

ANNA M. ROTH, RN, MS, MPH

HEALTH SERVICES DIRECTOR

RANDALL L. SAWYER

DEPUTY HEALTH DIRECTOR

MATTHEW S. KAUFMANN

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: 201120-01

Received Date: 11/20/20 Received Time: 20:00 Received By: JP Lead: JP

Incident Date: 11/20/2020 Incident Time: 19:20 Assigned to: Assigned Date:

COMPLAINANT / REPORTING PARTY:

Name: Kap Niu  RP is from Facility  Anonymous

Organization: Kinder Morgan (SFPP) Cal OES # (if applicable) 20-6497, 20-6701

Primary Phone Number: 925-682-6850 Secondary Phone Number:

Email:

Address:

City: State: Zip Code:

FACILITY / LOCATION OF INCIDENT:

Name: CUPA Facility I.D.:

Phone Number:

Address: Unit:

City: Walnut Creek State: CA Zip Code:

Location Description: Pipeline along Iron Horse Trail

INITIAL INCIDENT DESCRIPTION:

"Potential Release" - A loss of pressure in a petroleum pipeline could indicate a release. RP personnel are on scene inspecting the line which runs from Concord to Dublin. RP will report back with conditions.

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"/> 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 checked="" 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:



## NOTES

IR Number: 201120-01

Date/Time		Initials
12/4/2020	Jason Musante of US EPA Region 9 stated that Kinder Morgan is continuing to investigate the leak and will "PIG" the line to remove most of the residual fuel. Tracer gas will be introduced to help find the source of the leak to determine if this is a new leak or caused by previous leak identified on 11/20/2020.	
12/4/2020 10:32	CalOES Spill Report 20-6701 update. Now identified as an actual release. Estimated 4 barrels of petroleum released. NRC Report #1293532 as a 48-hour PHMSA update to NRC Report #1293391.	
12/05/2020	72-Hour Report received based on 12/2/2020 notification.	
12/06/2020 18:46	CalOES Spill Report 20-6497 updated. Estimated 8.1 barrels released	
12/06/2020 19:20	CCHSHMP received an update. Air monitoring is continuing with benzene detections in the channel, but ground level air monitoring is near zero. No odor complaints have been received from the public and the investigation and air monitoring are ongoing. Tree root intrusion identified as caused a crack in the pipeline is reported as the cause of the release.	
12/06/2020 22:07	CalOES Spill Report 20-6701 updated. Kinder Morgan submitted notifications on two occasions, #20-6497/NRC #1292974 dated 11/20/20 and #20-6701, NRC #1293532 and #1293391, for what was assumed to be two unrelated releases. Based on instrumentation readings of the gravel packing around the City of Walnut Creek 66-inch sanitary sewer line, there is a potential that the two locations reported are related to a single potential release of petroleum products. The gravel packing around the sewer line may have been a pathway for materials released from the original location near Broadway Avenue, to the area in the channel.  The cause of the release is due to equipment failure. The release is secured. The amount of petroleum released is now estimated at 51 barrels. Product recovery is ongoing. Pipeline is still shut off.  Crews are excavating around the piping to remove contaminated soil. Benzene concentration at the creek is 119 ppm. The benzene concentration at ground level is 0.3 ppm.	
12/07/2020 10:06	CalOES Spill Report 20-6701 updated. Per the NRC report # 1293711: Caller has updated the description of the incident location to along the pipeline, 7.1 miles south from the address location. (In later meetings, it was clarified that the extent is 1.3 miles, but the information was not corrected in NRC or CalOES reports)	
12/8/2020	Estimated release amount updated to 1,000 barrels. 58 barrels have been extracted from product recovery activities. Prop 65 Notification made to the Clerk of the Board of Supervisors and the County Health Officer. First request to CCHS Environmental Health for private well information along Iron Horse Trail in Walnut Creek	
12/8/2020 15:00	CCHSHMP presented a timeline of information regarding the fuel release to the Walnut Creek Watershed Council. Daily update meetings begin.	
12/9/2020	OSPR sets up a page on Cal Spill Watch for this incident. First OSPR Liaison Update Report provided. CCHSHMP discusses air monitoring and action levels with USEPA On Scene Coordinator Michelle Rogow.	
12/10/2020	OSPR, USEPA, and Kinder Morgan identified as Unified Command	
12/11/2020	Community Fact Sheet is made available. Second OSPR Liaison Update. Amount of petroleum recovered is provided in the OSPR Liaison Updates.	
12/14/2020	CCHSHMP received an odor complaint from Bob Simmons, President of the Walnut Creek Watershed Council. HMS Michael Duncan and Trisha Johnson responded. Air monitoring for VOCs, benzene, and LEL is conducted along the bridge area near the product recovery area activities. There were no detections, but HMS stated there was a very slight gasoline odor that was not sustained and diesel exhaust odor in the area.	