From:	Lawrence, Kathryn
To:	Steiner, Cyntia; Nixon, Donald
Subject:	Fwd: Valero Benicia Follow Up (Monday 5/8)
Date:	Monday, May 08, 2017 3:52:08 PM
Attachments:	ATT00001.htm ATT00002.htm Re PM monitoring data for Valero Refinery Flaring Incident (ARB update).msg ATT00003.htm

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Kathryn Lawrence
Emergency Prevention and Preparedness Programs
EPA Region 9
4159723039

Sent from my iPhone

Begin forwarded message:

From: "Penn, Paul@EPA" <Paul.Penn@calepa.ca.gov>
To: "Vlasek, Gregory@ARB" <gregory.vlasek@arb.ca.gov>, "Bohon, James@EPA" <James.Bohon@calepa.ca.gov>, "Trombettas, Clyde@DIR" <CTrombettas@dir.ca.gov>, "estevenson@baaqmd.gov" <estevenson@baaqmd.gov>, "Wayne Kino" <wkino@baaqmd.gov>, "Bennett, Russ@ARB" <russ.bennett@arb.ca.gov>, "Matthew Geisert" <mgeisert@solanocounty.com>, "Cho Nai Cheung (ChoNai.Cheung@hsd.cccounty.us)" <ChoNai.Cheung@hsd.cccounty.us>, "Barnum, Alex@EPA" <Alex.Barnum@calepa.ca.gov>, "Allen, HarryL" <Allen.HarryL@epa.gov>, "Lawrence, Kathryn" <Lawrence.Kathryn@epa.gov>, "Waldon, MARGARET" <Waldon.Margaret@epa.gov>, "Watson, Sheryl@EPA" <Sheryl.Watson@calepa.ca.gov>, "Solomon, Gina@EPA" <Gina.Solomon@calepa.ca.gov>, "Tiedemann, Chris@EPA" <Chris.Tiedemann@calepa.mail.onmicrosoft.com>, "Meer, Daniel" <Meer.Daniel@epa.gov>, "Matthew Geisert" <mgeisert@solanocounty.com>, "Larry Collins (larry.collins@caloes.ca.gov)" <larry.collins@caloes.ca.gov>, "Colby La Place (CSLaPlace@solanocounty.com)" <CSLaPlace@solanocounty.com>
Subject: Valero Benicia Follow Up (Monday 5/8)

Monday update (from discussions with USEPA and Solano County CUPA):

On Friday evening Valero was successful in restarting a number of their boilers to get the flaring and soot generation under control. Flaring and soot generation was markedly lessened.

It typically takes 5-7 days to return to full operations. Tasks include purging fuel gas, checking status of boilers for steam generation, checking FCCU for catalyst drift

It is expected that there will be intermittent flaring over the next several days.

I have attached two pix from the incident (thanks to Maggie Waldon USEPA OSC) that illustrate the level of release and a report from ARB on their PM monitoring on Friday. The link below is the most current spill update from the State Warning Center as of 5/08/17 at 9:59 am:
https://w3.calema.ca.gov/operational/malhaz.nsf/f1841a103c102734882563e200760c4a/06878c352dab1bac8825811a005d51f7?OpenDocument&Highlight=0,valero (Total SO2 released thus far: 52444 lbs.)

The incident highlights a number of ways that response can be improved. We will be collecting information from responding and supporting organizations in the near future. Kindly forward any reports that would add to the body of knowledge and recommendations for improvement.

Thanks to all who responded and supported activities during this incident.

Regards,

Paul

Paul Penn
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