



CONTRA COSTA  
HEALTH SERVICES

COMPLAINT, INCIDENT, AND NOTIFICATION REPORT FORM

Type (Circle One):  C  I  N

Received Date: 09/22/16 Received Time: 16:35 Received By: XB Lead: KA  
 Incident Date: 09/22/16 Incident Time: 15:55 Assigned to: N/A Assigned Date: N/A

CASE NUMBER: 160922 - 03

**COMPLAINANT / REPORTING PARTY:**

Name: \_\_\_\_\_  RP is from Facility  Anonymous  
 Organization: Contra Costa County Fire Protection District  
 Primary Phone Number: (925) 941-3300 Secondary Phone Number: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

**FACILITY / LOCATION OF INCIDENT:**

Name: West Contra Costa County Sanitary Landfill CUPA Facility I.D.: 07-000-714013  
 Phone Number: (510) 970-7241  
 Address: 1 Parr Boulevard Unit: \_\_\_\_\_  
 City: Richmond State: CA Zip Code: 94801  
 Location Description: West County Landfill compost processing area

**INITIAL INCIDENT DESCRIPTION:** Multiple chemical and sour milk odor complaints from West Contra Costa County area

**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"/> Spill or Release <input type="checkbox"/> Startup or Shutdown <input 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 checked="" type="checkbox"/> Odor Complaint <input type="checkbox"/> Other:

Time Enroute to Scene: 16:41 Time Arrived On Scene: 17:03 Time Departed From Scene: 16:37

**REFERRED TO OTHER AGENCY:** Bay Area Air Quality Management District

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

**STORMWATER STATUS (if applicable):**  Actual Discharge  Potential Discharge



**AGENCIES ON SCENE OR NOTIFIED:**

<b>Agency Type</b>	<b>Agency</b>	<b>O/N</b>	<b>Contact Person</b>	<b>Phone Number</b>	<b>Case Number</b>
Fire Department	Contra Costa County Fire Protection District	O		(925) 941-3300	
Law Enforcement	Contra Costa Sheriff's Office	N			
Air District	Bay Area Air Quality Management District	N			
State OES					
STATE - DTSC					
Public Utility	Pacific Gas & Electric Company	O			
Fire Department	Richmond Fire Department	N		(510) 307-8031	
Environmental Health	Contra Costa Environmental Health	N	Joe Doser		

**REPORT:**

On September 22, 2016 at approximately 16:30, Specialist Bryant of the Contra Costa Health Services Incident Response Team (IRT) received an odor complaint call from the Contra Costa County Fire Protection District (ConFire). ConFire reported that residents in El Sobrante were complaining of a rotten egg odor. ConFire dispatched E169 to the scene. After arriving at the scene, ConFire staff corroborated the odor complaint and requested IRT assistance.

ConFire informed the IRT that they were receiving a large number of odor complaints from the West Contra Costa County area (El Cerrito, El Sobrante, and Richmond). The Contra Costa County Sheriff's Office was also getting odor complaint calls of a similar nature. Odor descriptions were similar but varied from a chemical smell, rotten eggs, sour milk, and garbage smells.

IRT Specialist Umemoto was in the west county area and was dispatched to the scene (4220 Harmon Road, El Sobrante). The IRT also dispatched Specialist Lewis and Dwight in IRT vehicle HM1 at 16:54. Specialist Umemoto arrived at the scene at 17:03, but didn't smell the odor. ConFire was not there. Specialist Umemoto was requested to drive west away from the scene to determine if and where the odor was still present. He didn't smell any odor along San Pablo Dam Road as far west as 3360 San Pablo Dam Road, however odor complaints were still coming in.

At approximately 17:14, HM1 reported smelling a "sour" smell while driving south along Appian Way. They used the Jerome to collect atmospheric hydrogen sulfide (H<sub>2</sub>S) measurements. H<sub>2</sub>S concentration detected was not significant (0.001 parts per million). Based on the "sour" smell, the IRT contacted the Chevron Richmond Refinery Dispatch and informed them that there is a "sour" smell being reported in the west county community. The IRT wanted to know if there were any processes running that could account for the observed smell in the area. The call was transferred to Chevron Richmond Refinery Fire, which informed the IRT that they were not running any processes that could account for the smell, however when the wind was blowing there was a strong "sour" smell coming from the West County Landfill. Based on this information, HM1 was routed to the landfill at 17:17.

At approximately 17:20, the IRT spoke with staff at the landfill. They informed Assistant Director Kaufman that they were currently conducting a large compost move that may account for the "sour" smell. HM1 was instructed to meet with Doug Brewer at the facility.

Specialist in HM1 smelled the "sour" smell again when they got to the intersection of Richmond Parkway and Parr Boulevard. As they got closer to the landfill, HM1 reported the smell was like "compost" and similar to the smells from earlier in El Sobrante. HM1 arrived at the landfill at 17:52 and confirmed the source of the odor complaints.

The IRT asked the landfill to wet the compost and to implement deodorizing procedures to reduce the off-site odor impact that was happening. The landfill informed the IRT that the compost activities were expected to take two weeks to finish. The IRT informed Contra Costa Environmental Health, ConFire and Richmond Fire of the extended time-frame of the ongoing composting activities at the landfill and the odors that may occur if the odor control measures are not effective.

HM1 departed the landfill at 18:37.

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

Report Prepared by: Xavier Bryant