



CONTRA COSTA
HEALTH SERVICES

INCIDENT REPORT
February 12, 2018

INCIDENT NO. 18-0130-01

INCIDENT DATE: January 30, 2018

LOCATION: Sims Metal
600 South 4th Street
Richmond, California 94804
CUPA Site ID No. 771174

SUMMARY

At 17:32 CCHSHMP received a call from Contra Costa County Sheriff's Dispatch regarding a large industrial fire at Sims Metal in Richmond. From Sheriff's Dispatch, CCHSHMP contacted Richmond Fire/Police Dispatch in which the request was made for CCHSHMP to conduct community downwind air monitoring activities. The Incident Command Post was established off Cutting Blvd. called "Cutting ICP." When Assistant Director Matt Kaufmann arrived on scene, he served as Haz Mat Group Supervisor (until he was later relieved by Haz Mat Specialist Adam Springer) and CCHSHMP was assigned by the Richmond Fire Department as the "Haz Mat Group" for the incident.

Haz Mat Group Operations

CCHSHMP dispatched three (3) air monitoring teams, with two (2) to determine the extent of the shelter-in-place and the other team conducted air monitoring for the first responders at the scene of the fire. The Branch Operations Center (BOC) at the CCHSHMP Office in Martinez was activated and staffed.

- *Community Downwind Air Monitoring.* With handheld direct-read monitors, two air monitoring teams assessed the extent of the smoke into the community to inform if the perimeter of the Shelter-in-Place order should be expanded or maintained. Only one team had the particular matter (PM) monitor. Towards the end, the Shelter-in-Place had expanded to include all of Point Richmond, the I-580 Toll Plaza, and Chevron Richmond Refinery. The third air monitoring team stayed in the vicinity of the incident location to monitor for air quality for the firefighters. Downwind air monitoring continued throughout the duration of the fire.
- *Branch Operations Center (BOC).* The BOC staff directed air monitoring teams in the field based on plume model projections (Attachment C, slide 13). Additionally, staff collected information from the air monitoring teams, which helped to determine expansion of the Shelter-in-Place perimeter and relayed the air monitoring data and recommendations to the Haz Mat Group Supervisor at the ICP. Assistant Director Steve Morioka coordinated information exchange between CCHSHMP and the Bay Area Air Quality Management District (BAAQMD), who also had a crew of inspectors conducting air monitoring.



All Clear

At 03:49 on the morning of January 31, an “All Clear” was transmitted through the Community Warning System (CWS) as the fire was eventually extinguished and CCHSHMP verified with air monitoring data that the Shelter-in-Place order be lifted.

On January 31, CCHSHMP requested that Sims Metal make the notification to CalOES, which was not done the day before (Attachment E).

TIMELINE

See Attachment B for the incident timeline. This includes downwind air monitoring data from CCHSHMP and BAAQMD.

PHOTOGRAPHS/VIDEO

See Attachment C for a sampling of photographs taken during the incident. All photos and videos were uploaded to the network drive in the “Photos By Date” folder under “2018-01-30 – Sims Fire.”

ATTACHMENT(S)

- A. Incident Report Form I #18-0130-01
- B. BOC Timeline (current as of 2/12/2018)
- C. Photographs (taken during incident)
- D. Plume models generated by BOC
- E. CalOES Control Report #18-0705
- F. Request for Billing Form

**REPORT
PREPARED BY:**



Trisha A. Johnson, Hazardous Materials Specialist II
Contra Costa Health Services Hazardous Materials Programs (CCHSHMP)

ATTACHMENT A



CONTRA COSTA
HEALTH SERVICES

COMPLAINT, INCIDENT, AND NOTIFICATION REPORT FORM

Type (Circle One): C I N

Received Date: 01/30/18 Received Time: 17:32 Received By: TAJ Lead: TAJ

Incident Date: 01/30/18 Incident Time: Assigned to: Assigned Date:

CASE NUMBER: 180130 - 01

COMPLAINANT / REPORTING PARTY:

Name: Sheriff's Dispatch RP is from Facility Anonymous

Organization:

Primary Phone Number: (925) 646-2441 Secondary Phone Number:

Email:

Address:

City: State: Zip Code:

FACILITY / LOCATION OF INCIDENT:

Name: Sims Metal CUPA Facility I.D.: 771174

Phone Number:

Address: 600 South 4th Street Unit:

City: Richmond State: CA Zip Code: 94801

Location Description: Scrap metal recycling yard

INITIAL INCIDENT DESCRIPTION: Industrial fire at scrap metal recycling yard

INCIDENT TYPE / DESCRIPTION:

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

DTSC STATE FUNDING (if applicable): CLU/ERER Number:

STORMWATER STATUS (if applicable): Actual Discharge Potential Discharge



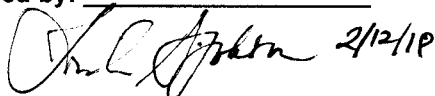
AGENCIES ON SCENE OR NOTIFIED:

<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	Richmond FD	O	BC Marcus Rayon	Dispatch	
Law Enforcement					
Air District	BAAQMD	O	Ron Pilkington		
State OES					

REPORT:

See attached report narrative.

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

Report Prepared by: Trisha A. Johnson
 2/12/18