

COPY

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

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

WHEREAS pursuant to the provisions of The Clean Environment Act, W. L. Wardrop and Associates Ltd. filed a registration on behalf of the Department of Northern Affairs with the department in connection with the operation of a sewage lagoon system located in the SW 1/4 of Section 31, Township 36, Range 19 WPM, serving the Community of Duck Bay, Manitoba, with discharge of effluent to Peat Lake and Lake Winnipegosis;

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

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

AND WHEREAS the Commission considered the registration on the 14th day of January, 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;

1. (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;
- (d) between the 1st day of November of any year and the 15th day of May of the following year.
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 ensure that the cells of the said sewage lagoon system are constructed with clay or other suitable material such that all interior surfaces of the lagoon are underlain with clay or other material having a hydraulic conductivity of  $1 \times 10^{-7}$  centimetres per second or less.

Order No. 1139

Dated at the City of Winnipeg

this 15th day of January, 1988.

  
Chairperson,  
The Clean Environment Commission.

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