



**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:

<b>For CCHSHMP Use Only:</b>	
Received By:	<u>AS</u>
Date Received:	<u>2/7/23</u>
Incident Number:	<u>23-01-31-05</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:** 01/31/2023  
**INCIDENT TIME:** 11:25  
**FACILITY:** Martinez Refining Company LLC

**PERSON TO CONTACT FOR ADDITIONAL INFORMATION**

Michael Marlowe Phone number (831) 332-2820

**I. SUMMARY OF EVENT:**

Column 80 in the crude unit had already been isolated, chemically cleaned, and rinsed for turnaround related work. 7 days after initial entry, contract personnel had stopped chipping heavily packed residual coke like material in the column and went to lunch. Safety contractor responded to Area-ray confined space monitors to investigate abnormal readings and observed smoke in the area. Safety contract partner notified operations staff and flames were observed inside the manway. MRC emergency response personnel were notified and immediately responded.

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

CCCHSD – Level 1 CWS – 12:09  
CCCHSHMP – Adam Springer – 16:37  
BAAQMD – 12:57 / 13:01

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

BAAQMD – McKenzie Bell – (415) 793-6649  
CCHSMP – Duty personnel  
Contra Costa County Fire Department – reported to staging area only

**IV. EMERGENCY RESPONSE ACTIONS:**

MRC Emergency Broadcast System (EBS) made an announcement and called for MRC Emergency Response Personnel, who arrived and worked to extinguish the fire. The fire was extinguished, and MRC emergency response personnel continued to saturate the material with firewater due to continued smoldering. The incident all clear was given at 5:25 PM. The following morning, while making adjustment to the fire water, a small flame was observed and immediately extinguished by MRC personnel. To prevent further issues, the column was inerted using nitrogen so the material could be removed.

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

Under Investigation

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

**Current Conditions**  **Display Nautical Data**

Data from weather station martinez station id: MID\_E7741 located at 38.00883 -122.11833

<b>As of Date/Time:</b>	01/31/2023 16:50			
<b>Temperature:</b>	60	Fahre... ▼	<b>Feels Like:</b>	60 Fahrenheit
<b>Wind Speed:</b>	5.8	mph ▼	<b>Dew Point:</b>	28 Fahrenheit
<b>Wind Direction (from):</b>	NE ▼		<b>Pressure:</b>	30.18 in ▼
<b>Visibility:</b>		mile(s) ▼	<b>UV Index:</b>	
<b>Humidity (%):</b>	30		<b>Sunrise:</b>	07:13 
<b>Short Description:</b>	Sunny ▼		<b>Sunset:</b>	17:30 
<b>Full Description:</b>	Sunny			

VII. **DESCRIPTION OF INJURIES:**

No Injuries

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

Smoke visible from off-site – three public phone calls to the MRC Environmental Hotline.

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

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

NA