


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

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| For CCHSHMP Use Only: |
| Received By: <u></u> |
| Date Received: <u>9/5/24</u> |
| Incident Number: <u>24090201</u> |
| Copied To: _____ |
| Event Classification Level: <u>2</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:

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

INCIDENT DATE: 09/02/2024
INCIDENT TIME: 10: 24 AM
FACILITY: Corteva Agriscience LLC – Pittsburg Operations

PERSON TO CONTACT FOR ADDITIONAL INFORMATION

Paula Alba Green Phone number: (925) 432-5585

I. SUMMARY OF EVENT:

At 10:24 AM on September 02, 2024, a site logistics operator was conducting rounds along a rail spur leased by Corteva, located near the facility fence line and Arcy Lane road. The operator detected a smell and saw evidence of a potential release from a rail car placed on the rail spur. The operations team investigated the railcar and determined that it was the source of an active release. Agency notices were made, and incident response teams arrived on site to assist with the release. After assessing the release, responding agencies declared an all clear to the public health advisory at 7:02 PM and a leak repair cap was installed to stop the release at 1:43 AM on September 3rd, 2024.

II. AGENCIES NOTIFIED, INCLUDING TIME OF NOTIFICATION:

Due to the location of the Rail Car and potential for offsite impact, a Community Warning System (CWS) level 2 notice was issued.

CWS level 2 electronically sent: 11:26 AM
BAAQMD: 11:42 AM (dispatch)
NRC: 12:27 PM, 1:22 PM (update Rail car number), 4:24 PM (9/3/24)
SERC: 12:49 PM, 4:20 PM (9/3/24)
CalARP: 1:50 PM (text message), 9:10 PM, 9:31 AM (9/3/24)

*All times noted above are on 9/2/24 unless otherwise indicated.

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

CCHSHMP: staff (925) 655-3200
CCCFPD: response vehicle (925) 941-3300

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INCIDENT DATE: 09/02/2024 _____

FACILITY: Corteva Pittsburg _____

IV. EMERGENCY RESPONSE ACTIONS:

Contra Costa Fire Protection District (CCCFPD) was notified at 11:03 AM and a CWS level 2 notification was sent. The county hazmat incident response team arrived on site at around 12:08 PM, and first approached the rail car to investigate at around 1:47 PM. They were unable to open the dome lid to search for the release on the first attempt, but a second team successfully opened the dome lid at 5:22 PM. Upon assessing the release once the dome lid was opened, the responding agencies determined that there was no risk for impact to the local community and declared all clear for the public health advisory at 7:02 PM. They then demobilized and departed the site. Corteva's response team repositioned the railcar to a rack within the facility and successfully installed a leak repair cap. The release was stopped at 1:43 AM on September 3rd, 2024.

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

The material released to atmosphere was chlorine. At this time, Corteva estimates that 58.6 lbs of chlorine was released to atmosphere.

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

Clear weather; wind speed 13.2 MPH out of the West; temperature 73 degrees F

VII. DESCRIPTION OF INJURIES:

No injuries

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

No off-site complaints or community impact. This was confirmed by localized monitoring around the railcar as well as dispersion modeling.

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:

Investigation into this incident is ongoing.

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

Preventative measures will be determined by the investigation.