BILLINGS Kenzie * DEQ

From: BILLINGS Kenzie

Sent: Thursday, January 28, 2021 3:54 PM

To: 'Steven Petrin'; 'Andrew Rogers'; 'James Skuzeski'; JACOBS Patty

Subject: RE: Stimson meeting follow-up

Attachments: 342066 meeting agenda_20210126.docx

Revised to add Jim as an attendee. Thanks!

From: BILLINGS Kenzie

Sent: Thursday, January 28, 2021 3:54 PM

To: 'Steven Petrin' <spetrin@stimsonlumber.com>; Andrew Rogers <arogers@maulfoster.com>; James Skuzeski

<JSkuzeski@stimsonlumber.com>; JACOBS Patty <Patty.JACOBS@deq.state.or.us>

Subject: Stimson meeting follow-up

All,

Attached please find the agenda from yesterday's meeting with action items outlined. If there is anything you would like to add or revise, please let me know.

Please let us know about resolution to activity levels discussed yesterday in the coming weeks. We'll plan to circle back once we have all had some time to follow up on action items and discuss steps forward.

Best,

Kenzie Billings, P.E. Air Toxics Project Manager Oregon Department of Environmental Quality 700 NE Multnomah Street, Suite 600 Portland, OR 97232 Pronouns: she, her, hers

Phone: 503-229-5247

Stimson Lumber Company: Cleaner Air Oregon Progress Update

1/26/2021

Attendees:

Patty Jacobs, DEQ Kenzie Billings, DEQ Steven Petrin, Stimson Andrew Rogers, MFA James Skuzeski, Stimson

Cover letter:

PTE Emissions Calculations

• What considerations went into the estimated percentage breakdown of Douglas Fir and Hemlock processed at the facility?

Action item: Stimson to provide clarification, including consideration of Tillamook throughput

• Two vs. three boilers clarification

Action item: Stimson to clarify which boilers will remain operational onsite

 What considerations went into the estimated percentage breakdown of ESP vs scrubber exhaust from boilers?

Action item: Stimson to provide clarification/supporting calculations

 What data was used to determine the daily maximum production rates presented in the AQ405CAO?

Action item: Stimson to provide clarification/supporting data **Action item:** Patty (DEQ) to provide updated PSEL sheet

AQ405CAO review:

Tab 2. Emission Units & Activities

- TEU clarifications
 - o BLR_ESP and BLR_SCR routed to dry ESP and wet scrubber
 - o FORMER

Action item: Stimson to look into split of point and fugitive emissions from TEU FORMER

TEU ID and control device nomenclature: CAO and TV permitting consistencies

Action item: Patty (DEQ) to provide PSEL data sheet

Action item: Stimson to draft cross reference of TV EUs and CAO TEUs or provide continuous labeling based on what facility uses to reference EUs

- Activity levels
 - Boilers (annual): cover letter presents Mlb-steam/year levels, AQ405CAO presents heat input

Action item: Stimson to provide supporting information

 Fuel dryer (daily): historical permit applications show max 6 ODT/hr processing rate. Is there a max hours/day operational limit at the facility?

Action item: Stimson to look into relationship between 6 ODT/hr processing rate and 71.04 ODT/day requested PTE in AQ405CAO



Tab 3. Pollutant Emissions

- Emission factors
 - o References must be original reference (e.g., NCASI, AP-42, WebFIRE)
 - o TV vs. CAO emission factors
 - o Water9 data

Action item: Stimson to provide Patty and Kenzie (DEQ) Water9 data

Potential changes to CAO activity levels:

- Kilns
- Steam

Action item: Stimson to provide update on potential revisions to facility requested PTE