

BINDER COPY

953VC

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

RE: THE CLEAN ENVIRONMENT COMMISSION and the LOCAL GOVERNMENT DISTRICT OF ALEXANDER, Applicant,

- WHEREAS pursuant to the provisions of The Clean Environment Act, the Local Government District of Alexander filed a proposal with the department in connection with the operation of a sewage lagoon system to be located in River Lot 10, Township 18, Range 10 EPM, in the said Local Government District, to serve the unincorporated village of St. Georges, with discharge of effluent via ditches to the Winnipeg River;
- 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 to prescribe limits, terms and conditions;
- AND WHEREAS after giving notice of the proposal and not receiving any representations from persons likely to be affected, the Commission issued Order No. 953 on the 14th day of June, 1982, prescribing limits, terms and conditions on the operation of the said sewage lagoon system;
- AND WHEREAS on the 3rd day of December, 1982, the Applicant submitted to the Commission a request for variation of the terms on the said order by the deletion of the requirement therein for the hydraulic conductivity testing of soil samples;
- AND WHEREAS the Commission held a hearing on the 8th day of June, 1983, to receive evidence and representations concerning the variation request;
- AND WHEREAS the Commission considered the request for variation on the 20th day of June, 1983, and the 25th day of July, 1983;

IT IS HEREBY ORDERED THAT ORDER NO. 953 BE VARIED TO READ AS FOLLOWS

1. The Applicant shall construct, maintain and operate the said sewage lagoon system in such a manner as to minimize the release of offensive odours.

Assigned
to
W.P.C.


2. 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.
3. The Applicant shall not discharge effluent from the said sewage lagoon system:
 - (a) where the organic content of the effluent, as indicated by 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;
 - (d) between the 1st day of November of any year and the 15th day of May of the following year except when written approval is given by the Environmental Management Division prior to discharge, such approval to be given only in an emergency situation requiring a discharge;
 - (e) when flooding from any cause is occurring along the drainage route;
 - (f) when it will cause or contribute to flooding in or along the drainage route.
4. The Applicant shall, prior to the construction of dykes for the said sewage lagoon system:
 - (a) remove all organic topsoil from the area where the dykes will be constructed; or
 - (b) remove all organic material for a depth of 0.3 metres and a width of 3.0 metres from the area where the dyke will be built, provided all the dykes are lined with clay or other suitable material as required pursuant to clause 5, to a minimum thickness of one metre measured perpendicular to the face of the sidewall of the said lagoon.

5. The Applicant shall construct the said sewage lagoon system with clay or other suitable material such that all interior surfaces are underlain with not less than 1 metre of soil having a hydraulic conductivity of 10^{-7} centimetres per second, or less.
6. The Applicant shall notify the Environmental Management Division two weeks prior to the completion of construction of the said sewage lagoon system.
7. Order No. 953, as varied by The Clean Environment Commission, is hereby designated as Order No. 953VC.

Order NO. 953VC

Dated at the City of Winnipeg

this 8th day of August, 1983.


Chairman,
The Clean Environment Commission.

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