Beshada, Eshetu

From: Joel Giesbrecht <Joel.Giesbrecht@quikrete.ca>

Sent: January 15, 2025 8:54 AM

To: Beshada, Eshetu < Eshetu. Beshada@gov.mb.ca>

Cc: Burland Ross, Siobhan <Siobhan.BurlandRoss@gov.mb.ca>; Penner, Rachel <Rachel.Penner@gov.mb.ca>; mike.bellisle@quikerete.ca; Vince Manzon <Vince.Manzon@quikrete.ca>

Subject: Re: [EXTERNAL] File 5596.00 Target Products - NoA Additional info request

Good Morning Eshetu,

Sorry for the mix-up with sending the information to Rachel penner instead of you. I'm hoping that we can sufficiently provide all the documents needed for your environmental review of our dust collector installation. Please find attached the following as requested:

- Pictures of dust collector unit and dust piping
- And engineering drawing with specifications of the unit
- Review of noise level when dust collector is on/off in both the inside work area and outside by the employee entrance near the dust collector. All noise is within normal acceptable ranges (Equivalent to forklift noise levels) and all personnel are required to wear hearing protection on site. Be aware that this unit is used only when working with dry aggregates and during the summer months of May October. All aggregates are typically wet as all are stored outside with no protection from weather.
- Copy of Maintenace daily/weekly check list for dust collectors on site

As per your last question, dust recovery happens only about once a year as we only fill about one 50 gallon barrel with dust over the course of the season due to the wet nature of the aggregates that are processed on our C-line. The barrel is emptied into our overs pile where it is mixed with wet rock and sand and recycled for use with our wet base material blend.

Let me know if you have any other questions or concerns and I will be happy to help!

Have a great day! Joel Giesbrecht, Plant Supervisor/Industrial Mechanic Target Products Ltd. A Wholly-Owned Subsidiary of The QUIKRETE® Companies 400 Pandora Ave. W, Winnipeg, MB R2C 3A5 Canada Office 1-204-654-8322 Fax 1-204-654-8329 Cell 1-204-807-5767 Email: joel.giesbrecht@quikrete.ca From: Beshada, Eshetu <<u>Eshetu.Beshada@gov.mb.ca</u>>
Sent: Tuesday, January 14, 2025 10:32 AM
To: Joel Giesbrecht <<u>ioel.giesbrecht@quikrete.ca</u>>; mike.bellisle@quikerete.ca <<u>mike.bellisle@quikerete.ca</u>>
Cc: Burland Ross, Siobhan <<u>Siobhan.BurlandRoss@gov.mb.ca</u>>; Penner, Rachel <<u>Rachel.Penner@gov.mb.ca</u>>
Subject: [EXTERNAL] File 5596.00 Target Products - NoA Additional info request
Good morning, Joel and Mike,

The Notice of Alteration you submitted to Rachel was forwarded to the Environmental Approvals Branch. I am the contact person for licensing and approval related applications for your facility.

I reviewed the alteration you submitted as per the following email. Please provided the following additional information for a proper assessment of any potential environmental effect of the alteration.

- Please provide the pictures referenced in page 3 of your document.
- Provide the specification of the dust collector installed at the facility.
- Information regarding any potential noise increase due to the additional dust collector.
- Any maintenance schedule of the dust control system.
- How frequent is dust recovery takes place.

If you have any question on the above, please do not hesitate to contact me at any time.

Regards

Eshetu Beshada, PhD., P. Eng.

Senior Environmental Engineer

Environmental Approvals Branch

Ph: 204 250-1932

Noise Level Assessment for O-Line Dust Collector



Inside the plant with dust collector off

Outside by walkway with dust collector off



Inside the plant with dust collector on

Outside by walkway with dust collector on







