

COPY

AN ORDER OF THE CLEAN ENVIRONMENT COMMISSION
UNDER THE CLEAN ENVIRONMENT ACT

RE: THE CLEAN ENVIRONMENT COMMISSION and THE DEPARTMENT OF NORTHERN AFFAIRS,
Applicant,

WHEREAS pursuant to the provisions of The Clean Environment Act, the Department of Northern Affairs filed a proposal with the department in connection with the operation of a sewage lagoon system located in the NW 1/4 of Section 34, Township 58, Range 3 WPM at Norway House, Manitoba, serving the Community of Norway House with discharge of effluent via a surface channel to the Nelson River;

AND WHEREAS in the absence of limits, terms and conditions prescribed by a regulation, the proposal was referred to The Clean Environment Commission to prescribe limits, terms and conditions;

AND WHEREAS after giving notice of its intention to set limits, terms and conditions, the Commission did not receive notice of representation from any person who was likely to be affected;

AND WHEREAS the Commission considered the operation on the 16th day of March, 1988;

IT IS HEREBY ORDERED THAT

1. The Applicant shall not discharge effluent from the said sewage lagoon system
 - (a) where the organic content of the effluent, as indicated by the five day biochemical oxygen demand, is in excess of 30 milligrams per litre;
 - (b) where the fecal coliform content of the effluent, as indicated by the MPN Index, is in excess of 200 per 100 millilitres of sample;
 - (c) where the total coliform content of the effluent, as indicated by the MPN Index, is in excess of 1500 per 100 millilitres of sample;

1. (d) between the 1st day of November of any year and the 15th day of May of the following year;
- (e) when flooding from any cause is occurring along the effluent drainage route;
- (f) when the effluent from the said sewage lagoon system will cause or contribute to flooding in or along the drainage route.
2. The Applicant shall operate and maintain the said sewage lagoon system in such a manner that
 - (a) the release of offensive odours is minimized;
 - (b) the organic loading on the primary cell, as indicated by the five day biochemical oxygen demand, is not in excess of 56 kilograms per hectare per day.
3. The Applicant shall construct the cells of the said sewage lagoon system with clay or other suitable material such that all interior surfaces of the said lagoon system are underlain with at least one metre of clay or other material having a hydraulic conductivity of 1×10^{-7} centimetres per second or less.
4. The Applicant shall, prior to construction of any additional dikes for the said sewage lagoon system
 - (a) file a proposal pursuant to the act;
 - (b) remove all organic material from the area where the dikes are to be constructed; or

4. (c) remove all organic material for a depth of 0.3 metres and a width of 3.0 metres from the area where the dikes are to be constructed, provided all the dikes are lined with clay or other suitable material as required pursuant to clause 3, to a minimum thickness of one metre measured perpendicular to the interior surfaces of the dykes of the said lagoon.

Order No. 1168

Dated at the City of Winnipeg
this 22th day of March, 1988.



Chairperson,
The Clean Environment Commission.

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