

**ATTACHMENT C
30-DAY FOLLOW-UP NOTIFICATION REPORT
FORM**

CONTRA COSTA HEALTH SERVICES

INSTRUCTIONS: A hardcopy and an electronic copy of this report is to be submitted for all Level 2 and 3 incidents or when requested by CCHS. 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 to be used for update reports after the initial 30-day report has been submitted. Forward the completed form to:

ATTENTION: Matt Kaufman
Hazardous Materials Program Director
Contra Costa Health Services Department
4585 Pacheco Boulevard, Suite 100
Martinez, CA 94553-2229

INCIDENT DATE: 3/21/2022

INCIDENT TIME: 07:45

FACILITY: Chevron Richmond Refinery

PERSON TO CONTACT FOR ADDITIONAL INFORMATION

Laura Leeds / Phone Number: (510) 242-3887

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.:

There is no additional information at this time that was not included in 72-hour report.

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:

On 3/21/2022 at approximately 07:45 visible flaring occurred when safety systems were triggered due to high liquid level in a Refinery Process Gas (RPG) surge drum. The drum level exceeded typical liquid levels due to pump cavitation.

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

Identify and consider additional mitigations and/or alternative pump design to prevent high liquid level due to entrained gasses (LPG) in the RPG surge drum. Due Date: 8/12/2022

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

High liquid level due to too much LPG entrained in the RPG feed which caused pumps to cavitate.

For CCHS Use Only:

Received By: _____

Date Received: _____

Incident Number: _____

Copied To: _____

Event Classification Level: _____