Message

From: Lyssy, Gregory [lyssy.gregory@epa.gov]
Sent: 9/6/2017 12:51:11 PM
To: Webster, Susan [webster.susan@epa.gov]; Crossland, Ronnie [Crossland.Ronnie@epa.gov]
CC: Smith, Monica [smith.monica@epa.gov]; Smalley, Bryant [smalley.bryant@epa.gov]; McAteer, Mike [mcateer.mike@epa.gov]; R6HarveyInfo [R6HarveyInfo@epa.gov]
Subject: RE: Valero Manchester Refinery Update

Revised using info from this morning's 7:00 Update report.

- EPA continues to respond to concerns about air quality associated with emissions from the Valero Houston Refinery
- On the date of the incident (08.27.17), Valero notified the NRC (#1188510 at 1156 hrs), the R6 hotline, the General Land Office (GLO), City of Houston (Bureau of Pollution Control & Prevention), Galena Park LEPC, and the CAER Line Messaging center which provides a recorded message of incident. Other calls included; 1) Harris County (left message), 2) Houston LEPC (no answer), Pasadena LEPC (no answer). Valero was also contacted by PHMSA.
- The EPA OSC conducted an assessment of the damaged tank at the Valero refinery located at 9701 Manchester Road, Houston, Tx. The #3 tank was damaged during the storm and flooding but the leak has been repaired.
- Air monitoring has been conducted north of 225 and west of 610 in the vicinity of the Valero Manchester Refinery.
- EPA teams are utilizing a multiRae and a multiRae pro. Air monitoring was conducted for VOCs, CO, H2S, SO2, O2, and LEL with an UltraRae configured for benzene detection. The highest reading detected for VOCs was 0.33 ppm. Benzene was not detected using the multiRae or multiRae pro.
- EPA's Trace Atmospheric Gas Analyzer (TAGA) conducted air monitoring in southeast Houston around the Valero Refinery. The TAGA detected benzene below the TCEQ Short term ESL of 53 ppb. The Houston Health Department (HDD) has been utilizing TCEQ Short Term ESL numbers for air monitoring.
- EPA air enforcement and TCEQ are having regular calls with Valero regarding the repair and status of the facility.
- Late last night, the City of Houston reported their mobile MAAML found benzene at 5.23 ppb and a summa canister reading for benzene at 334 ppb.
- EPA is sending letters to facilities in the Manchester neighborhood of Houston, encouraging the facilities to conduct surveys and monitoring to identify and address any unauthorized sources of VOCs.

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From: Lyssy, Gregory
Sent: Wednesday, September 06, 2017 7:09 AM
To: Webster, Susan <webster.susan@epa.gov>; Crossland, Ronnie <Crossland.Ronnie@epa.gov>
Cc: Smith, Monica <smith.monica@epa.gov>; Smalley, Bryant <smalley.bryant@epa.gov>; McAteer, Mike <mcateer.mike@epa.gov>; R6HarveyInfo <R6HarveyInfo@epa.gov>
Subject: Valero Manchester Refinery Update

Good Morning REOC:

This is the information I will forward to FEMA, unless something else is preferred. Please respond if edits are requested.

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- The EPA TAGA was also monitoring in the area. The TAGA detected benzene below the TCEQ Short term ESL of 53 ppb. The Houston Health Department (HDD) has been utilizing TCEQ Short Term ESL numbers for air monitoring.
- The EPA OSC conducted an assessment of the damaged tank at the Valero refinery located at 9701 Manchester Road, Houston, Tx. The #3 tank was damaged during the storm and flooding but the leak has been repaired.
- EPA air enforcement and TCEQ are having regular calls with Valero regarding the repair and status of the facility.

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