



STATE OF IDAHO

DEPARTMENT OF
ENVIRONMENTAL QUALITY

1445 N. Orchard, Boise, ID 83706
(208) 373-0550

Brad Little, Governor
Jess Byrne, Director

October 19, 2021

By e-mail: juliegcitynm@gmail.com

The Honorable Julie Good
Mayor of the City of New Meadows
401 Virginia Street
PO Box 324
New Meadows, Idaho 83654

Subject: City of New Meadows Wastewater Reuse Facility
Failure Notification – Seepage Test for Lagoon 3

Dear Mayor Good:

The Department of Environmental Quality (DEQ) has completed our review of the above referenced seepage rate test conducted by Great West Engineering. DEQ has determined the test procedure utilized is consistent with the procedure approved by DEQ on May 14, 2021.

The maximum allowable seepage rate for lagoon 3 is 0.25 inch per day as specified in the Wastewater Rules (IDAPA 58.01.16) and the approved procedure. The test results provided by your consultant indicate the measured seepage rate was greater than the maximum allowable seepage rate. **Please contact Valerie Greear, the Boise Region Engineering Manager, at (208) 373-0459 within 30 days of receipt of this letter to set up a meeting to discuss a plan for moving forward.**

In accordance with the Wastewater Rules, the City of New Meadows has the following options for lagoon 3:

1. Repair the leak and retest for compliance;
2. Re-line the lagoon and retest for compliance;
3. Drain the lagoon in an approved manner and stop using the lagoon, or
4. Determine the impact of the leaking lagoon on the environment based on ground water sampling and modeling. The procedure for performing ground water sampling and monitoring must be approved by DEQ. Any impact must comply with IDAPA 58.01.11 and IDAPA 58.01.02.

If a revised seepage test procedure is submitted, the procedure must specify how the engineer will ensure that the lagoon is fully isolated during the next seepage test and the groundwater

elevation is below the elevation of the bottom of lagoon 3.

Before moving forward however, and within 30 days of this letter, please contact Valerie Greear at (208) 373-0459 to set up a meeting to discuss the situation and a path for moving forward.

If you have any questions, please call me at (208) 373-0123 or contact me via e-mail at michael.stambulis@deq.idaho.gov.

Sincerely,



Michael Stambulis, PE
Senior Water Quality Engineer

2021AGD6400

EC: Valerie Greear, PE, Department of Environmental Quality
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