Message

From: Linnenbrink, Monica [Linnenbrink.Monica@epa.gov]
Sent: 5/27/2022 1:58:44 AM
To: Carey, Curtis [Carey.Curtis@epa.gov]; Jay, Michael [Jay.Michael@epa.gov]; Bednar, Candace [Bednar.Candace@epa.gov]; Weekley, Erin [weekley.erin@epa.gov]; Lubbe, Wendy [Lubbe.Wendy@epa.gov]
CC: Hubbard, Carolyn [Hubbard.Carolyn@epa.gov]; Tapp, Joshua [Tapp.Joshua@epa.gov]; Washburn, Ben [washburn.ben@epa.gov]; Grooms, Leland [Grooms.Leland@epa.gov]; Hubbard, Carolyn [Hubbard.Carolyn@epa.gov]; Ulrich, Elin [Ulrich.Elin@epa.gov]
Subject: RE: Desk Statement: EPA support in response to NDEE request at former AltEn facility in Mead, Neb.
Attachments: 2022-05-31_EPA-DeskStatement_AltEn-Mead mrl suggestions.docx

Hi Carey,

Thank you for drafting! Looks great. See attached for suggested edits in track changes. Please let us know how it goes and if there is anything we can do to help.

Monica

Monica Linnenbrink
U.S. Environmental Protection Agency/Office of Research and Development/Center for Computational Toxicology and Exposure
Director Research Planning and Implementation Staff
Phone: 919-541-1522
Mobile: 919-454-8748
Email: Linnenbrink.Monica@epa.gov
www.epa.gov/research

From: Carey, Curtis <Carey.Curtis@epa.gov>
Sent: Thursday, May 26, 2022 4:51 PM
To: Jay, Michael <Jay.Michael@epa.gov>; Bednar, Candace <Bednar.Candace@epa.gov>; Weekley, Erin <weekley.erin@epa.gov>; Lubbe, Wendy <Lubbe.Wendy@epa.gov>; Linnenbrink, Monica <Linnenbrink.Monica@epa.gov>
Cc: Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; Tapp, Joshua <Tapp.Joshua@epa.gov>; Washburn, Ben <washburn.ben@epa.gov>; Grooms, Leland <Grooms.Leland@epa.gov>
Subject: RE: Desk Statement: EPA support in response to NDEE request at former AltEn facility in Mead, Neb.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Jay, Michael <Jay.Michael@epa.gov>
Sent: Thursday, May 26, 2022 3:22 PM
To: Carey, Curtis <Carey.Curtis@epa.gov>; Bednar, Candace <Bednar.Candace@epa.gov>; Weekley, Erin <weekley.erin@epa.gov>; Lubbe, Wendy <Lubbe.Wendy@epa.gov>; Linnenbrink, Monica <Linnenbrink.Monica@epa.gov>
Cc: Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; Tapp, Joshua <Tapp.Joshua@epa.gov>; Washburn, Ben <washburn.ben@epa.gov>; Grooms, Leland <Grooms.Leland@epa.gov>
Subject: RE: Desk Statement: EPA support in response to NDEE request at former AltEn facility in Mead, Neb.

Curtis,

Ex. 5 Deliberative Process (DP)

Mike Jay

Deputy Director
Laboratory Services and Applied Science Division
USEPA R7
913-551-7460

From: Carey, Curtis <Carey.Curtis@epa.gov>
Sent: Thursday, May 26, 2022 2:00 PM
To: Bednar, Candace <Bednar.Candace@epa.gov>; Weekley, Erin <weekley.erin@epa.gov>; Jay, Michael <Jay.Michael@epa.gov>; Lubbe, Wendy <Lubbe.Wendy@epa.gov>; Linnenbrink, Monica <Linnenbrink.Monica@epa.gov>
Cc: Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; Tapp, Joshua <Tapp.Joshua@epa.gov>; Washburn, Ben <washburn.ben@epa.gov>; Grooms, Leland <Grooms.Leland@epa.gov>

Ex. 5 Deliberative Process (DP)

FYSA, here is the **September 2021 desk statement**.

EPA to conduct air monitoring survey - *Sept. 14, 2021*

To bolster state sampling efforts on and around the AltEn facility, the Nebraska Department of Environment and Energy (NDEE) has requested additional monitoring from the U.S. Environmental Protection Agency (EPA) Region 7 and Region

5 through its Geospatial Measurement of Air Pollution (GMAP) air monitoring vehicle. NDEE contacted the EPA to request the vehicle earlier this year.

During the week of September 13, the EPA will conduct a screening-level air monitoring survey near the AltEn ethanol facility with its GMAP air monitoring vehicle, weather permitting. Mead area residents can expect to see monitoring activity during this time, with sampling locations determined by wind direction.

Data collected from EPA's GMAP vehicle during this assessment will be used for air pollution screening purposes. It will provide more information on source attribution by measuring both mobile and stationary emissions. The vehicle can measure chemicals including hydrogen sulfide, methane, benzene, toluene, p-xylene and sulfur dioxide, along with wind speed and direction.

EPA will provide the screening data and mapping results to NDEE. It generally takes at least three months to process, verify and send the data. NDEE, the lead regulatory agency over the AltEn facility, has already conducted other monitoring including water, air, waste material and soil sampling.

For the most recent NDEE sampling results, see the Aug. 4, Aug. 18 and Aug. 19 updates on the agency's AltEn page. For background on NDEE air sampling efforts, see the July 28 update.

An EPA Region 7 fact sheet provides more information about GMAP monitoring at the AltEn facility.