

## #23NOC1614 - Weyerhaeuser (Raymond) - Arsenic Emission Factor Update

Beth Ryder <bRyder@trinityconsultants.com>

Wed 2/14/2024 9:57 AM

To: Aaron Manley <aaron.manley@orca.org>; Jennifer DeMay <jennifer.demay@orca.org>  
Cc: Nolan, Michael <Michael.Nolan@weyerhaeuser.com>; Nancy Liang <NLiang@trinityconsultants.com>; Maddie Coates <Madison.Coates@trinityconsultants.com>; Matt Goldman <Matt.Goldman@trinityconsultants.com>; Christine.Yanik@weyerhaeuser.com <Christine.Yanik@weyerhaeuser.com>; gpal461@ecy.wa.gov <gpal461@ECY.WA.GOV>

 3 attachments (4 MB)

2024-0214 Weyerhaeuser Raymond Arsenic NOC Addendum.pdf; Attachment B - As to PM10 Ratio Calc.xlsx; Attachment C - Updated Emission Calculations.xlsx;

Aaron,

Weyerhaeuser NR Company is requesting an update to the proposed arsenic emission calculations in the Notice of Construction application #23NOC1614 associated with the direct-fired continuous dry kiln (CDK) at the Raymond facility. Please find attached a memo detailing the technical basis for the update and associated attachments.

Attachment D: <https://files.trinityconsultants.com/link/7sCEcb2ckM8ryIzVZVBgIT>

The update to the arsenic emissions does not change total hazardous air pollutant emissions for the facility. Modeled arsenic concentrations are below the acceptable source impact level (ASIL). Trinity will send an updated health impact assessment to Gary Palcisko, Ecology, with this updated emission rate from the CDK.

Please let us know if you have any questions or concerns. I look forward to our meeting Thursday.

Thank you,  
Beth

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[02/22/24 – Introduction to Exhaust Management, Abatement, and Air Emissions in the Semiconductor Industry \(PHOENIX\)](#)

[02/23/24 – Introduction to Semiconductor Industry Toxic Release Inventory and Greenhouse Gas Emissions Reporting \(PHOENIX\)](#)

[02/29/24 – Compliance Workshop for Refrigerants, Ozone Depleting Substances, and Washington's HFC Rule \(SEATTLE\)](#)

[03/13-14/24 – Data Center Environmental Permitting and Compliance \(LAS VEGAS\)](#)



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