

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: 06/07/2023
INCIDENT TIME: 1318 hours
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.:**

Date of Spill, Time of Spill, and Duration:

- Operations was notified of a leaking fire water pipe at approximately 12:30 pm on June 7, 2023. Shortly thereafter, it was determined that the material leaking from the pipe was actually partially treated (i.e., after oil and solids removal) effluent from the facility's Wastewater Effluent Treatment Plant (ETP) and facility personnel immediately placed a CWS Level 1 alert using the Contra Costa County Community Warning System. The leaked material had accumulated in a refinery parking lot, and then flowed into a facility storm drain, eventually accumulating at a water retention area on and adjacent to the facility property boundary. The leak from the pipe was stopped by 2:14 pm on June 7, 2023.

For CCHSHMP Use Only:

Received By: 

Date Received: 10/31/23

Incident Number: 23-06-07-01

Copied To: _____

Event Classification Level: 1

INCIDENT DATE: 06/07/2023
INCIDENT TIME: 1318 hours
FACILITY: Martinez Refining Company LLC
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- Based on images from May and June 2023, MRC believes the retention area was effectively dry prior to the leak. Following the discharge, the affected retention area contained transparent water that had a faint wastewater smell. No oil was observed in the water in the retention area, but boom was laid as a precaution. Community air monitoring was conducted during the leak and there was no detection of benzene, hydrogen sulfide (H₂S), ammonia (NH₃), or general hydrocarbon during the event. In addition, the CCIHSD also conducted air monitoring and no indications of readings were noted with MRC personnel.

- Cause of Spill

See section II below.

II. INCIDENT INVESTIGATION RESULTS

Is the investigation of the incident complete at this time? : X 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:

The piping from the Gross Oil Separator to the Effluent Treatment Plant experienced failure and leaked, resulting in a loss of containment and release of approximately 11,217 barrels of partially treated wastewater, some of which was discharged to a retention area adjacent to the roadway.

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

Piping inspection strategy for process water piping segments is being updated. MRC will replace the Process Water piping with epoxy coated piping at locations that do not have secondary containment to allow for thickness measurements

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

The external concrete liner on the Process Water piping did not allow for pipe thickness measurements