

**ATTACHMENT C  
30-DAY 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 C-1 for suggestions regarding the type of information to be included in the report. Attach additional sheets as necessary. This form is also to be used for update reports after the initial 30-day report has been submitted. 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:** 2023-07-11  
**INCIDENT TIME:** 08:52 AM  
**FACILITY:** Martinez Refining Company LLC

**PERSON TO CONTACT FOR ADDITIONAL INFORMATION**

Michael Marlowe  
Phone number (925) 313-3705

**PROVIDE ANY ADDITIONAL INFORMATION THAT WAS NOT INCLUDED IN THE 72- HOUR REPORT WHEN THE 72-HOUR REPORT WAS SUBMITTED, INCLUDING MATERIAL RELEASED AND ESTIMATED OR KNOWN QUANTITIES, COMMUNITY IMPACT, INJURIES, ETC.:**

**I. INCIDENT INVESTIGATION RESULTS**

Is the investigation of the incident complete at this time?  Yes  No


If the answer is no, when do you expect completion of the Investigation?

If the answer is yes, complete the following:

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

Coke removal started at 8:18 am. Towards the end of the pilot cut, an unexpected amount of coke fell out of the drum's bottom opening, causing a petroleum coke release from the coke pit.

**For CCHSHMP Use Only:**

Received By:   
Date Received: 5/31/24  
Incident Number: 23071101  
Copied To: \_\_\_\_\_  
Event Classification Level: 1

A CWS Level 1 notification was issued. There were no injuries.

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

1. Consider evaluating coke release mitigation options.
  - a. Due date: 12/17/2024
2. Consider evaluating potential work processes that utilize measures of hardness or other equivalent data to give feedback on coker operating parameters.
  - a. Due date: 12/17/2024
3. Consider evaluating ways to enhance current predictive methods that improve coke morphology.
  - a. Due date: 12/17/2024

**STATE AND DESCRIBE THE ROOT-CAUSE(S) OF THE INCIDENT:**

1. Soft coke is more prone to breakage, creating a looser coke structure.
2. Feed composition's influence on morphology.