

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

RE: THE CLEAN ENVIRONMENT COMMISSION and PEMBINA COLONY, Applicant,

WHEREAS pursuant to the provisions of The Clean Environment Act, the Pembina Colony filed an application with the Department of Mines, Resources and Environmental Management in connection with the operation of a sewage lagoon system located in the NW $\frac{1}{4}$ of Section 19-2-7 WPM in the Rural Municipality of Pembina, Manitoba, with discharge of effluent to agricultural land for irrigation purposes;

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

AND WHEREAS no representation was made to the Commission by 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 application on the 22nd day of November, 1976;

IT IS HEREBY ORDERED THAT

1. The Applicant shall ensure that all the facilities for the treatment of sewage and the holding of effluent are so constructed, maintained and operated as to:
 - (a) prevent the contamination of groundwater;
and
 - (b) minimize the release of offensive odours.
2. The Applicant shall ensure that the biochemical oxygen demand (5-day BOD) loading on the primary cell of the said lagoon system is not in excess of 50 pounds per acre per day.
3. The Applicant shall ensure that the quality of the effluent from the said sewage lagoon system is such that:

*assigned
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Cont'd . . .

3. (a) the biochemical oxygen demand (5-day BOD) is not in excess of 30 milligrams per litre; and
(b) the total coliform content as indicated by the MPN Index is not in excess of 1500 per 100 millilitres of sample.
4. The Applicant shall ensure that effluent is discharged only onto land owned or lawfully controlled by the said Colony and then only with due regard to the type of crop or usage of said lands so as to minimize the danger to health.
5. The Applicant shall ensure that effluent is not discharged within one thousand feet of any residence which is off the property owned or lawfully controlled by the said Colony,
6. The Applicant shall ensure that no discharge of effluent from the said sewage lagoon system takes place during the period between the 1st day of November in any year and the 15th day of May in the year following except with the approval of the Environmental Management Division of the Department of Mines, Resources and Environmental Management.
7. The Applicant shall ensure that no livestock wastes are deposited in the said sewage lagoon.
8. The Applicant shall, subject to Clause 6, give at least 14 days notice of intention to discharge the effluent from the said sewage lagoon system to the said Environmental Management Division.

Order No. 639

Dated at the City of Winnipeg

this 10th day of DECEMBER, 1976.
Chairman,
The Clean Environment Commission.