


ATTACHMENT C
30-DAY FOLLOW-UP NOTIFICATION REPORT FORM
CONTRA COSTA HEALTH SERVICES HAZARDOUS MATERIALS
PROGRAMS

For CCHSHMP Use Only:	
Received By:	
Date Received:	<u>4/30/24</u>
Incident Number:	<u>23032301</u>
Copied To:	_____
Event Classification Level:	<u>1</u>

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: 3/23/2023
INCIDENT TIME: 11:45 AM
FACILITY: Phillips 66 Richmond Terminal

PERSON TO CONTACT FOR ADDITIONAL INFORMATION

Michael Morrison Phone number (510) 412-7606

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.:

30-DAY REPORT, PAGE 2
INCIDENT DATE: 3/23/2023
FACILITY: Phillips 66 Richmond Terminal

I. 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:

ADV Integrity, Inc. (ADV) performed a failure analysis of damaged pipe and revealed the leak was the result of a crack identified along the girth weld cap coinciding with a 5-inch-long internal crack identified along the internal weld surface.

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

Continuous monitoring of the Ethanol line pressure was implemented on April 25, 2023. Implementation of a quarterly stand-up pressure test as means of leak detection by June 28, 2024.

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

Fractographic and metallographic examination by ADV Integrity, Inc. concluded that the leak was due to a failed weld.