Message

From: Fernandez, Cristina [Fernandez.Cristina@epa.gov]
Sent: 5/25/2021 5:38:34 PM
To: Chow, Alice [chow.alice@epa.gov]
Subject: RE: May 27 (1:00 pm EDT) Call: Agency's Response to The EtO Report and Recommendations

thanks

Cristina Fernandez, Director
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From: Chow, Alice <chow.alice@epa.gov>
Sent: Tuesday, May 25, 2021 12:41 PM
To: Fernandez, Cristina <Fernandez.Cristina@epa.gov>
Subject: RE: May 27 (1:00 pm EDT) Call: Agency's Response to The EtO Report and Recommendations

WV—2 Union Carbide facilities (including Covestro) (S. Charleston, Institute) produce ethylene chloride. WVDEP requested R3 support in revised modeling using local on-site meteorological data and facility emission points. R3 processed the meteorological data and WVDEP ran the air dispersion model and the Human Exposure Model. R3 confirmed the modeling results remained high risk although less wide spread. WVDEP is considering doing a short sampling of EtO at the fenceline of both facilities to confirm the model results. Should there be a high concentration, WVDEP would be able to target a longer term monitoring study. The public is aware of WVDEP and EPA's collaboration since an article was published in the Charleston Gazette.

DE—Croda facility is also a producer of EtO. In November of 2018, Croda had an accidental release at its site. For the last 2 years, DNREC has issued orders and required additional permitting requirements at this facility. R3 was invited to attend one of DNREC's public meetings. While there have be improvements to the permits, the communities nearby demand more action. Croda is located at what is known as "cancer alley"—the Route 9 corridor. There are legacy environmental concerns; different community issues, several sources of emissions, not just air toxics, and high mobile emissions. R3 has begun a discussion with DNREC air program to work together to mitigate some of these issues.

PA—B. Braun is a commercial sterilizer and based on 2014 NATA, had the highest risk exposure. B. Braun has voluntarily installed a new control device and the Feb. 2021 stack test report showed a 99.9% control efficiency. The report has been provided to OAQPS as part of its effort to revise the EtO commercial sterilizer MACT. When the revised rule is proposed, R3 will participate in OAQPS' webinar effort to contact the nearby communities.

Alice H. Chow

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From: Fernandez, Cristina <Fernandez.Cristina@epa.gov>
Sent: Tuesday, May 25, 2021 12:08 PM
To: Chow, Alice <chow.alice@epa.gov>
Subject: FW: May 27 (1:00 pm EDT) Call: Agency's Response to The EtO Report and Recommendations

The meeting got moved to this Thursday!

Could you please send me a written update of each of our areas?

Thanks, Cristina

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From: Koerber, Mike <Koerber.Mike@epa.gov>
Sent: Tuesday, May 25, 2021 10:00 AM
To: Gray, David <gray.david@epa.gov>; Garcia, David <Garcia.David@epa.gov>; Robinson, Jeffrey <Robinson.Jeffrey@epa.gov>; Mugdan, Walter <Mugdan.Walter@epa.gov>; Esher, Diana <Esher.Diana@epa.gov>; Newton, Cheryl <Newton.Cheryl@epa.gov>; Ruvo, Richard <Ruvo.Richard@epa.gov>; Fernandez, Cristina <Fernandez.Cristina@epa.gov>; Mooney, John <Mooney.John@epa.gov>
Cc: Campbell, Ann <Campbell.Ann@epa.gov>; Shaw, Betsy <Shaw.Betsy@epa.gov>; Carbonell, Tomas <Carbonell.Tomas@epa.gov>
Subject: May 27 (1:00 pm EDT) Call: Agency's Response to The EtO Report and Recommendations

Good morning. This meeting is intended to be a prep session for the Tuesday, June 1 (3:00 pm EDT) call with the OIG. On the June 1 call, the Regions and Headquarters will be asked to provide a short report on the work they have done, and are planning to do, in response to the OIG's March 2020 report: *Management Alert - Prompt Action Needed to Inform Residents Living Near Ethylene Oxide-Emitting Facilities About Health Concerns and Actions to Address Those Concerns*. Please let me know if you have any questions.

Mike

-----Original Appointment-----
From: Goffman, Joseph <Goffman.Joseph@epa.gov>
Sent: Wednesday, May 19, 2021 9:34 AM
To: Goffman, Joseph; Carbonell, Tomas; Gray, David; Koerber, Mike; Tsirigotis, Peter; Garcia, David; Robinson, Jeffrey; Mugdan, Walter; Esher, Diana; Newton, Cheryl; Ruvo, Richard; Fernandez, Cristina; Mooney, John
Cc: Campbell, Ann; Shaw, Betsy
Subject: Agency's Response to The EtO Report and Recommendations
When: Thursday, May 27, 2021 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

Microsoft Teams meeting

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