

Elizabeth Terranova

From: Brian Potter <brianp@mxiinc.com>
Sent: Monday, August 14, 2023 3:56 PM
To: Elizabeth Terranova
Cc: Rees Burt
Subject: [EXTERNAL] RE: 82-1020/981211: Dynamic Recycling, LLC

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Ms. Terranova,

Thanks for reaching out. There is no change to the spray dry section of the facility. All the information from 2019 is valid. I believe the term "condenser concentrate" and "evaporator concentrate" are basically different names for the same thing and same process. The evaporator actually just efficiently evaporates and condenses the stillage rendering clean water and concentrate. https://en.wikipedia.org/wiki/Multiple-effect_evaporator The concentrate is worst case 50% solids.

Let me know if this does not answer your question.

Very Respectfully,

Brian Potter
COO
Dynamic Recycling LLC
www.ethanolrecycling.com



From: Elizabeth Terranova <Elizabeth.Terranova@tn.gov>
Sent: Monday, August 14, 2023 1:20 PM
To: Brian Potter <brianp@mxiinc.com>
Cc: Rees Burt <rburt@aertn.com>
Subject: 82-1020/981211: Dynamic Recycling, LLC

Dear Mr. Potter,

I am reaching out regarding the process material inputs for Source 02 – Spray Dryer. In the April 9, 2019 application, from the APC 102 form, the condenser concentrate was broken down into individual components of water and dissolved solids, and the evaporator concentrate had an input rate. However, in this current application, only the updated data for the condenser concentrate was mentioned. Can you please send over any updated information for the individual components of the condenser concentrate and the evaporator concentrate. Thank you.

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

Sincerely,



Elizabeth Terranova | Environmental Protection Specialist 2
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Hours: M-F 7:30 am – 4 pm EST

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