

ATTACHMENT B
72 HOUR FOLLOW-UP NOTIFICATION REPORT FORM
CONTRA COSTA HEALTH SERVICES

For CCHS Use Only:

Received By: _____

Date Received: _____

Incident Number: _____

Copied To: _____

Event Classification Level: _____

INSTRUCTIONS: This report is to be submitted for all Level 2 and 3 incidents or when requested by CCHS. 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: Randall L. Sawyer
Hazardous Materials Programs Director
Contra Costa Health Services
4333 Pacheco Boulevard
Martinez, CA 94553

INCIDENT DATE: August 2, 2015

INCIDENT TIME: 15:05

FACILITY: Phillips 66 Rodeo Refinery

PERSON TO CONTACT FOR ADDITIONAL INFORMATION

Steve Harms Phone number: 510-245-4425

I. SUMMARY OF EVENT:

At approximately 15:05 PM on August 2, 2015, there was a fire on the top deck of the Coker unit . It is believed that the fire occurred when Antifoam Day Tank, F-223 was overfilled and the antifoam solution found an ignition source.

Day Tank, F-223, has a capacity of approximately 200 gallons and contains Baker Petrolite BPR 45105 ANTIFOAM solution. The majority of the fire had burned out within 10 minutes of ignition, with residual light smoldering occurring for an additional 45 minutes. With the majority of the fire out, the smoke produced diminished greatly within the first 15 minutes of the incident. The fire did not involve any process materials, only the BPR 45105 ANTIFOAM solution and other work materials (tables, carts, etc.) impacted by the flames.

During the initial assessment of the incident, a CWS Level 2 notification was made in an abundance of caution. However, the smoke generated from the fire quickly dissipated with no impacts to the surrounding community, nor having possible health impacts.

II. AGENCIES NOTIFIED, INCLUDING TIME OF NOTIFICATION:

Contra Costa County Office of Emergency Services via CWS @ 15:13 PDT

Bay Area Air Quality Management District via CWS @ 15:13 PDT

Contra Costa County Fire Protection District via CWS @ 15:13 PDT

Contra Costa County Health Services via CWS @ 15:13 PDT

California Highway Patrol via CWS @ 15:13 PDT

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

Contra Costa County Hazardous Materials Program – Nick Umemoto: 925-335-3224

Rodeo-Hercules Fire Department (FD): 925-930-5531

Cal/OSHA – Terry Lee: 925-602-2665

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IV. EMERGENCY RESPONSE ACTIONS:

At 15:09 the refinery plant emergency was sounded, with the on-shift Fire Brigade (ERT) members responding to the staging area at approximately 15:15. A size-up was conducted, personnel accounted for, cooling and fixed firewater streams established, and the Phillips 66 Incident Management Call-out was implemented for off duty employees to respond to the refinery. Rodeo-Hercules Fire Dept. arrived on-scene at approximately 15:30 and had their Quint-76 Fire Truck set up north of the Coker Drums applying additional cooling streams by 15:50. The “Under Control” was announced at 16:23.

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

BPR 45105 ANTIFOAM - It is estimated that ~ 200-230 gallons of this material was involved in the fire. This material is referred to as “Silicone” in operating procedures and process safety information documents but the major components are kerosene and diesel range hydrocarbons.

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

Wind was 12-14 KTS from Southwest. Temperature was ~82°F.

VII. DESCRIPTION OF INJURIES:

There were no injuries.

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

There were no off-site impacts to the community.

- Refinery Ground Level Monitors (GLMs) – no elevated readings
- Refinery Fenceline Monitoring System – no elevated readings
- Contra Costa County Hazardous Materials Technicians performed atmospheric monitoring with no elevated readings.
- The Bay Area Air Quality Management District reported receiving 3 complaints of visible smoke.

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.