

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

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:

For CCHSHMP Use Only:	
Received By:	<u>AS</u>
Date Received:	<u>10/23/23</u>
Incident Number:	<u>231018-01</u>
Copied To:	_____
Event Classification Level:	<u>1</u>

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

INCIDENT DATE: 10/18/2023
INCIDENT TIME: 12: 37 PM
FACILITY: Corteva Agriscience LLC – Pittsburg Operations

RECEIVED

OCT 23 2023

Contra Costa Health
Hazardous Materials

PERSON TO CONTACT FOR ADDITIONAL INFORMATION

Kirk Heath Phone number: (925) 432-5085

I. SUMMARY OF EVENT:

At 12:37 PM on October 18, 2023, the Corteva Agriscience LLC – Pittsburg Operations site experienced an extended-duration power outage initiated, without notice, by external power suppliers. The power outage triggered an instantaneous shut down of the facility and resulted in a release of hazardous materials to the atmosphere.

II. AGENCIES NOTIFIED, INCLUDING TIME OF NOTIFICATION:

Due to the power outage the facility did not have access to the CWS Communication Terminal and contacted the Contra Costa County Sheriff to request they enter a CWS level 1 notice.

Contra Costa County Sheriff: 12:52 PM, 1:27 PM, 1:34 PM, 1:39 PM
CalARP: 1:52 PM (left message), 2:29 PM
BAAQMD: 2:35 PM
NRC: 3:00 PM
SERC: 3:15 PM

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

CCHSHMP: staff (925) 655-3200
CCCFPD: response vehicle (925) 941-3300
BAAQMD: Janet Carrasco (415) 749-4979

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INCIDENT DATE: 10/18/2023 _____

FACILITY: Corteva Pittsburg _____

IV. EMERGENCY RESPONSE ACTIONS:

The Pittsburg Operations facility went into a fail-safe state when power was lost, and operations personnel took immediate action to divert process vents to an emergency scrubber system as well as to establish backup power in order to restore emergency shut down activities. The loss of power triggered two separate releases of hazardous materials. Emergency response personnel responded to a release of a chlorine, hydrogen chloride, and carbon tetrachloride mixture and provided vapor mitigation beginning at 12:50 PM. The situation was declared all clear at 1:25 PM on October 18th, 2023. A separate perchloroethylene release from a pump mechanical seal was mitigated by operations staff by isolating the source pump of the seal leak and deinventorying the perchlorethylene system. This release was stopped at 9:45 PM on October 18th, 2023.

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

Materials released to atmosphere include a chlorine, hydrogen chloride, and carbon tetrachloride mixture and perchloroethylene. Perchlorethylene was also released in liquid phase, which was captured in secondary containment. At this time, the release amounts of the materials are being finalized.

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

Clear weather; wind speed 4 MPH out of NE; temperature 86 degrees F

VII. DESCRIPTION OF INJURIES:

Three 3rd party contractors reported to on-site medical to be evaluated and were released to return to work.

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

Corteva Pittsburg dispatch received one off-site odor complaint.

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.