

*BINDER COPY*

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

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**RE: THE CLEAN ENVIRONMENT COMMISSION and the RURAL MUNICIPALITY OF BRENDA,  
Applicant,**

**WHEREAS** pursuant to the provisions of The Clean Environment Act, the Rural Municipality of Brenda filed a proposal with the department in connection with the operation of a sewage lagoon system located in the NW 1/4 of Section 2, Township 2, Range 24 WPM in the Rural Municipality of Brenda, serving the unincorporated village of Goodlands, with discharge of effluent into a secondary drain with eventual discharge into the Souris River;

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

**AND WHEREAS** after giving notice of the proposal, the Commission did not receive notice of a representation from any person who was likely to be affected by an order of the Commission issued in connection with the said operation;

**AND WHEREAS** the Commission considered the proposal on the 20th day of June, 1983;

**IT IS HEREBY ORDERED THAT**

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

*Assigned  
to PC  
JL  
June 23/83  
JL*

2. The Applicant shall not discharge effluent from the said sewage lagoon system between the 1st day of November of any year and the 15th day of May of the following year.
3. The Applicant shall not discharge effluent from the said sewage lagoon system:
  - (a) when flooding from any cause is occurring along the drainage route;
  - (b) when it will cause or contribute to flooding in or along the drainage route.
4. The Applicant shall maintain and operate 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.
5. The Applicant shall construct the lagoon cells with clay or other suitable material such that all interior surfaces of the lagoon are underlain with a minimum of one metre of soil having a hydraulic conductivity of  $1 \times 10^{-7}$  centimetres per second or less.

Order No. 986

Dated at the City of Winnipeg

this 22nd day of June, 1983.

  
Chairman,  
The Clean Environment Commission.

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