

DATE: February 13, 2015

TO: Tania Steele

FROM: Eshetu Beshada, Ph.D., P.Eng.
Environmental Engineer
Municipal and Industrial Section
160 - 123 Main Street
Winnipeg, Mb R3C 1A5
Ph:204 945-7023

SUBJECT: **AI Meisner Ltd. – Information for Public Registries**

Tania,

Please find attached additional correspondences related to the AI Meisner Ltd - concrete batch plant file (5744.00) for distribution to the public registries. The documents included are:

- January 30, 2015 an email from Mark Jeffery with attachment, 1 page
- February 4, 2015 an email from Diane Oertel, 1 page

2 pages total

Thank you.

Eshetu Beshada, Ph.D., P. Eng.

Beshada, Eshetu (CWS)

From: Oertel, Diane (CWS)
Sent: February-04-15 3:16 PM
To: Beshada, Eshetu (CWS)
Cc: Kroeger, Heidi (CWS)
Subject: RE: EAP - Al Meisner Ltd.

Hello Eshetu,

Environmental Compliance and Enforcement has no further comments re: the Environment Act proposal submitted by Al Meisner Ltd.

Thank you,

Diane Oertel
Regional Supervisor, Environmental Compliance and Enforcement Conservation and Water
Stewardship Box 4000 Lac du Bonnet MB R0E 1A0
Tel: (204) 345-1486
Fax: (204) 345-1440
diane.oertel@gov.mb.ca

To report an environmental emergency, please call the 24-hour Emergency Response Line at 204-944-4888 (Winnipeg) or toll-free 1-855-944-4888 (outside of Winnipeg)

-----Original Message-----

From: Beshada, Eshetu (CWS)
Sent: February-04-15 9:58 AM
To: Oertel, Diane (CWS)
Cc: Kroeger, Heidi (CWS)
Subject: FW: EAP - Al Meisner Ltd.

Hello Diane,

Attached is a response from Al Meisner Concrete for the comments your office provide on their EAP. Please review and let me know if your concerns have been addressed.

regards

Eshetu Beshada, PhD, PEng.
Environmental Engineer

Ph: (204) 945-7023
Fx: (204) 945-5229

-----Original Message-----

From: Mark Jeffery [<mailto:mark@almeisnerltd.ca>]
Sent: January-30-15 9:29 AM
To: Beshada, Eshetu (CWS)
Subject: EAP - Al Meisner Ltd.

Hello,

Please find the attached PDF with comments regarding the cement bag house and waste water purposal.

Thanks
Mark

AL MEISNER LTD.

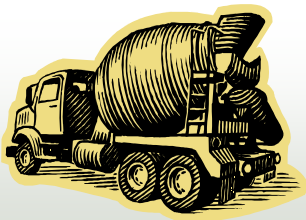
Subject: File 5744.00 Al Meisner Concrete Plant Environment Act Proposal (EAP)

Comments from ECE Branch regarding above EAP

1. Section 6.1 – visual opacity observation training will be provided to AML employees as part of general Environmental Awareness Training for the operation. Millar Safety & Environmental Services will provide the training – a PowerPoint presentation will provide example levels of opacity measurements using photos from a crushing operation. The training will be documented by AML.

2. Section 6.1 - It is our understanding we can take the settling pond liquid (via licensed waste water hauler) to the City of Winnipeg South End Water Pollution Control Center at 100 Ed Spencer Drive – our waste water from the settling pond can be taken and disposed of at the facility as long as we're registered at the facility and the pH is at an acceptable level (they'll accept waste water up to a pH of 11). If the Licensed hauler suggests we take the waste water to a pollution control facility closer than the Winnipeg facility we will do whatever is most feasible. It is very unlikely we'll need to take waste water to a treatment facility though - as we plan to extract the solid/hardened concrete waste on a regular basis which will keep low the liquid levels in the washout pit cells.

3. Section 7.0 regarding clay thickness and hydraulic conductivity for the washout pit - We can dig a test hole to determine the depth of clay. If the clay is not to a sufficient depth (approx. 2 m depth) for the washout pit we'll excavate the washout pit and line it with approximately 25 cm thick layer of compacted clay. Clay will be compacted with a 1000 lb. plate packer/tamper. The washout area will consist of two cells - the first cell takes the wash water and solids during truck washouts - the solids will remain in the first cell and excess liquid will drain into the second cell. Each cell will be approximately 6 m x 6 m and 2 m in depth - with a channel connecting the two cells allowing the liquid to flow into the 2nd cell and contain the solids in the first cell.



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