

Sarosh Kaiser

From: Shea Cofer <shea@stevensehs.com>
Sent: Monday, April 8, 2024 11:00 AM
To: Sarosh Kaiser
Subject: [EXTERNAL] RE: Quick Question on Construction permit application: Koch Tenn, Inc. (32-0309-02/981992)

Yes, that is correct.

From: Sarosh Kaiser <Sarosh.Kaiser@tn.gov>
Sent: Monday, April 8, 2024 11:09 AM
To: Shea Cofer <shea@stevensehs.com>
Subject: RE: Quick Question on Construction permit application: Koch Tenn, Inc. (32-0309-02/981992)

For both SM5 and OV5?

From: Shea Cofer <shea@stevensehs.com>
Sent: Monday, April 8, 2024 10:07 AM
To: Sarosh Kaiser <Sarosh.Kaiser@tn.gov>; Myron Nagurney <myron@kochtenninc.com>
Subject: [EXTERNAL] RE: Quick Question on Construction permit application: Koch Tenn, Inc. (32-0309-02/981992)

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Good morning, Sarosh.

I apologize for the discrepancy. The temperature should be 80F as indicated in the calculations.

From: Sarosh Kaiser <Sarosh.Kaiser@tn.gov>
Sent: Monday, April 8, 2024 10:29 AM
To: Shea Cofer <shea@stevensehs.com>; Myron Nagurney <myron@kochtenninc.com>
Subject: Quick Question on Construction permit application: Koch Tenn, Inc. (32-0309-02/981992)

Shea,

I had a question about the emission calculations for the new spray machine that will be installed on Source 02 (Wood Cabinet Finishing and Coating Operation).

In the calculation table that the facility provided (page 19 of application), the facility used an exit temperature of 80F for all stacks (where the combined the flow rates for all stacks and used that value to convert to dscfm). On the APC 3 for the new oven (OV5) the exhaust temperature is listed as 110F, and on the APC 3 for the new spray machine (SM5), the exhaust temperature is listed as 68F.

Please confirm what the correct value is because as you know the PM limit is based on these numbers.

Thank you!
Sarosh

Sarosh Kaiser



Sarosh Kaiser | Environmental Protection Specialist

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