

18-01-04-01

January 5, 2018



**CHEMTRADE**

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

**RECEIVED**

**JAN 05 2018**

**Contra Costa Health  
Hazardous Materials**

Re: 72-Hour Follow-Up Notification Report for incident on 1/5/2018

Dear Mr. Sawyer,

Please find enclosed the requested 72-Hour follow-up Notification Report Form for the incident on January 1, 2018 from the Chemtrade West US, LLC Richmond site.

If you should have any questions, please contact me at (510) 232-7193 x226.

Sincerely yours,

Mike Shepherd  
Plant Manager  
Chemtrade West US LLC – Richmond

**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:** 1/4/2018  
**INCIDENT TIME:** 09:00 a.m.  
**FACILITY:** Chemtrade West US, LLC

<b>For CCHS Use Only:</b> <b>Received By:</b> _____ <b>Date Received:</b> _____ <b>Incident Number:</b> _____ <b>Copied To:</b> _____ <b>Event Classification Level:</b> _____
---

**PERSON TO CONTACT FOR ADDITIONAL INFORMATION**

Mike Shepherd Phone number 510-232-7193 X226

- I. **SUMMARY OF EVENT:** At approximately 9:00 a.m. the site experienced a leak from a welded joint on the sites oleum heat exchanger. The leak caused an estimated release of 106 pounds of Sulfur Trioxide and a vapor cloud that was traveling towards Castro Street. Due to fog and normal steam in the area, the site could not determine if the vapor cloud was leaving the sites property, and called emergency services to close off the road to prevent any potential exposure to community members.
- II. **AGENCIES NOTIFIED, INCLUDING TIME OF NOTIFICATION:**  
9-1-1 - 09:02 am, Richmond Police Department - 09:05 am, Richmond Fire Department - 09:07 am  
CCHM Emergency Services - 09:42 am, National Response Center - 11:01 a.m., Cal OES - 11.55a.m.,  
BAAQMD - 12:01 p.m.
- III. **AGENCIES RESPONDING, INCLUDING CONTACT NAMES AND PHONE NUMBERS:**  
Richmond Fire Department and HAZMAT Battalion Chief - 510-620-6926, Richmond Police Department  
- David Gray - 510-412-8592, Chevron Fire Department - 510-778-0822, Contra Costa County  
HAZMAT - 925-335-3235
- IV. **EMERGENCY RESPONSE ACTIONS:**  
Upon discovery, the site immediately began to shut down the system and dilute the oleum to prevent vapor from forming. The site called 9-1-1 as a precaution to close off Castro Street due to an inability to determine what vapor material was fog, steam or Sulfur Trioxide. All liquid material was contained on site and cleaned up by site personnel.
- V. **IDENTITY OF MATERIAL RELEASED AND ESTIMATED OR KNOWN QUANTITIES:**  
Estimated 106 pounds of Sulfur Trioxide

**72-HOUR REPORT, PAGE 2**

**INCIDENT DATE:** 1/4/18  
**FACILITY:** Chemtrade West US, LLC

VI. **METEOROLOGICAL CONDITIONS AT TIME OF EVENT** including wind speed, direction, and temperature: Wind - Easterly at approximately 10 mph. Temperature - 55 F

VII. **DESCRIPTION OF INJURIES:**  
None

VIII. **COMMUNITY IMPACT** including number of off-site complaints, air sampling data during event, etc.:  
There were no off site odor complaints. Castro Street was blocked from traffic as a precaution.

IX. **INCIDENT INVESTIGATION RESULTS**

Is the investigation of the incident complete at this time? \_\_\_\_\_ Yes  X  No  
If the answer is no, submit a 30 day final or interim report.

If the answer is yes, complete the following:

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

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