

BINDER COPY

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

RE: THE CLEAN ENVIRONMENT COMMISSION and the DEPARTMENT OF NATURAL RESOURCES,
Applicant,

- WHEREAS pursuant to the provisions of The Clean Environment Act, the Department of Natural Resources filed a proposal with the department in connection with the operation of a sewage lagoon system to be located in Section 14, Township 8, Range 14 WPM in Spruce Woods Provincial Park serving a campground and related recreational facilities with discharge of effluent to the Assiniboine River;
- AND WHEREAS in the absence of limits, terms and conditions prescribed by a regulation under the said Act, the said proposal was referred to The Clean Environment Commission to prescribe limits, terms and conditions;
- AND WHEREAS after giving notice, the Commission did not receive representations from any person who is likely to be affected by an order of the Commission issued in connection with the said proposal;
- AND WHEREAS the Commission considered the proposal on the 15th day of February, 1982;

IT IS HEREBY ORDERED THAT

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.
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;

Assigned
to
W.P.C.
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3. (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 15th day of June of any year and the 15th day of May of the following year unless written approval is received from the Commission for such discharge.
4. The Applicant shall have constructed the said sewage lagoon system with clay or other suitable material such that all interior surfaces of the said sewage lagoon system are underlain with a minimum of 1 metre of soil having a hydraulic conductivity of 10^{-7} centimetres per second or less.
 5. The Applicant shall notify the Environmental Management Division of the department 2 weeks prior to the final completion of construction of the said sewage lagoon system.
 6. The Applicant shall either:
 - (a) subject 2 undisturbed soil samples from each plan surface of the completed lagoon to hydraulic conductivity tests; or
 - (b) where undisturbed soil samples cannot be taken, test the soil of each lagoon for hydraulic conductivity by an *in situ* field test method.
 7. The Applicant shall, not less than 2 weeks before the said sewage lagoon system is placed in operation, submit to the said Division the results of the tests carried out pursuant to clause 6.

Order No. 942

Dated at the City of Winnipeg
this 26th day of February, 1982.



Chairman,
The Clean Environment Commission.

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