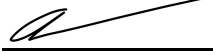


**72 HOUR FOLLOW-UP NOTIFICATION REPORT FORM  
CONTRA COSTA HEALTH SERVICES HAZARDOUS MATERIALS  
PROGRAMS**

**For CCHSHMP Use Only:**

Received By:   
 Date Received: 12/19/23  
 Incident Number: 23121501  
 Copied To: \_\_\_\_\_  
 Event Classification Level: 2

**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

**PERSON TO CONTACT FOR ADDITIONAL INFORMATION**

Michael Marlowe Phone number (925) 313-3705

**I. SUMMARY OF EVENT:**

Loss of primary facility steam led to plant wide upsets in various units, causing flaring during stabilization of units and shutdown activities. Odors were detected in the community adjacent to the facility and may have been the result of the flaring of gases from units during stabilization and shutdown.

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

Organization Notified	Phone	Date/Time Notified	Person Contacted
BAAQMD	14157936649	12/15/2023 10:05	McKenzie Bell
CCC OES	925-228-5000	12/15/2023 10:07	Noname
BAAQMD		12/15/2023 10:36	BAAQMD
NRC	800-424-8802	12/15/2023 10:50	Noname
CCC Sheriff	19254525181	12/15/2023 11:07	Seargent Young
CCCHS	925-677-6700	12/15/2023 11:02	Sarah Dwight
CalOES	800-852-7550	12/15/2023 10:55	Noname
CCC Sheriff	925-228-5000	12/15/2023 13:22	Sgt Young
BAAQMD	14157936649	12/15/2023 10:45	McKenzie Bell
BAAQMD	800-334-6367	12/15/2023 11:03	Noname
CCCHS	925-464-8477	12/15/2023 13:40	Sarah Dwight
CCC Fire	925-933-1313	12/15/2023 11:25	Noname

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

BAAQMD – Mckenzie Bell

IV. **EMERGENCY RESPONSE ACTIONS:**

Operations responded to the curtailed availability of steam by reducing rates to a minimum or safely shutting down units.

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

SO<sub>2</sub> from all four active flares was approximately 7.75 tons. Reported to NRC and CALOES

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

Wind Speed: 05 mph, Wind Direction: From: E

VII. **DESCRIPTION OF INJURIES:**

None

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

Offsite odors resulted in approximately 40 public inquiries. Fenceline, community monitoring and ground level monitoring data showed no elevated levels detected.

IX. **INCIDENT INVESTIGATION RESULTS**

Is the investigation of the incident complete at this time? \_\_\_\_\_ Yes  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:**

NA – Investigation Incomplete

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

NA – Investigation Incomplete