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COMPLAINT, INCIDENT, AND NOTIFICATION REPORT FORM

Type (Circle One): C I N

Received Date: 05/09/22 Received Time: 1:32 PM Received By: SH Lead: SH
 Incident Date: 5/9/22 Incident Time: _____ Assigned to: _____ Assigned Date: _____

CASE NUMBER: 220509-01

COMPLAINANT / REPORTING PARTY:
 Name: Dave Watson RP is from Facility Anonymous
 Organization: CCCFPD Cal OES # (if applicable) 22-2658
 Primary Phone Number: _____ Secondary Phone Number: _____
 Email: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____

FACILITY / LOCATION OF INCIDENT:
 Name: _____ CUPA Facility I.D.: _____
 Phone Number: _____
 Address: ARROYO CT Unit: _____
 City: WALNUT CREEK State: CA Zip Code: 94596
 Location Description: _____

INITIAL INCIDENT DESCRIPTION:
DISCHARGE IN CREEK

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 checked="" 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 checked="" 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): <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	CCCYPD	O	Dave Watson	Dispatch	
Law Enforcement					
Air District					
State OES					
City of Walnut Creek					
CCC Public Works	Jason Quinones	O			
Central Sanitary District					

REPORT:

Contra Costa County FD received odor complaints from pedestrians walking over the bridge near the dead end of arroyo way. Given the proximity of the complaints to previous petroleum intrusion into Walnut Creek due to a pipeline break FD responders were concerned that residual petrochemical may have found a way into creek. CCCHSHMP departed for the scene with HM3 with the intent of deploying hydrophobic boom to the creek.

Upon arrival HMS Heller and Johnson observed a black and white stain originating from a large diameter manhole built into the armor of the creek. Further explanation from public works described the structure as a receiving vault that connects through french drains under the creek armor that prevents a buildup of hydraulic pressure under the cement. A consistent low flow of liquid was observed bubbling up from the northeast edge of the vault cover. HMS Heller and Johnson observed both separately agreed that the odor did not smell petroleum in nature but rather sulfurous and more like decay rather than gas or oil.

Responders collected a sample that was a mixture of solids and liquid in the stain area that had accumulated on a high bank of sediment surrounding the vault lid. CCCFD Hazmat team had previously collected a sample and run it on the Hazmat ID elite and were only able to identify the water fraction of the sample. HMS Heller allowed the sample to warm in the sun while preparing tools to identify the sample. HMS Heller used a benzene draeger tube to analyze the head space of the sample jar, there was a slight color change at the head of tube but not enough to reach the gradations on the tube, it is worth noting that there is a 150X cross sensitivity to Hydrogen sulfide in this tube. HMS Heller also used a sulfur dioxide tube (which does not have a cross sensitivity to hydrogen sulfide) with no color change at all. Finally HMS Heller took a sample with the 9.8eV ultraRae with the benzene specific tube and read zero benzene at all in the head space of the sample. These data show that there is not likely petroleum in the sample. Additionally arcadis consultants were on site to collect routine samples from area watercourses to document recovery from previous pipeline break; they shared that they are still detecting petroleum from other sampling sites downstream and cross-gradient but not at this location and they did not believe that petroleum from the previous pipeline break could travel cross-gradient or upstream to this vault.

HMS Heller also noted that white portion of the sample was not soluble in the water and was behaving like paper; and when flame tested burned and produced a white smoke that smelled like burning paper. Given the sulfurous waste-like smell paper content HMS Heller believes that the liquid coming from the vault is toilet paper mixed with sewage. Central Sanitary district and public works were planning to identify the source as responders were departing the scene.

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

Report Prepared by: SH