

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 NATURAL RESOURCES, Applicant,

WHEREAS pursuant to the provisions of The Clean Environment Act, the Department of Natural Resource filed a registration with the department in connection with the operation of a sewage lagoon system located in the SE 1/4 of Section 22, Township 1, Range 20 WPM in Turtle Mountain Provincial Park, Manitoba, serving the Adam Lake camping area with discharge of effluent via a swampy area to Bower Lake;

AND WHEREAS in the absence of limits, terms and conditions set 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 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;

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DEPARTMENT OF  
NATURAL RESOURCES

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) (i) between the first day of November of any year and the 15th day of May of the following year;
  - (ii) between the 15th day of June and the 15th day of September of any 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 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 suitable material having a hydraulic conductivity of  $10^{-7}$  centimetres per second.

Order No. 1135

Dated at the City of Winnipeg  
this 15th day of January, 1988.

  
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Chairperson,  
The Clean Environment Commission.

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