

Conservation and Water Stewardship

Environmental Stewardship Division Environmental Approvals Branch 123 Main Street, Suite 160, Winnipeg, Manitoba R3C 1A5 T 204 945-8321 F 204 945-5229 www.gov.mb.ca/conservation/eal

File: 5596.00

August 12, 2014

Mike Bellisle Plant Manager, Target Products Ltd. 400 Pandora Avenue West Winnipeg, MB R2C 3A5

Via Email: mbellisle@quikrete.ca

Dear Mr. Bellisle:

Re: Target Products Ltd– Notice of Alteration

Thank you for your Notice of Alteration (NoA) dated July 22, 2014 for the Target facility located at 400 Pandora Ave. west in Winnipeg. The proposed alteration consists of: installing heavy duty tarp over the dryer discharge canopy and around the dryer control platform; and, construction of a weather canopy for the dryer control platform. The purpose of this alteration is to control and mitigate fugitive dust emissions and to provide a shade to the dryer control platform.

Upon review of your alteration request, I have concluded that the environmental effects of the proposed alteration will be insignificant, and, therefore, in accordance with Section 14(2) of *The Environment Act* you are hereby authorized to carry out the proposed alteration as described in your Notice of Alteration.

If you have any questions regarding this matter, please contact Mr. Eshetu Beshada of this office at (204) 945-7023.

Yours truly,

"original signed by"

Tracey Braun, M.Sc. Director

c: Don Labossiere, Director, Environmental Compliance and Enforcement Branch Donna Smiley, Provincial Manager, Environmental Compliance and Enforcement Branch



TARGET PRODUCTS LTD. A wholly-owned subsidiary or The QUIKRETE® Companies

WINNIPEG OFFICE 400 Pandora Ave W, Winnipeg MB Canada R2C 3A5 Tel: 204.654.8320 • Fax: 204.654.8329 • Toll Free: 1.855.654.8320 • Website: www.TargetProducts.com

July 22, 2014

Manitoba Conservation and Water Stewardship **Environmental Compliance and Enforcement** 160 – 123 Main Street Winnipeg, MB R3C 1A5

Attention: Eshetu Beshada, PhD, PEng

Environmental Engineer

VIA EMAIL Eshetu.Beshada@gov.mb.ca

Dear Dr. Beshada:

RE: Manitoba License No. 3024 - Target Products Ltd. Notice of Alteration

Further to our emails regarding the above-mentioned, please consider this documentation as our Notice of Alteration for two (2) minor changes to our dryer support mechanism. Neither of the changes alters the performance of the dryer burner mechanism, dryer operation in and of itself, capacity or design nor are there changes in the aggregates we dry.

The changes are as below-noted.

Dryer Discharge Conveyor Cover

The dryer discharge conveyor delivers dried sand or rock aggregate material from the dryer drum itself to the aggregate delivery bucket elevator for internal storage in one of the four (4) internal chambers of the Imperial Silo. The conveyor employs a canopy running the length of the mechanism however, this canopy was inadequate for keeping dust to a minimum considering the wind gusts emanating through the equipment in general at the south side of our property.

We have installed a heavy duty tarp over the dryer discharge canopy to ground level to increase the negative air pressure of the aggregate bucket elevator and the dryer itself to increase the intake of dust into the aggregate bucket elevator and dryer baghouses respectively. We have also installed a tarp around the base of the dryer control platform to keep sand from swirling to the south of our property.

Due to concerns raised by our neighbor to the south, we felt this alteration essential in capturing any dust coming from the discharge conveyor as well as curtailing sand swept by north winds through our yard.

Please refer to digital picture attachments:

V5A 4T7



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- 1. TPL Dryer Discharge Conveyor Tarp #1
- 2. TPL Dryer Discharge Conveyor Tarp #2

To date, we are pleased with the performance of this tarping.

Proposed Dryer Control Platform Weather Canopy

The dryer control platform location is on the east side of the dryer drum. The platform is home to the burner, electrical controls, gas fittings/lines and blower mechanism for the dryer. All mechanisms are weather proof and meet Manitoba Hydro and City of Winnipeg specifications.

We propose to erect a simple metal framed canopy running the length of the dryer control platform from the burner mechanism to the end of the blower located on the east side of the dryer mechanism (approximately 7 feet from platform base and 8 feet in length). The canopy will not have any sides so as to restrict airflow through the blower or dryer intake – it simply acts as a weather guard from above and as recommended by the City of Winnipeg Fire Commissioner.

The proposed canopy will be constructed with 1.5" square steel tubing with a 20-gauge steel roofing panel.

Please refer to digital picture attachments:

- 1. TPL Dryer Platform Overview (south view)
- 2. TPL Dryer Control Platform #1 (north view platform with controls)
- 3. TPL Dryer Control Platform #2 (south view platform with controls)

We trust the foregoing and attached pictures are self-explanatory. Should any further information or clarification be required, please contact the undersigned at your convenience. I can be reached directly at (204) 807-3738 or MBellisle@Quikrete.ca.

Sincerely,

Mike Bellisle Plant Manager

/MB

MB C & W 2014 Cc

Enclosures (5)

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