slight Odor.

\*Should be noted this monitoring was performed by an active construction site.

[1/31/2023 2:25 PM]

Grand view and ward st cross road. Dust tract .002 mg/m<sup>3</sup>. Jerome h2s 0.00ppb

[1/31/2023 2:25 PM]

No odor

[1/31/2023 2:38 PM]

Nm and jp back at office

[1/31/2023 3:24 PM]

Pacheco and Shell Ave. pm2.5 0.007

[1/31/2023 3:52 PM]

MRC fenceline data non detect except Alkanes.

[1/31/2023 4:02 PM]

Smoldering has almost all stopped.

[1/31/2023 4:04 PM]

Pacheco and Shell 0.2ppm, 0.005 pm2.5, other monitoring equipment background. No noticeable odors.

[1/31/2023 4:22 PM]

Air monitoring team heading back. All others stand down. Thank you.

[1/31/2023 4:42 PM]

MRC will be issuing another 20 min visual off site notification to CWS

[2/1/2023 7:39 AM]



MRC is notifying as directed yesterday. There may be a small amount of visible smoke from the area on the unit. Their EOC is activated

[2/1/2023 7:53 AM]

No smoke from the impacted unit

[2/1/2023 7:55 AM]

Vapor coming from the flaring unit

[2/1/2023 7:55 AM]

No odor noted

[2/1/2023 7:56 AM]

Wind direction from SE

2/1/23 @ 3:35pm, level 1 alert lasting more than 20 minutes

Edward Ruane spoke with Michael Armor, Part of ongoing fire incident, Adding nitrogen to the column to try to make inert atmosphere. Public has not called them with any complaints. Fence line monitors are negative. Expected to be their last flare notification for this instance unless something goes wrong.