

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: Randall L. Sawyer
Hazardous Materials Programs Director
Contra Costa Health Services
4585 Pacheco Boulevard, Suite 100
Martinez, CA 94553

INCIDENT DATE: 8/14/12

INCIDENT TIME: 12:16

FACILITY: Shell Martinez Refinery

PERSON TO CONTACT FOR ADDITIONAL INFORMATION

Mary Kay Nye Phone number 925-313-3358

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.:

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:

See attached Investigation report.

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

| Recommendation | Responsible Manager or Individual | Estimated Completion |
|--|---|----------------------|
| 1. For SJV-197, install a new soft goods kit including a main seat with increased H2S resistance during the August 2012 Flexicoker Turnaround | Operations Central Pressure Equipment Engineer | November 1, 2012 |
| 2. Review chemical resistance of soft goods for all PSVs relieving to the atmosphere. Verify that the chemical resistance of the soft goods are optimal for the service. | Pressure Equipment Integrity Department Manager | June 30, 2013 |

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INCIDENT DATE: 8/13/12

FACILITY: Shell Martinez Refinery

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

The root cause of the leak was the deterioration of the viton main seat in SVJ-197. The deterioration was probably caused by the presence of H2S in the debutanizer overhead stream, which, over time caused a breakdown in the viton seat.

For CCHS Use Only:

Received By: _____

Date Received: _____

Incident Number: _____

Copied To: _____

Event Classification Level: _____