



## City of Martinez

525 Henrietta Street, Martinez CA 94553-2394

771619

City of Martinez  
Water Treatment Plant  
3003 Pacheco Blvd  
Martinez, CA 94553

August 27, 2018

*Via hand delivery to CCC Health Services*

Randall L. Sawyer  
Chief Environmental Health and Hazardous Materials Officer  
Contra Costa Hazardous Materials Programs  
4585 Pacheco Boulevard, Suite 100  
Martinez, CA 94553

**RECEIVED**

**AUG 27 2018**

Contra Costa Health  
Hazardous Materials

Re: 72-Hour Report for 08/23/18 Incident

Dear Mr. Sawyer,

As requested by Contra Costa County Health Services, attached is the 72-Hour report regarding the incident, which occurred at Martinez Water Treatment Plant on August 23 6, 2018. This report meets the requirements in the "Hazardous Materials Incident Notification Policy" dated January 22, 2016.

If you have any questions, please contact George Pavlov at 925-372-3587 or via email at [gpavlov@cityofmartinez.org](mailto:gpavlov@cityofmartinez.org).

Sincerely,

Water Superintendent  
City of Martinez

Attachment: 72-Hour Follow-up Notification Report Form  
CC: Maria Duazo, CCCHSD

**ATTACHMENT B  
72 HOUR FOLLOW-UP NOTIFICATION REPORT FORM  
CONTRA COSTA HEALTH SERVICES**

**INSTRUCTIONS:** A hardcopy and an electronic copy of this report is to be submitted for all Level 2 and 3 incidents or when requested by CCHS. See Attachment B-1 for suggestions regarding the type of information to be included in the report. Attach additional sheets as necessary.

Forward the completed form to:

**ATTENTION:** Randall L. Sawyer  
Chief Environmental Health and Hazardous Materials Officer  
Contra Costa Hazardous Materials Programs  
4585 Pacheco Boulevard, Suite 100  
Martinez, CA 94553

**INCIDENT DATE:** August 23, 2018  
**INCIDENT TIME:** 07:50 am (approximately)  
**FACILITY:** Martinez Water Treatment Plant

**PERSON TO CONTACT FOR ADDITIONAL INFORMATION**

George Pavlov Phone Number: 925-372-3587

**I. SUMMARY OF EVENT:**

At approximately 06:55 am, on August 23, 2018 the instrument technician Willard Hoskins (WH) and plant operator Dorman Terry (DT) started transfer of sodium hypochlorite chemical from the bulk tank to a portable 275 gallons tote. At 07:00 am, the maintenance manager Jason Peixoto (JP) arrived at the plant and noticed fumes coming out from the top of the tote. He directed WH and DT to immediately terminate the transfer operation, which they did. At around 07:15 am the plant operations supervisor Hiren Patel (HP) was notified of the stop of chemical transfer and the fact that fumes have been coming out of the tote. After short deliberation, JP and HP decided it is best to leave the area. Around 07:50 am, WH and DT approached the tote to assess the situation and determine if the release of fumes has stopped. They noticed the tote was quite warm on touch, but not off-gassing anymore. At that time, while turning away from the tote, it exploded and released sodium hypochlorite chemical on the ground in the chemical room and some of it got on DT. WH took DT immediately to a safety shower and washed thoroughly for approximately 25-30 minutes, until the paramedics arrived.

Water Plant staff notified local agencies during the event as described below.

**II. AGENCIES NOTIFIED, INCLUDING TIME OF NOTIFICATION:**

The following agencies were notified by phone at the times listed below:

- Martinez Police Department: 08:00 am, notification by phone.
- 911: 08:02 am, notification by phone
- Consolidated Fire: 08:05 am, notification by phone.
- Contra Costa County Health Services: notification by phone (by Consolidated Fire).

For CCHS Use Only:

Received By: THW  
Date Received: 8/27/18  
Incident Number: 18-08-23-a  
Copied To: \_\_\_\_\_  
Event Classification Level: \_\_\_\_\_

**72-HOUR REPORT, PAGE 2**

**INCIDENT DATE:** August 23, 20 18

**FACILITY:** Martinez Water Treatment Plant

**III. AGENCIES RESPONDING, INCLUDING CONTACT NAMES AND PHONE NUMBERS:**

CCHS Department - Maria Duozo, Hazmat Team Leader (925-335-3233)  
Consolidated Fire - Michael Quesada, Battalion Chief (925-941-3300 ext: 1112)

**IV. EMERGENCY RESPONSE ACTIONS:**

Utilized emergency eyewash stations and showers and deployed chemical absorbent pads and sand to limit the spread of the chemical. Isolated the area with traffic cones and yellow caution tape.

**V. IDENTITY OF MATERIAL RELEASED AND ESTIMATED OR KNOWN QUANTITIES:**

The released material was Sodium Hypochlorite (12.5% or less) with an estimated quantity of 50-100 gallons of chemical.

**VI. METEOROLOGICAL CONDITIONS AT THE TIME OF THE EVENT:**

Sunny, temperature 61 F, 9mph south wind, humidity 78%.

**VII. DESCRIPTION OF INJURIES:**

DT - minor cut on the nose, no stitches, and 1.5 inch deeper cut on the left arm with 3-4 stitches.  
WH - no injuries.

**VIII. COMMUNITY IMPACT:**

No observable or reported community impact.

**IX. INCIDENT INVESTIGATION RESULTS:**

Is the investigation of the incident complete at this time? - No

**X. SUMMARIZE INVESTIGATION RESULTS BELOW OR ATTACH COPY OF REPORT:**

N/A, investigation is still in progress.

**XI. SUMMARIZE PREVENTATIVE MEASURES TO BE TAKEN TO PREVENT RECURRENCE INCLUDING MILESTONE AND COMPLETION DATES FOR IMPLEMENTATION:**

N/A, investigation is still in progress.