**From:** Brad James
**To:** McWade, Tammy
**Subject:** WF Whitehouse - EU007 Control Devices Question
**Date:** Wednesday, July 02, 2014 2:55:31 PM

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Tammy,

Per our discussion this morning, I wanted to confirm that you are correct in that two separate identical cyclones are used to control the truck bin/planer silo (EU007). As defined in the current permit, the operations are not simultaneous so two separate cyclones control each operation. Therefore, as included in our calculations for PM emissions increase from the project, we assume the total nominal flow rate (2,600 CFM) is for either cyclone since only one can operate at a time (therefore, do not estimate emissions for 5,200 CFM) based on only truck bin loading or planer silo loading and displaced air during these periods requiring PM control device operation. Sorry for any confusion on this emission unit regarding the PSD applicability analysis.

Best Regards,

**Brad James, P.E.**
Managing Consultant

**Trinity Consultants**
53 Perimeter Center East, Suite 230 | Atlanta, Georgia 30346

Office: **678-441-9977** | Mobile: 704-258-4514
Email: bjames@trinityconsultants.com

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