From: R9_RRC
To: Johnstone, Jeremy; Lawrence, Kathryn; Steiner, Cyntia; Deyoe, Jeremy; Nixon, Donald; Proboszcz, Angie
Subject: FW: Hazardous Materials Spill Update: Cal OES Control #:17-3238
Date: Monday, May 22, 2017 11:32:54 AM

-----Original Message-----
From: Warning Center [mailto:Warning.Center@oes.ca.gov]
Sent: Friday, May 19, 2017 4:00 PM
To: R9_RRC <R9_RRC@epa.gov>
Subject: Hazardous Materials Spill Update: Cal OES Control #:17-3238

Governor's Office of Emergency Services
Hazardous Materials Spill Update
CONTROL #: 17-3238 NRC#:

NOTIFY DATE/TIME: 05/05/2017 / 0704
RECEIVED BY: Blake Tyson | OCCURENCE DATE/TIME:5/5/2017 / 0645
CITY/OP. AREA: Benicia/Solano County

1.a. PERSON NOTIFYING Cal OES
PERSON CALLING Cal OES: Don Cuffel | AGENCY: Valero Refinery
PHONE #: 707-745-7545 | EXT: | PAGER #(CELLPHONE):

1.b. PERSON REPORTING SPILL (If different from above):
PERSON CALLING Cal OES: | AGENCY:
PHONE #: | EXT: | PAGER #(CELLPHONE):

SUBSTANCE TYPE:
a. SUBSTANCE: / b.QTY: Amount / Measure / c. TYPE / d. OTHER / e. Pipeline / f. Vessel Over => 300 tons
1. Sulfur Dioxide - SO2 / 500 / Lbs. / VAPOR / / No / No

2.

3.

4.

Original Description: Power failure resulted in flaring which is causing the release, material is combusting and flowing directly into the atmosphere, RP is handling containment and no clean up required.

Update(s): 05/05/2017 07:40:06 AM - NRC Report received: REMEDIAL ACTIONS INITIATED THE EMERGENCY RESPONSE PLAN AND ATTEMPTING TO RETURN POWER.
ADDITIONAL AGENCIES NOTIFIED: CITY OF BENICIA.
; 05/05/2017 08:50:08 AM - Called to update amount released , Public Alerts, and Road closures: A Preliminary amount of 9,403 lbs of material has released, City of Benicia did a precautionary evacuation of the industrial park area at 0745 hrs of an unknown amount of people, they also issued a shelter in place at Roberts Temple and Mathew Turner Elementary School, City of Benicia has shut down E 2nd St near the refinery, CHP has closed NB Bayshore, Industrial Ave, N & S Lake Herman Exits of Highway 680, these road closures are expected to open in near future.
; 05/05/2017 05:47:26 PM - RP states: SO2 quantity is approximately 11,800 lbs at the time of this report. The refinery is still flaring with no estimated stop time. Crews are still on site working to restore normal operations.
; 05/06/2017 09:35:06 AM - SO2/ SULFUR DIOXIDE: As of this date and time, the total release for this event was

reported as 42,005 lbs.
; 05/06/2017 10:08:34 AM - RP States: Previous update was incorrect. The correct updated amount is 33,112 lbs.
; 05/06/2017 09:39:12 PM - Caller: SO2/ SULFUR DIOXIDE: As of this date and time, the total release for this event was reported as 34,466 lbs

***Correction *** The amount of SO2/ SULFUR DIOXIDE was released on
05/05/17 (1747 hours) was 12,207 lbs

; 05/07/2017 10:15:43 AM - Caller updated the amount.
; 05/07/2017 08:04:47 PM - RP States: SO2 update 52,412 pounds have been released.
; 05/08/2017 09:59:18 AM - QUANTITY UPDATE: The total release to this date and time is now calculated at 52,444 lbs. No further information updated.
; 05/09/2017 11:28:45 AM - Caller stated that the updated amount of release is 52,458 Lbs. of SO2 with an additional release of 155 Lbs. of COS.
; 05/10/2017 12:38:20 PM - Per the caller the updated amount of release is now 52,642 Lbs. of SO2 and 155 Lbs. of COS.
; 05/11/2017 02:40:46 PM - Called to provide 24 hour total: .52,702 pounds of SO2 released into the atmosphere.
; 05/12/2017 04:19:20 PM - The on-going release is now reported as 52,848 lbs.
; 05/13/2017 11:04:06 AM - Per caller the accumulative total amount of SO2 is 53,109 lbs.
; 05/14/2017 08:21:40 AM - "SO2 cumulative recorded as 55,580 lbs."
; 05/15/2017 04:22:50 PM - "SO2 cumulative recorded as 64,443 lbs."
; 05/16/2017 04:33:10 PM - Caller states "SO2 cumulative recorded as 68,544 lbs."
; 05/17/2017 02:11:02 PM - Caller states "SO2 cumulative recorded as 70,036 lbs."
; 05/18/2017 02:26:56 PM - Called to update commutative total: As of today
70,708 pounds of material has released, next update will have an estimated end date.
; 05/19/2017 03:55:16 PM - "SO2 cumulative release is now 70,729 lbs."

PERSON NOTIFYING Cal OES OF SPILL UPDATE:
NAME: John Lazorik | AGENCY: Valero Refinery
PHONE #: 707-373-6504 | EXT: | PAGER #(CELLPHONE):

UPDATE QUANTITY:
1. Amount: 70,729 Lbs.
2. Amount:
3. Amount:
4. Amount:

UPDATE RECEIVED BY: Randall Perez
UPDATE KNOWN IMPACT:
UPDATE CAUSE:
SITUATION UPDATE: "SO2 cumulative release is now 70,729 lbs."

CONFIDENTIAL:

FAX NOTIFICATION LIST: AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, AIR RESOURCES BD, Co/WP
ADMINISTERING AGENCY: Solano County Environmental Management SECONDARY AGENCY:
OTHER NOTIFIED: Solano Co Env Health

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California State Warning Center
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