

For CCHS Use Only:

Received By:

Date Received:

Incident Number:

Copied To:

Event Classification Level:

ATTENTION: Matt Kaufmann
Hazardous Materials Program Director
Contra Costa Health Services Department
4333 Pacheco Boulevard
Martinez, CA 94553

INCIDENT DATE: February 9, 2021

INCIDENT TIME: 14:36

FACILITY: Chevron Richmond Refinery

PERSON TO CONTACT FOR ADDITIONAL INFORMATION: Patricia Roberts

Phone Number: (510) 890-5677

I. SUMMARY OF EVENT

At approximately 14:36, the Refinery Shift Leader (RSL) received a call from a private citizen that there was a sheen observed in the water near the Chevron Richmond Long Wharf. Notifications were made to Long Wharf operations, Chevron Fire Department and Wharf supervision. Operations immediately began investigation into a potential release to the water. Operators in a boat were able to identify a leak in an overhead line. Wharf operations immediately took actions to set up a boom in the water around the leak and to isolate and de-inventory the line. The line was observed to no longer be leaking at 16:30.

II. AGENCIES NOTIFIED, INCLUDING TIME OF NOTIFICATION

After making a determination of potential off-site consequences from a release to the water, in accordance with the Contra Costa County Health Services (CCCHS) incident notification policy, a CWS Level 2 notification was sent.

Primary: Community Warning System (CWS):

- Level 2 CWS activated at approximately 15:43
- CWS Level Update @16:05
- CWS Level Update @16:30
- CWS Level Update @16:54
- CWS Level Update @ 17:37

Secondary: Subsequent notifications via telephone to the agencies below

Agency	Person Reached	Phone Number	Time
National Response Center	Theatt	800-424-8802	15:20
State Warning Center California Emergency Management Agency	Nevar	800-852-7550	15:25
Contra Costa County Health Services Department	Bryant	925-335-3232	15:35
US Coast Guard Sector San Francisco Command Center	Heaney	415-399-3530	15:39
CA Dept of Fish and Wildlife – Office of Spill Prevention and Response	Message - Mike Coyne returned call	916-375-8581	15:50
Contra Costa County Office of Emergency Services	Heather	925-646-4461	15:53
Richmond Fire/Police Central Dispatch	284 Deana	510-620-6933	15:55
CA State Lands Commission	Message – Chris called back	562-590-5201	16:13
Regional Water Quality Control Board	Left Messages	510-622-2369 510-622-2422 510-421-7771	16:15 18:34 18:41
BCDC Oil Spill Program	Message – Linda called back	415-352-3644	16:19

III. AGENCIES RESPONDING, INCLUDING CONTACT NAMES AND PHONE NUMBERS:

At this time, we are aware of the following agencies that have responded.

Bay Area Air Quality Management District	PHARN, ROGER	415-793-0974
CDFW-OSPR	Caliguire, Michael 12 additional OSPR representatives	916-500-2369
Richmond Fire Department	Brownlow, Noah 7 additional RFD representatives	510-778-5028
Contra Costa County Health Services Dept	Dwight, Sara 10 additional CCHS representatives	925-464-8477
East Bay Regional Parks	Love, Alan 2 additional Park representatives	510-881-1833
MSRC	Albert, Tom 1 additional MSRC representative	
Oiled Wildlife Care Network (OWCN)	Hawkins, Jennie 4 additional OWCN representatives	530-979-6099
CAL OSHA	Saxton, Corey	661-343-1214
Richmond Local Police Department	Stonebraker, Matt	510-672-4529

USCG	Bacon, Taylor 12 additional employees	678-361-7238
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IV. EMERGENCY RESPONSE ACTION:

The Chevron Fire Department Incident Command System took lead of the incident for oil spill recovery and clean up.

There was mutual aid (Spill response taskforce) for this event. Everyone listed on the communications responded to this event. Please see section III.

V. IDENTITY OF MATERIAL RELEASED AND ESTIMATED OR KNOWN QUANTITIES:

The quantity of material released is estimated based on currently available information to be between 500 and 750 gallons. The material has been preliminarily characterized based on currently available information to be a diesel type material, with a flash point of 146 F.

VI. METEOROLOGICAL CONDITIONS AT TIME OF EVENT:

Wind Speed (mph)	1 (Long wharf)
Wind Direction (degree)	228 SW (Long Wharf)
Precipitation (inches)	0.00
Temperature (F)	57 (Gertude)

As noted, information based on data received from the Refinery's Long Wharf or meteorological station which is located near Gertrude Street.

VII. DESCRIPTION OF INJURIES:

There were no injuries associated with this event.

VIII. COMMUNITY IMPACT:

There were no regulatory exceedances based on Ground Level Monitoring data. There are no detects above known health limits based on Air Monitoring data.

Ground Level Monitoring Data Summary

	Background Prior to and Maximum Concentration Readings During the event		
	Castro Street	Golden Gate	Gertrude Street
H ₂ S (ppb) Background @ 11:00- 11:59am	3.23	4.09	1.74
H ₂ S (ppb) Max.	3.86	5.44	2.19

SO ₂ (ppm) Background @ 11:00- 11:59am	4.08	5.02	2.20
SO ₂ (ppm) Max.	4.20	7.50	2.86

Note: The Cal/OSHA PEL for SO₂ is 2,000 ppb (2 ppm) averaged over an 8-hour period. The Cal/OSHA PEL for H₂S is 10,000 ppb (10 ppm) averaged over an 8-hour period

Fence Line Air Monitoring Summary

During the release, no detections were seen at fence line air monitoring stations.

Community Air Monitoring Summary

During the time period of the event and following, community air monitoring was conducted in various locations in Point Richmond ranging from the Toll Plaza off Stenmark Drive to other coastal points along the waterline up to Miller/Knox Regional Shoreline off Dornan Drive. All air samples were below detection limits in the community air sampling (LEL, H₂S, CO, SO₂, NH₃, Benzene).

IX. INCIDENT INVESTIGATION RESULTS:

A root cause analysis incident investigation will be conducted to determine the cause of the release.

X. SUMMARIZE INVESTIGATION RESULTS BELOW OR ATTACH COPY OF REPORT:

Results will be determined by the investigation.

XI. SUMMARIZE PREVENTABLE MEASURES TO BE TAKEN TO PREVENT RECURRENCE INCLUDING MILESTONE AND COMPLETION DATES FOR IMPLEMENTATION

Preventable measures will be determined by the investigation.