


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

For CCHSHMP Use Only:

Received By: 
Date Received: 07/14/23
Incident Number: 23-07-11-01
Copied To: _____
Event Classification Level: 1

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: 07/11/2023
INCIDENT TIME: 08:52
FACILITY: Martinez Refining Company LLC

PERSON TO CONTACT FOR ADDITIONAL INFORMATION

Michael Marlowe Phone number: (925) 313-3705

I. SUMMARY OF EVENT:

At approximately 8:52 AM on July 11, 2023, during the routine removal of petroleum coke from a coke drum, MRC had an unintentional release of petroleum coke dust for less than one minute. The release occurred when hot coke was moved from a drum into a coke pit where it contacted water, creating steam with petroleum coke dust which was carried by wind into the residential area east of the refinery.

II. AGENCIES NOTIFIED, INCLUDING TIME OF NOTIFICATION:

CCHSHMP (staff): 9:52 AM (no answer, left voice message)
US EPA: 10:00 AM
Bay Area Air Quality Management District: 10:13 AM
CCHSHMP (staff): 10:15 AM (no answer)
CCHSHMP (via CWS): 10:21 AM
CCC OES (via Hazmat Emergency Response on call; no answer, left message): 10:41 AM
Cal OES: 12:20 PM
Cal/OSHA: 1:32 PM
CCC OES (call returned to MRC): 4:29 PM

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

BAAQMD: McKenzie Bell (415) 793-6649
CCHSHMP: staff (925) 957-5400
Cal/OSHA: Clement Hsieh (925) 602-2665; Ali Soltanzadeh (925) 602-2665

IV. EMERGENCY RESPONSE ACTIONS:

Emergency response was not required. Other actions taken include surveying the neighborhood, material sampling and documentation, and meeting with neighbors.

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

The material released was petroleum coke dust. Quantity is currently undetermined.

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

Wind speed 14 mph; wind direction 300 degrees (out of WNW, to ESE); 65 degrees F

VII. DESCRIPTION OF INJURIES:

No injuries.

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

At the time of this report, MRC has received 33 calls from the community regarding the incident.

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 the root cause of the incident is ongoing.

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

Investigation into the root cause of the incident is ongoing.