

**From:** [Andrew Keim](#)  
**To:** [Bill Buckle](#)  
**Cc:** [Bernie MacIsaac](#); [Kevin Buck](#); [Michael Nadler](#); [Dionne Filiatault](#); [Phyllis Beaulieu](#)  
**Subject:** Re: Sewage Lagoon - Clyde River  
**Date:** Tuesday, January 20, 2009 7:07:24 AM

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Bill,

Pursuant to the Municipality's now expired water license, Part D Section 5 reads;

5. The Sewage Disposal Facility shall be maintained and operated, to the satisfaction of an Inspector in such a manner as to prevent structural failure.

As such, it is my interpretation of this section that you are authorized to take whatever actions as are necessary to prevent the structural failure of the lagoon. That being said, I, as the inspector will require the Municipality to take actions to mitigate any environmental damage as well.

To determine any actions that may be required it will be incumbent on the municipality to sample any discharge from the lagoon at the beginning, middle and end of the discharge. The discharge will be samples for the following parameters;

BOD	Faecal Coliforms
pH	Conductivity
Total Suspended Solids	Ammonia Nitrogen
Nitrate-Nitrite	Oil and Grease (visual)
Total Phenols	Sulphate
Sodium	Potassium
Magnesium	Calcium
Total Arsenic	Total Cadmium
Total Copper	Total Chromium
Total Iron	Total Lead
Total Mercury	Total Nickel
Total Zinc	Total Petroleum Hydrocarbons TPH
BTEX	

( Note: this is the same list as appears in your license)

If you have any questions please do not hesitate to call me at the office or on my cell 1-867-445-1978.

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>>> "Bill Buckle" <saoclyde2005@qiniq.com> 1/19/2009 1:35 PM >>>  
Our sewage lagoon is approaching the 1 metre freeboard to the top of the ice. We may need to do a decant soon. What issues would you have with a winter decant? We have no way of knowing how thick the ice is on top without breaking it open. We do have a trash pump which we can use to pump the sewage over the berm.

Bill Buckle

Senior Administrative Officer (Interim)

Municipality of Clyde River

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