

Elter, Thomas (DEC)

From: Dale R. Vollmer <DVollmer@plumleyeng.com>
Sent: Wednesday, September 09, 2020 12:07 PM
To: Elter, Thomas (DEC)
Cc: Parker, Reginald (DEC); Danish Mir
Subject: SMCC PFAS Results
Attachments: PFAS Hits Summary-DRAFT.PDF; PFAS Emissions Estimate-DRAFT.PDF

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Hi Tom,

Attached is a summary of the PFAS detected in the samples from Korea. There were several detections in the scrubber water and baghouse dust and one detected in the battery powder. The final lab report is pending completion of metals analyses.

To assess the importance of this we converted the results to estimated emissions, making some assumptions about scrubber efficiency (90%) and length of time to accumulate in the scrubber water (30 days). The results show that emissions of PFAS are approximately 0.000003 pounds per year.

Could you please review this and let us know your thoughts.

Thanks.

Dale

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