

AN ORDER OF THE CLEAN ENVIRONMENT COMMISSION

UNDER THE CLEAN ENVIRONMENT ACT

RE: THE CLEAN ENVIRONMENT COMMISSION and THE VILLAGE OF SOMERSET, Applicant,

WHEREAS pursuant to the provisions of The Clean Environment Act, the Village of Somerset filed an application with the Department of Mines, Resources and Environmental Management in connection with the continued operation of an existing single cell sewage lagoon system located in Parcel "A", Plan 724 in the NW $\frac{1}{4}$ of Section 20, Township 5, Range 9 WPM in the Village of Somerset, Manitoba, with discharge of effluent via an unnamed, intermittently flowing channel to the Cypress River;

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

AND WHEREAS no representation was made 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 was advised the single cell sewage lagoon system is hydraulically overloaded and incapable of producing effluent of satisfactory quality;

AND WHEREAS the Commission considered the application on the 11th day of September, 1978;

IT IS HEREBY ORDERED THAT

1. The Applicant shall ensure that during the interim period until an expanded modified or replacement sewage treatment facility is in operation, the existing single cell sewage lagoon system is maintained and operated in such a manner that:
 - (a) the release of offensive odours is minimized;
 - (b) the creation of nuisance conditions is minimized;

Assigned to Water Pollution Control
October 16, 1978

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1. (c) the organic load on the cell, in terms of five-day biochemical oxygen demand, is not in excess of 56 kilograms per hectare per day;
- (d) there is no discharge of effluent during the period from the 1st day of November of any year to the 15th day of May of the year following except with written permission from the Environmental Management Division of the said Department.
2. The Applicant shall ensure that, on or before November 1, 1981, the existing single cell sewage lagoon system is expanded, modified or replaced and thereafter the modified or replacement sewage treatment facility is operated and maintained such that:
 - (a) the release of offensive odours is minimized;
 - (b) contamination of groundwater and the alteration of adjacent soil conditions is prevented;
 - (c) the organic load on the primary cell of the system, in terms of five-day biochemical oxygen demand, is not in excess of 56 kilograms per hectare per day;
 - (d) the total coliform content of the effluent, as indicated by the MPN Index, is not in excess of 1500 per 100 millilitres of sample;
 - (e) the organic content of the effluent, as indicated by the five-day biochemical oxygen demand, is not in excess of 30 milligrams per litre of sample;
 - (f) there is no discharge of effluent between the 31st day of May of any one year and the 1st day of April of the following year.
3. The Applicant shall, on or before the 1st day of May, 1980, file with the said Environmental Management Division an engineering report and design whereby the existing single cell sewage lagoon system will be expanded, modified or replaced so as to comply with the limits prescribed in Clause 2 of this Order.

Order No. 813

Dated at the City of Winnipeg

this 10th day of October, 1978.
Chairman,
The Clean Environment Commission.