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

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 of Consumer and Corporate Affairs and Environment in connection with the operation of a sewage lagoon system to be located in the NW1 of Section 32, Township 3, Range 24 WPM in the Rural Municipality of Brenda serving the unincorporated village of Medora with discharge of effluent to Medora Creek;

AND WHEREAS

in the absence of limits, terms and conditions prescribed by a regulation under the said Act, the proposal was referred to The Clean Environment Commission for the prescribing of limits, terms and conditions;

AND WHEREAS

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

AND WHEREAS

the Commission considered the proposal on the 25th day of January, 1982;

IT IS HEREBY ORDERED THAT

1. The Applicant shall construct, maintain and operate the said sewage lagoon system in such a manner as to:

(a) prevent the contamination of groundwater;

(b) minimize the release of offensive odours;

(c) ensure that only domestic sewage is discharged to the system unless provisions acceptable to the Commission are made for the treatment of other types of waste;

(d) limit the organic loading on the primary cell, in terms of five-day biochemical oxygen demand, to an amount not in excess of 56 kilograms per hectare per day.

- 2. The Applicant shall not discharge effluent from the said sewage lagoon system:
  - (a) where the organic content of the effluent, in terms of the five-day biochemical oxygen demand, is in excess of 30 milligrams per litre;
  - (b) where the faecal 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;
  - (c) during any period when Medora Creek is in a flooded condition;
  - (d) between the 1st day of November of any year and the 15th day of May of the following year.
- 3. The Applicant shall construct the said sewage lagoon system in such a manner that all interior surfaces are underlain with a layer of soil not less than 1 metre thick which has a hydraulic conductivity of 1  $\times$  10<sup>-7</sup> centimetres per second, or less.

Order No. 934

Dated at the City of Winnipeg this 27th day of January , 1982.

Chairman,

The Clean Environment Commission.

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