

"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 Tourism, Recreation and Cultural Affairs submitted an application to The Clean Environment Commission to prescribe limits in connection with the operation of an expanded sewage lagoon system located in the NW $\frac{1}{4}$ of Section 32, Township 65, Range 28 WPM in the Baker's Narrows Provincial Recreational Area in unorganized territory in Manitoba, with discharge of effluent through ditches and a marshy area to the North Arm of Lake Athapapuskow;
- AND WHEREAS the Commission held a hearing in Flin Flon on the 2nd day of February, 1976, and issued Order No. 540 prescribing limits in connection with the said operation on the 24th day of February, 1976;
- AND WHEREAS on the 20th day of November, 1978, the Department of Mines, Natural Resources and Environment, the Department then responsible for the said operation, filed a proposal with the Department in connection with the operation of modified sewage treatment facilities to include the installation of a Smith and Loveless Model 12A15 mechanical sewage treatment plant and the continued operation of the said sewage lagoon system;
- AND WHEREAS in the absence of limits, terms and conditions prescribed by a regulation under the said Act, the proposal was referred to the Commission for the prescribing of limits, terms and conditions in connection with the said sewage treatment facilities;
- AND WHEREAS responsibility for the said sewage treatment facilities was subsequently transferred to the Department of Natural Resources;
- AND WHEREAS after giving notice of the proposal, the Commission did not receive a representation from any person who is likely to be affected by an order of the Commission issued in connection with the said sewage treatment facilities;
- AND WHEREAS the Commission considered the proposal on the 16th day of February, 1981;

*Assigned
to WATER POLLUTION
CONTROL
MARCH 10/81
JZ.*

IT IS HEREBY ORDERED THAT

1. The Applicant shall maintain and operate the said sewage treatment facilities in such a manner as to prevent the pollution of groundwater.
2. The Applicant shall maintain and operate the said sewage treatment facilities in such a manner as to minimize the release of offensive odours.
3. The Applicant shall not discharge effluent from the said sewage treatment facilities where the organic content of the effluent, in terms of five-day biochemical oxygen demand, is in excess of 30 milligrams per litre.
4. The Applicant shall not discharge effluent from the said sewage treatment facilities where the total coliform content of the effluent, in terms of the MPN index, is in excess of 240 per 100 millilitres of sample.
5. The Applicant shall not discharge effluent from the said sewage treatment facilities where the fecal coliform content of the effluent, in terms of the MPN index, is in excess of 10 per 100 millilitres of sample.
6. The Applicant shall not discharge effluent from the said sewage treatment facilities where the total phosphorus content of the effluent, in terms of total phosphorus, is in excess of 1.0 milligrams per litre of sample.
7. The Applicant shall not discharge effluent from the said sewage treatment facilities:
 - (a) subject to (b), between the 1st day of November of any year and the 1st day of May of the following year;
 - (b) prior to the spring breakup of ice in the body of water to which the effluent is discharged.
8. The Applicant shall not discharge effluent from the said sewage treatment facilities where there is a detectable chlorine content in the said effluent.

9. The Applicant shall sample and determine daily:
 - (a) the total chlorine content of the effluent from the chlorine contact chamber during the operation of the said sewage treatment plant;
 - (b) the chlorine content of the final effluent from the said sewage treatment facilities during periods of effluent discharge.

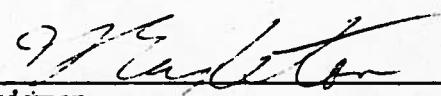
10. The Applicant shall record the results of the analyses carried out pursuant to Clause 9 and make these data available on request for inspection by the Environmental Management Division of the Department.

11. The Applicant shall, with respect to any instance of raw sewage by-passing the said sewage treatment facilities:
 - (a) notify the Environmental Management Division of each incident of the by-passing of raw sewage within 96 hours of the commencement of such by-passing;
 - (b) analyze daily samples of the sewage so by-passed to determine the five-day biochemical oxygen demand and the total and fecal coliform contents of the said sewage;
 - (c) record the date, time, and duration of any instance of the by-passing of raw sewage; and
 - (d) submit to the Environmental Management Division, the data determined and recorded pursuant to (b) and (c) within two weeks of receipt of the information.

12. Order No. 540 shall be and the same is hereby rescinded.

Order No. 911

Dated at the City of Winnipeg
this 9th day of March, 1981.



Chairman,
The Clean Environment Commission.