

*BINDER COPY*

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

---

RE: THE CLEAN ENVIRONMENT COMMISSION and THE MANITOBA WATER SERVICES BOARD,  
Applicant,

WHEREAS pursuant to the provisions of The Clean Environment Act, The Manitoba Water Services Board filed a proposal with the Department of Consumer and Corporate Affairs and Environment in connection with the operation of an enlarged sewage lagoon system located in the S $\frac{1}{2}$  of Section 25, Township 25, Range 24, WPM, in the Rural Municipality of Grandview, serving the Town of Grandview, with discharge of treated effluent to the Valley 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 for the prescribing of limits, terms and conditions;

AND WHEREAS after giving public notice of the proposal, the Commission received representations from persons who are likely to be affected by an order of the Commission prescribing limits, terms and conditions in connection with the said operation;

AND WHEREAS the Commission held a hearing in Grandview on the 8th day of April, 1981, to receive evidence and representations in connection with the proposal;

AND WHEREAS the Commission considered the proposal on the 25th day of May, 1981;

IT IS HEREBY ORDERED THAT

- Assigned  
To W.P.C.  
June 4/81  
JZ*
1. 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, in terms of five-day biochemical oxygen demand, is not in excess of 56 kilograms per hectare per day.

2. The Applicant shall construct, maintain and repair the said sewage lagoon system in such a manner that
  - (a) all interior surfaces are underlain with a minimum of one metre of clay or other suitable material having a hydraulic conductivity of  $10^{-7}$  centimetres per second, or less;
  - (b) any leaks in existence on the date of issuance of this order are corrected by rendering impermeable the existing cells.
3. The Applicant shall not discharge effluent from the said sewage lagoon system where the total coliform content of the effluent, in terms of the MPN index, exceeds 1500 per 100 millilitres of sample.
4. The Applicant shall not discharge effluent from the said sewage lagoon system where the fecal coliform content of the effluent is, as indicated by the MPN index, in excess of 200 per 100 millilitres of sample.
5. The Applicant shall not discharge effluent from the said sewage lagoon system where the organic content of the effluent, as indicated by the five-day biochemical oxygen demand, is in excess of 30 milligrams per litre of sample.
6. The Applicant shall not discharge effluent from the said sewage lagoon system between the 1st day of November of any year and the 1st day of May of the following year.
7. The Applicant shall not discharge effluent from the said sewage lagoon system where the total chromium content of the said effluent,
  - (a) subject to (b), exceeds 0.05 milligrams per litre of sample;
  - (b) on and after the 1st day of November, 1981, exceeds 0.01 milligrams per litre of sample.

Order No. 920

Dated at the City of Winnipeg  
this 3rd day of June, 1981.

  
Chairman,  
The Clean Environment Commission.

File: 92.1