

Elizabeth Terranova

From: Elizabeth Terranova
Sent: Monday, August 28, 2023 10:50 AM
To: Brian Potter
Cc: Rees Burt
Subject: RE: 82-1020/981211: Dynamic Recycling, LLC

Good morning!

I wanted to follow up on the stack velocities of the Spray Dryer from Source 02. I did talk to Mr. Burt last week about the situation. During the discussion, we talked about how there should not have been changes to the source. However, in the 2019 application it mentioned a baghouse with 8000 ACFM stack velocity to reduce the temperature of the air. This baghouse is not included in the current application. I would like to ask if the facility has found any information about the baghouse and/or the missing ~4000 ACFM stack velocity between permits? In addition to the above information, if the facility's 2023 stack velocities are accurate, can the facility's cyclone can achieve higher than 80% efficiency to reach the Division's allowable PM limitation?

Please let me know if you have any questions. Thank you.

Sincerely,
Elizabeth Terranova

From: Elizabeth Terranova
Sent: Tuesday, August 22, 2023 9:38 AM
To: Brian Potter <brianp@mxinc.com>
Cc: Rees Burt <rburt@aertn.com>
Subject: 82-1020/981211: Dynamic Recycling, LLC

Dear Mr. Potter,

I am reaching out regarding to the stack velocities for Source 02 – Spray Dryer. Based on the information submitted to the Division, the facility cannot comply with the TAPCR regulatory PM emission limit for the dryer. Can the facility confirm that the exhaust rates in the 2023 application are accurate, since they changed from the 2019 application? I have attached calculations based on information on the 2023 and 2019 application. Thank you.

Please let me know if you have any question or comments regarding this situation.

Sincerely,



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Hours: M-F 7:30 am – 4 pm EST

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