From: Nam, Ed
To: Hoffman, Kathy
Subject: RE: June 27 EPA/IEPA/Sterigenics meeting
Date: Tuesday, July 03, 2018 9:56:00 AM

Thank you! We look forward to our next meeting.

Have a great Fourth!
-Ed

From: Hoffman, Kathy [mailto:KHoffman@sterigenics.com]
Sent: Thursday, June 28, 2018 11:58 AM
To: Nam, Ed <nam.ed@epa.gov>
Cc: Cain, Alexis <cain.alexis@epa.gov>; Siegel, Kathryn <siegel.kathryn@epa.gov>; Armitage, Julie <Julie.Armitage@Illinois.gov>; Rountree, Jillian <Rountree.Jillian@epa.gov>; Wagner, Kevin <KWagner@sterigenics.com>
Subject: RE: June 27 EPA/IEPA/Sterigenics meeting

Ed:

Thank you for coordinating the call and the follow-up notes.

Attached is a summary of the Willowbrook emissions before and after the backvent connection project that we discussed. The top part of the spreadsheet estimates the maximum potential to emit, using permitted usage amounts and required control efficiencies. The bottom part of the spreadsheet estimates the actual emissions, using current 2017 usage amounts and the control efficiencies from the last compliance test. Both portions of the spreadsheet include our process emissions as well as an estimate of the fugitive emissions.

In addition, I wanted to reiterate our projected timeline for the backvent connection construction project. As indicated during the call yesterday, we estimate that this project will take from 4 to 6 weeks from yesterday. I will provide weekly updates to you on this project.

We are working on the other commitments we agreed to during the meeting.

Let me know if you have any questions on the information provided.

Regards,
Kathy

Kathleen Hoffman
Senior Vice President - Global Environmental, Health & Safety and Technical Services
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From: Nam, Ed [mailto:nam.ed@epa.gov]
Sent: Thursday, June 28, 2018 10:09 AM
To: Hoffman, Kathy
Cc: Cain, Alexis; Siegel, Kathryn; Armitage, Julie; Rountree, Jillian
Subject: June 27 EPA/IEPA/Sterigenics meeting

Kathy,

Thank you again for your participation in a first, very productive conference call. We look forward to future meetings, including a presentation and a tour of the Willowbrook facility.

Here is our understanding of the commitments that we made on the call to provide information to you:

- The met data collected during our monitoring efforts in May 2018
- The met data used in the modeling
- The modeling plot files

Alexis Cain provided these in a separate email. Please let me know if there are remaining questions we can address.

Here is our understanding of the commitments that you made to provide information to us:

- Emissions calculations, including fugitive emissions (before and after construction)
- A review of the modeling parameters we used
- A review of the proposed OAQPS monitoring plan
- A description of operations, process flow, cycle times, facility map
- A timeline for the construction project, when available.

My staff will be in contact about scheduling a next meeting and tour.

Thank you,
-Ed

-Edward Nam, PhD
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