

Dey, Asit (SD)

From: Boswick, Robert (SD)
Sent: December-22-17 11:26 AM
To: 'Brett McCormac'
Cc: 'RM of Pipestone'; Genaille, Dee (MR); 'Jason Cousin'; Braun, Tracey (SD); Burland Ross, Siobhan (SD); Dey, Asit (SD); Crocker, Peter (SD)
Subject: RE: RM of Pipestone - Reston Lagoon Upgrade and Expansion - Approval Request to Utilize Cell 4

Good morning Brett.

Receipt of your December 13, 2017 letter regarding activities associated with Cell 4 of the RM of Pipestone – Reston wastewater treatment lagoon upgrade and expansion is acknowledged. Environment Act Licence No. 2564 R applies to this lagoon.

The information presented in your December 13, 2017 letter and the attached Stantec Laboratory test results for hydraulic conductivity has been reviewed.

The letter and attachment provide a summary of activities associated with inspections of the soil liner of this cell, including test results for hydraulic conductivity on representative samples of the soil liner. The dates of site soil liner inspections were October 13, 2017 and November 10, 2017. While laboratory hydraulic conductivity test results indicate that some portions of the soil liner of this cell meet the requirements of the Licence, the most recent inspection indicates that some of the upper portions of the soil liner in the re-worked areas of the north dyke have not met the requirements of the Licence.

The letter requests that the bottom 0.75 m of Cell 4 be allowed to commence operation and indicates that this would provide a minimum of 0.3 m of freeboard in the cell within the lower portion of this cell. This request is being made as the letter indicates that this lagoon may not have adequate capacity to serve both Reston and Pipestone from now until next spring without being able to use Cell 4 to a depth of 0.75 m.

Authorization to temporarily operate Cell 4 of the RM of Pipestone - Reston wastewater treatment lagoon with a maximum depth of 0.75 m and in accordance with the limits, terms and conditions of Environment Act Licence No. 2564 R is hereby provided with the requirement that repairs to the soil liner of the north dyke of this cell be completed early in the 2018 construction season.

In addition, we look forward to completing additional required inspections of other portions of this lagoon in 2018. Please provide, by January 31, 2018, a proposed plan with estimated completion dates for the work required to achieve the physical requirements of this lagoon in accordance with Environment Act Licence No. 2564 R.

If you have any questions or would like to discuss any of these items, please contact me at 204-945-6030.

Robert Boswick, P.Eng.

Environmental Engineer

Environmental Approvals Branch

Manitoba Sustainable Development

REGULAR MAIL - 160-123 Main Street (BOX 80), Winnipeg MB R3C 1A5

COURIERS - 2nd Floor 123 Main Street, Winnipeg MB R3C 1A5

e-mail: robert.boswick@gov.mb.ca

Ph. (204) 945-6030

Cellular (204) 918-5853

FAX: (204) 945-5229

From: Brett McCormac [mailto:bmccormac@jrcc.ca]
Sent: December-13-17 5:27 PM
To: Braun, Tracey (SD) <Tracey.Braun@gov.mb.ca>
Cc: 'RM of Pipestone' <michelle@rmofpipestone.com>; Genaille, Dee (MR) <Dee.Genaille@gov.mb.ca>; 'Jason Cousin' <jrcousin@jrcc.ca>; Dey, Asit (SD) <Asit.Dey@gov.mb.ca>; Boswick, Robert (SD) <Robert.Boswick@gov.mb.ca>
Subject: RM of Pipestone - Reston Lagoon Upgrade and Expansion - Approval Request to Utilize Cell 4

Hi Tracy,

Please see attached letter. Please contact me if you have any questions or need more information.

Brett McCormac, P.Eng.
Environmental Engineer

JR Cousin Consultants Ltd.
Phone: (204) 489-0474
Fax: (204) 489-0487
www.jrcc.ca

The information contained in this email and any attachments is privileged, confidential and subject to copyright. It is intended solely for the use of the person(s) to whom it is addressed. If you receive this email in error, please notify the sender by return email and permanently delete it from your system. Note: We have taken precautions against viruses, but take no responsibility for loss or damage caused by any virus present.