

BINDER
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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 WHITEWATER,
Applicant,

WHEREAS pursuant to the provisions of The Clean Environment Act, the Rural Municipality of Whitewater filed a proposal with the Department of Consumer and Corporate Affairs and Environment in connection with the operation of a sewage lagoon system located in the northwest corner of the SW $\frac{1}{4}$ of Section 19-5-19 WPM in the Rural Municipality of Whitewater, serving the unincorporated village of Minto, with discharge of treated effluent by irrigation onto farmland located in the SW $\frac{1}{4}$ of Section 19-5-19 WPM and the NE $\frac{1}{4}$ of Section 24-5-20 WPM;

AND WHEREAS in the absence of limits being prescribed by a Regulation under The Clean Environment Act, the proposal was referred to The Clean Environment Commission for the prescribing of limits;

AND WHEREAS after giving notice, the Commission did not receive a representation from any person who is or who is likely to be affected by an order of the Commission prescribing limits in connection with the said operation;

AND WHEREAS the Commission considered the proposal on the 16th day of June, 1980;

IT IS HEREBY ORDERED THAT

1. The Applicant shall not permit the organic loading on the primary cell of the said sewage lagoon system, in terms of five-day biochemical oxygen demand, to exceed 56 kilograms per hectare per day.
2. The Applicant shall not permit the discharge of effluent from the said sewage lagoon system where the organic content of the effluent is, as indicated by five-day biochemical oxygen demand, in excess of 30 milligrams per liter.
3. The Applicant shall not permit the discharge of effluent from the said sewage lagoon system where the total coliform content of the effluent, in terms of the MPN index, is in excess of 1500 per 100 milliliters of sample.

*Assigned
to WATER
MANAGEMENT
& CONTROL
July 7/80*

4. The Applicant shall not permit the hydraulic conductivity of the interior of the said sewage lagoon system to exceed 10^{-7} centimeters per second over the entire lagoon.

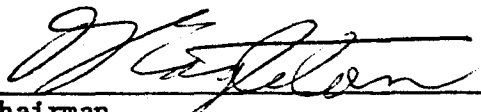
5. The Applicant shall not permit the discharge of effluent from the said sewage lagoon system:
 - (a) except for the purpose of irrigating forage crops;
 - (b) between the 1st day of November of any year and the 1st day of May of the following year.

6. The Applicant shall not permit the discharge of effluent from the said sewage lagoon system, subject to surface ponding or surface runoff occurring:
 - (a) at a rate of application in excess of 0.65 centimeters per hour; and
 - (b) in any one area in excess of 8 hours in any year.

7. The Applicant shall not permit the pressure at the nozzle, during the operation of the irrigation system, to fall below 70 pounds per square inch.

Order No. 888

Dated at the City of Winnipeg
this 27th day of June, 1980.



Chairman,
The Clean Environment Commission.

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