

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

For CCHSHMP Use Only:	
Received By: <u>AM</u>	
Date Received: <u>12/2/22</u>	
Incident Number: <u>22111801</u>	
Copied To: _____	
Event Classification Level: <u>1</u>	

INSTRUCTIONS: A hardcopy and an electronic copy of this report is to be submitted for all Public Health Advisory – Level 2 and Public Protective Actions Required – Level 3 incidents or when requested by CCHSHMP. 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:

RECEIVED

ATTENTION:

Hazardous Materials Programs Director
Contra Costa Health Services Hazardous Materials Programs
4585 Pacheco Boulevard, Suite 100
Martinez, CA 94553

DEC 02 2022

Contra Costa Health
Hazardous Materials

INCIDENT DATE: 11/9/2022

INCIDENT TIME: Unknown

FACILITY: Chemtrade Logistics 525 Castro Street, Richmond, CA 94801

PERSON TO CONTACT FOR ADDITIONAL INFORMATION

Duane Hartman Phone number (409) 670-6592

I. SUMMARY OF EVENT:

November 9, 2022, site personnel noticed a Sulfur Dioxide (SO₂) odor around the plant. Over the next several days handheld SO₂ monitors were used to determine the source of the odor. Concentrations of SO₂ were measured up to approximately 1.5 PPM. On November 16, it was determined that the most likely source of this SO₂ was from the start-up preheater stack. Normally this location should not have had SO₂, but it is possible that a damper valve not fully seated, and a tube leak allowed SO₂ to enter the preheater. Site personnel using a handheld device checked the stack for SO₂, which maxed the meter "max reading 20 PPM". The previously used CEMS SO₂ monitor was hooked up, and a second reading was taken. The unit measured 1800 PPM at the stack. While this number is questionable given the ground level concentrations detected and no odor complaints off-site were reported, this number was used to determine a worst-case release rate. These calculations showed the potential release of SO₂ over 500 pounds per day. Once these numbers were reviewed and validated, the unit was taken offline at approximately 8:30 AM on November 17, 2022. The National Response Center and local agencies were notified of the release on the morning of November 18, 2022. November 21, 2022, Plant remains down while repairs and investigation are ongoing.

II. AGENCIES NOTIFIED, INCLUDING TIME OF NOTIFICATION:

California State Office of Emergency Services (OES) (800) 852-7550
National Response Center (800) 424-8802
Bay Area Air Quality Management District (BAAQMD) (800) 334-6367
US EPA Region 9 (800) 300-2193

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

No onsite response

IV. EMERGENCY RESPONSE ACTIONS:

None

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INCIDENT DATE: 11/9/2022
FACILITY: Chemtrade Logistics

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

Sulfur Dioxide (SO₂) 500 lbs. per day

VI. METEOROLOGICAL CONDITIONS AT TIME OF EVENT including wind speed, direction, and temperature:

VII. DESCRIPTION OF INJURIES:

No injury

VIII. COMMUNITY IMPACT including number of off-site complaints, air sampling data during event, etc.:

No off-site complaints

Hand held monitors

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