Anna M. Roth, RN, MS, MPH Health Services Director Randall L. Sawyer

CHIEF ENVIRONMENTAL HEALTH & HAZMAT OFFICER



Contra Costa Hazardous Materials Programs

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COMPLAINT, INCIDENT, AND NOTIFICATION REPORT FORM

Type (Circle One): C I N			CASE NUMBER	18-08-30 —01		
Received Date: 08/30/18	Received Time: 8:21 AM	Receive	ed By: AM	Lead: XB		
Incident Date: 8/30/18						
COMPLAINANT / REPORTING						
Name: CONTRA COSTA FIRE DISPATCH RP is from Facility Anonymous						
Organization:						
Primary Phone Number: (925) 941-3300 Secondary Phone Number:						
Email:	· · · · · · · · · · · · · · · · · · ·	<u></u>				
Address:	Autoria de la constanta de la	<u> </u>				
City:		State:	Zip Co	ode:		
FACILITY / LOCATION OF INC	CIDENT:					
Name:			CUPA Facili	ty I.D.:		
Phone Number:						
Address: 680-SB HWY 4		Unit:				
City: MARTINEZ		State:_	CA Zip Co	ode: 94553		
Location Description: INTER	RSTATE 680 SB, NEAR S	TATE HI	GHWAY 4 INT	ERCHANGE		
INITIAL INCIDENT DESCRIPT	ION:					
RP STATES A VEHICLE ROLL OVER ACCIDENT CAUSING SEVERAL CONTAINERS OF POOL CHEMICALS TO BE THROWN FROM THE VEHICLE ONTO THE HIGHWAY AND ARE LAYING THE ROADWAY. CONTRA COUNTY FIRE PROTECTION DISTRICT IS ON SCENE MAKING AN ASSESSMENT.						
INCIDENT TYPE / DESCRIPTI	ON:		0	0000		
Community Warning System Level (Circle Highest Level): N/A 0 1 2 3						
FACILITY	ISO / MCAR	TRANS	SPORTATION	MISCELLANEOUS		
□ Spill or Release □ Startup or Shutdown	Fatality (one or more) > 24 hrs. Hospital, 3 or more people Flammable Vapor Cloud > 5,000 lbs.	□ Tank □ Railro □ On W □ Pipelii □ Fuel I	ad ater ne	□ Storm Drain/Creek □ Drug Lab □ Disposal/Abandonment □ Odor Complaint □ Other:		
Time Enroute to Science: 08:35 Time Arrived On Science: 08:41 Time Departed From Science: 10:38						
REFERRED TO OTHER AGEN	ICY:					



- Contra Costa Behavioral Health Services Contra Costa Emergency Medical Services Contra Costa Environmental Health & Hazardous Materials Programs •
- Contra Costa Health, Housing & Homeless Services Contra Costa Health Plan Contra Costa Public Health Contra Costa Regional Medical Center & Health Centers •

DTSC STATE FUNDING (if applicable):	STORMWATER STATUS (if applicable):	
CLU/ERER Number:	□ Actual Discharge	□ Potential Discharge

AGENCIES ON SCENE OR NOTIFIED:

Agency Type	Agency	<u>O/N</u>	Contact Person	Phone Number	<u>Case Number</u>
Fire Department	CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT	0	PAUL SILVA		18089063
Law Enforcement	CALIFORNIA HIGHWAY PATOL	0	ERIC BUTAWAN		
Air District					
State OES		N			18-5872
	CALIFORNIA DEPARTMENT OF TRANSPORTATION	0	CHRIS NESMITH		

REPORT:

CONTRA COSTA HEALTH SERVICES HAZARDOUS MATERIALS RESPONSE TEAM (CCHSHMT) RECEIVED A PAGE FROM CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT (CON FIRE) TO ASSIST WITH THE EVALUATION AND MITIGATION OF A POTENTIAL CHEMICAL SPILL ON SOUTHBOUND INTERSTATE 680 HIGHWAY, MARTINEZ, CALIFORNIA AT 08:22. CCHSHMT RESPONDED WITH SIX TEAM MEMBERS XB, DL, DWL, KA, TJ, AND DV.

AT 08:41 CCHMRT ARRIVED ON SCENE AND OBSERVED THAT TWO VECHILES WERE IN AN ACCIDENT. ONE OF THE VEHICLES WAS A SMALL POOL SUPPLY FORD PICK-UP TRUCK AND THE OTHER VEHICLE APPEARED TO BE A NISSAN COMPACT CAR. THE PICK-UP WAS OVER TURNED BEHIND THE CAR. THE POOL CHEMICALS, APPARENETLY BEING STORED AND TRANSPORTED IN THE BACK OF THE TRUCK WERE OBSERVED SCATTERED ACROSS THE HIGHWAY. SEVERAL OF THE CONTAINIERS WERE OBSERVED TO BE BROKEN. THE CALIFORNIA HIGHWAT PATROL (CHP) HAD LIMITED THRU TRAFFIC TO ONE OR TWO LANES.

CCHSHMRT AND CON FIRE DETERMINED BASED ON THE CHEMICALS BEING TRANSPORTED AND THE BROKEN CONDITION OF SERVERAL OF THE CHEMICAL CONTAINERS, WHERE WAS A POTENIAL FOR THE CHEMCIALS TO MIX TO FORM CHLORINE GAS AND POTENTALLY HARMING THE RESPONDERS. RECONOCEDNINES AND CLEAN UP WAS PERFORMED IN LEVEL B - TYCHEM AND SCBA. A JOINT ENTRY WITH CCHSHMT AND CON FIRE WAS CONDUCTED. THE TEAM WHEN IN WITH CHLORINE GAS BADGES TO MONITOR FOR CHLORINE. ALTHOUGH THE TEAM WAS USING BOTTLES, IF CHRLONIE WAS DETECTED (DEPENDING ON WIND DIRECTION) IF COULD AFFECT THE COMMAND POST. A CHLORINE GAS BADGE WAS DEPLOYED IN THE COMMAND POST. NO CHLORINE WAS DETECTED, HOWEVER A SLIGHT BLEACH SMELL WAS NOTICED CLOSER TO THE ACCIDENT. THE ENTRY TEAM BADGE DID ALARM. BECAUSE NO CHEMICAL MIXING WAS OBSERVED, SENTIMENT WAS THAT IT WAS DETECTING THE BLEACH (NOT CHLORINE GAS) THE CHP CLOSED THE REMAINING OPEN LANES WHILE THE CLEAN UP OCCURED.

POOL CHEMICALS OBSERVED RELEASED INCLUDED BLEACH, MURIATIC ACID, SODIUM BICARBONATE, CYANURIC ACID, AND DIATOMACEOUS EARTH. THE MAJOR CONCERN (ALTHOUGH SMALL) WAS THE MIXING OF THE BLEACH AND THE MURIATIC ACID WOULD GENERATE CHLORINE GAS. ALTHOUGH THERE IS A SMALL AMOUNT OF METAL OXIDES IN THE DIATOMACEUOS EARTH AND MIXING A METAL OXIDE WITH ACID WILL GENERATE HYDROGEN GAS, THE RISK WAS VERY SMALL AND GREATLY OUTWEIGHED BY THE POTENTAL GENERATION OF CHLORINE.

THE ENTRY TEAM OBSERVED THAT THE CHEMICALS WERE RELEASED, HOWEVER THE CHEMICALS WERE NOT OBSERVED TO HAVE MIXED. THE SPILLED CHEMICALS HAD EITHER EVAPORATED OR SEEPED INTO THE ROAD. NO LIQUID MITIGATION WAS CONDUCTED. SODIUM BICARBONATE SPILL WAS SWEEPT UP AND CONTAINED. THE CHEMICAL CONTAINERS WERE COLLECTED AND MOVED OUT OF THE ROADWAY. CHEMICALS STILL IN THE CONTAINERS WERE DEEMED USABLE AND THE EMTPY CONTAINERS WERE COMPLETLEY EMPTY AND SMALLER THAN 5 GALLON. THEREFORE THE MATERIALS WERE NOT HAZARDOUS WASTE. SALVAGED CHEMICALS WERE RETURNED TO THE CUSTODY OF THE RP.

ENTRY TEAM WAS DECONTAMINATED WITH SOAP AND WATER AND TESTED WITH PH AND OXIDER PAPER. NO CONTAMINATION WAS DETECTED ON THE TEAM.

CCHSHMRT DEPATED THE SCENE AT 10:38

Additional Required Items: Bill of Lading, Request for Invoice, and Site Safety Plan	XAVIER BRYANT
Report Prepared by:	



[EXTERNAL] Hazardous Materials Spill Report: Cal OES Control #:18-5872 Warning Center to: xavier.bryant 08/30/2018 09:02 AM

Governor's Office of Emergency Services Hazardous Materials Spill Report

DATE: 08/30/2018 RECEIVED BY Cal OES: Devin Clarke Cal OES CNTF #:18-5872
TIME: 0849 RECEIVED BY OSPR: NRC#:
1.a. PERSON NOTIFYING Cal OES 1. NAME: Dispatcher Al2960 2. AGENCY: CHP Golden Gate 3. PHONE #: 707-641-8310 4. EXT: 5. PAGER #:
1.b. PERSON REPORTING SPILL (If different from above): 1. NAME: 2. AGENCY: 3. PHONE #: 4. EXT: 5. PAGER #:
2. SUBSTANCE TYPE: a. SUBSTANCE: / b.QTY: / Amount / Measure / c. TYPE / d. OTHER / e. PIPELINE / f. Vessel Over => 300 tons 1. ***Potential Release***Pool Chemicals Mix / = / N/A / N/A / CHEMICAL / / No / No
2.
3.
g. DESCRIPTION: ****Potential Release**** Per the RP a vehicle roll-over accident caused several sealed containers of pool chemicals are laying in the roadway. Per the RP County fire is on scene assessing the situation and if a release occurred. All lanes of Southbound 680 are closed with the exception of one lane. ****Potential Release**** h. CONTAINED: Stopped i. WATER INVOLVED: No j. WATERWAY: k. DRINKING WATER IMPACTED: l. KNOWN IMPACT:
3.a. INCIDENT LOCATION: SB 680 just north of Hwy 4 b. CITY: Pacheco c. COUNTY: Contra Costa County d. ZIP:
4. INCIDENT DESCRIPTION: a. DATE: 8/30/2018 b. TIME(Military): 0807 c. SITE: Road d. CAUSE: Collision e. INJURIES: No f. FATALITY: No g. EVACUATIONS: No h. CLEANUP BY: Co. HazMat e. INJURIES #: f. FATALS #: g. EVACS #:
5. SUSPECTED RESPONSIBLE PARTY: a. NAME: Unknown b. AGENCY: c. PHONE#: d. EXT: e. MAIL ADDRESS: Unknown f. CITY: g. STATE: CA h. ZIP:

6. NOTIFICATION INFORMATION:

- a. ON SCENE: CHP, Fire Dept. | b. OTHER ON SCENE:
- c. OTHER NOTIFIED:
- d. ADMIN. AGENCY: Contra Costa County Health Services Department

e. SEC. AGENCY:

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST: DOG Unit:

RWQCB Unit:

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AA/CUPA, DTSC, RWQCB, US EPA, USFWS, DPR

CONFIDENTIAL REMARKS:

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California State Warning Center Governor's Office Emergency Services Phone: (916) 845-8911

Warning.Center@oes.ca.gov

Link to Spill Report:

https://urldefense.proofpoint.com/v2/url?u=http-3A__w3.calema.ca.gov_operation al_malhaz.nsf_SpillAllDocs_E1F57BED9C40024E882582F90056EC17-3FOpenDocument&d=D wIBAg&c=RpR9LiQNIoG08A8CMgAlNQ&r=8n4GY0H0WSVA23wf3hm_EA-UnX65K753elQMNHCPYIk&m =m-DUKG7KsboM6dTDgdcs-R2alOmYM_F6BbrnY3ri5eQ&s=nMmXvy3AZxgObWutSRJgmz4WCcgCilc mUprK2xxLSrc&e=