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CONTRA COSTA
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HAZARDOUS MATERIALS PROGRAMS

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CONTRA COSTA HEALTH SERVICES



COMPLAINT, INCIDENT, AND NOTIFICATION REPORT FORM

Type (Circle One): C I N

CASE NUMBER: 17-03-16 - 02

Received Date: 03/16/17 Received Time: 1633 Received By: CL Lead: SRKH

Incident Date: 3/16/17 Incident Time: 1633 Assigned to: SH Assigned Date: SH

COMPLAINANT / REPORTING PARTY:

Name: _____ RP is from Facility Anonymous

Organization: San Ramon Valley Fire Department

Primary Phone Number: _____ Secondary Phone Number: _____

Email: _____

Address: _____

City: _____ State: _____ Zip Code: _____

FACILITY / LOCATION OF INCIDENT:

Name: Private Residence where GFK Associates were compacting soil CUPA Facility I.D.: NA

Phone Number: 925-829-0428

Address: 308 Love Lane Unit: _____

City: Danville State: CA Zip Code: _____

Location Description: Vacant lot where construction was underway

INITIAL INCIDENT DESCRIPTION: RP states that nuclear density gauge has damaged (CTN NC1DR) due to construction equipment struck the equipment. Unknown if there is a radiological release at this time of this report. The released is not contained.

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 type="checkbox"/> Pipeline	<input type="checkbox"/> Odor Complaint
<input type="checkbox"/> Upset		<input type="checkbox"/> Fuel Tank	<input checked="" type="checkbox"/> Other:

Time Enroute to Scene: 21 min Time Arrived On Scene: 1654 Time Departed From Scene: 1830

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					
Law Enforcement					
Air District					
State OES					

REPORT:

San Ramon Valley Fire Department (SRVFD) requested assistance with a nuclear density gauge that had been run over by a sheep foot compactor. When the first CalOES report was placed the condition of the sources was unknown. SRVFD requested assistance due to the unknown status of the source and CCCHSD's relatively recent experience with a broken soil density gauge in Antioch.

CCCHSD made appropriate notifications to CA Dept of public health radiological health branch K. Arunika Hewadikaram at 510-409-1097.

The company who owned the device GFK and Associates contractor to remove and repair damaged soil density gauge was not available to respond. So CCCHSD HazMat contacted Pacific Nuclear Technology Co. at 925-706-8300 to remove the damaged device.

CCCHSD HazMat Specialist Heller made entry with two members of SRVFD HazMat team. During entry the team discovered that the casing/shielding of the device had been destroyed, but the source rod was still in the hollow handle of the gauge. Entry team worked to repackage the broken device as best as possible and upon completion TI was below placarded level on the original package. CCCHSD documented exposure of 15 uCi with Canberra dosimeter during entry event, SRVFD staff had similar values on their dosimeters.

Contractor Pacific Nuclear removed the device to their Antioch facility for repair or disposal as appropriate.

No residual contamination was observed after scanning the area with Identifinder II once the damaged device was removed.

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

Report Prepared by: SRKH

17-03-16-02
SH



Hazardous Materials Spill Report: Cal OES Control #:17-2179

Warning Center to: ccchazmat

03/16/2017 04:18 PM

From: Warning Center <Warning.Center@oes.ca.gov>
To: ccchazmat@hds.cccounty.us,



Please confirm receipt via email or by contacting the State Warning Center at 916-845-8911

Governor's Office of Emergency Services
Hazardous Materials Spill Report

DATE: 03/16/2017 | RECEIVED BY Cal OES: Art Arquero | Cal OES CNTRL #:17-2179
TIME: 1604 | RECEIVED BY OSPR: | NRC#:

1.a. PERSON NOTIFYING Cal OES

1. NAME: Jus Khenaisser | 2. AGENCY: GFA and Associates
3. PHONE #: 925-998-3704 | 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. Radio Active Equipment / = / 1 / N/A / RADIOLOGICAL / / No / No

2.

3.

g. DESCRIPTION: RP states that nuclear density gauge has damaged (CTN NC1DR) due to construction equipment struck the equipment. Unknown if there is a radiological release at this time of this report. The released is not contained.

h. CONTAINED: No | i. WATER INVOLVED: No
j. WATERWAY: | k. DRINKING WATER IMPACTED: No
l. KNOWN IMPACT: None

3.a. INCIDENT LOCATION: 308 Love lane
b. CITY: Danville | c. COUNTY: Contra Costa County | d. ZIP: 94526

4. INCIDENT DESCRIPTION:

a. DATE: 3/16/2017 | b. TIME(Military): 1530 | c. SITE: Other |
d. CAUSE: Collision
e. INJURIES: No | f. FATALITY: No | g. EVACUATIONS: No | h.
CLEANUP BY: Unknown
e. INJURIES #: | f. FATALS #: | g. EVACS #:

5. SUSPECTED RESPONSIBLE PARTY:

a. NAME: | b. AGENCY:
c. PHONE#: | d. EXT:
e. MAIL ADDRESS:
f. CITY: | g. STATE: CA | h. ZIP:

6. NOTIFICATION INFORMATION:

a. ON SCENE: | 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: 2

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, CDPH-D.O., Cal OES
HAZMATUNIT, Cal OES REG, Co/WP

CONFIDENTIAL REMARKS:

Created by Warning Center on 3/16/2017 4:04:45 PM Last
Modified by Warning Center on 3/16/2017 4:17:32 PM

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_D6F401DFAD1AF8F5882580E5007EC759-3FOpenDocument&d=DwIBAg&c=RpR9LiQNIoGO8A8CMgA1NQ&r=S0js0A081QNgB4a-k_X9SD1TTubB3usfrG7WkczC2Lg&m=vnAPU7AtvM7RXfr-cE9WrNeDbh7OPcdaGepklBg8U-0&s=3zFCziuNI6a6Y2p4dYXxX2i_PvJWrYmD92Z1BEVogBY&e=



Hazardous Materials Spill Update: Cal OES Control #:17-2179

Warning Center to: ccchazmat

03/16/2017 08:12 PM

From: Warning Center <Warning.Center@oes.ca.gov>
To: ccchazmat@hsd.cccounty.us,

Sender	Sender	Date	Subject
Warning Center	Warning Center	03/16/2017 08:12 PM	Hazard

Governor's Office of Emergency Services
Hazardous Materials Spill Update

CONTROL #: 17-2179 NRC#:

NOTIFY DATE/TIME: 03/16/2017 / 1604

RECEIVED BY: Art Arquero | OCCURENCE DATE/TIME: 3/16/2017 / 1530

CITY/OP. AREA: Danville/Contra Costa County

1.a. PERSON NOTIFYING Cal OES

PERSON CALLING Cal OES: Jus Khenaisser | AGENCY: GFA and Associates

PHONE #: 925-998-3704 | EXT: | PAGER #(CELLPHONE):

1.b. PERSON REPORTING SPILL (If different from above):

PERSON CALLING Cal OES: | AGENCY:

PHONE #: | EXT: | PAGER #(CELLPHONE):

SUBSTANCE TYPE:

a. SUBSTANCE: / b.QTY: Amount / Measure / c. TYPE / d. OTHER / e. Pipeline / f. Vessel Over => 300 tons

1. Radio Active Equipment / 1 / N/A / RADIOLOGICAL / / No / No

2.

3.

4.

Original Description: RP states that nuclear density gauge has damaged (CTN NC1DR) due to construction equipment struck the equipment. Unknown if there is a radiological release at this time of this report. The released is not contained.

Update(s):

PERSON NOTIFYING Cal OES OF SPILL UPDATE:

NAME: Seth Heller | AGENCY: Contra Costa HazMat Team
PHONE #: 925-335-3200 | EXT: | PAGER #(CELLPHONE):

UPDATE QUANTITY:

1. Amount: N/A
2. Amount:
3. Amount:
4. Amount:

UPDATE RECEIVED BY: Art Arquero

UPDATE KNOWN IMPACT:

UPDATE CAUSE:

SITUATION UPDATE: Caller: Source was unshielded. HazMat teams repacking the unit for transport to the Lab and Contractor removed the waste. No radiation remains on scene.

CONFIDENTIAL:

FAX NOTIFICATION LIST: AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, CDPH-D.O., Cal OES HAZMATUNIT, Cal OES REG, Co/WP

ADMINISTERING AGENCY: Contra Costa County Health Services Department

SECONDARY AGENCY:

OTHER NOTIFIED:

Created by Warning Center on 3/16/2017 8:06:42 PM
Modified by Warning Center on 3/16/2017 8:12:30 PM

Last

California State Warning Center
Governor's Office of Emergency Services
Phone: (916) 845-8911
Warning.Center@oes.ca.gov