

BINDER COPY

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

RE: THE CLEAN ENVIRONMENT COMMISSION and PLAYGREEN INN COMPANY LTD., Applicant,

WHEREAS pursuant to the provisions of The Clean Environment Act, Playgreen Inn Company Ltd. filed a proposal with the Department of Consumer and Corporate Affairs and Environment in connection with the operation of a sewage treatment plant located on Lot No. 52 on Fort Island in the Norway House Settlement, Manitoba, with discharge of effluent to the East Channel of the Nelson 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 for the prescribing of limits, terms and conditions;

AND WHEREAS after giving notice, 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 operation;

AND WHEREAS the Commission considered the proposal on the 20th day of October, 1981;

IT IS HEREBY ORDERED THAT

1. The Applicant shall construct, maintain and operate the said sewage treatment plant in such a manner as to:
 - (a) prevent the contamination of groundwater;
 - (b) minimize the release of offensive odours;
 - (c) prevent the discharge to the sewage treatment plant of non-domestic wastes unless provisions acceptable to the Commission are made for the treatment of wastes other than domestic sewage.

2. The Applicant shall not discharge effluent from the said sewage treatment plant where the non-filterable residue of the effluent is in excess of 30 milligrams per litre.

*Assigned
TO
Water Pollution
Control
Nov. 4/81
JK*

3. The Applicant shall not discharge effluent from the said sewage treatment plant where the organic content of the effluent, as indicated by the 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 plant where:
 - (a) the total coliform content of the effluent, as indicated by the MPN index, is in excess of 100 per 100 millilitres of sample;
 - (b) the faecal coliform content of the effluent, as indicated by the MPN index, is in excess of 10 per 100 millilitres of sample.
5. The Applicant shall, on or before the 1st day of May, 1982, file a proposal pursuant to section 14(1) of the said Act with the Environmental Management Division of the said Department with respect to the removal and disposal of sludge from the sewage treatment plant off the site of the said operation.
6. The Applicant shall monitor the chlorination process by making daily measurements of the amount of chlorine in the effluent using the DPD method* or equivalent and shall record the results of the said monitoring on a "Monthly Chlorination Record" form as attached as Appendix "A" to this order, or equivalent.
7. The Applicant shall, not less than once each month, take samples of the water in the East Channel of the Nelson River, at a suitable location in the vicinity and downstream of the discharge outlet of the said sewage treatment plant and shall measure and record the chlorine present in the said samples in the manner prescribed in clause 6.
8. The Applicant shall, within 1 year of the completion of a central wastewater collection and disposal system, discontinue the discharge of effluent from the said sewage treatment plant to the waters of the East Channel of the Nelson River.

Order No. 933

Dated at the City of Winnipeg
this 1st day of November, 1981.


Chairman,
The Clean Environment Commission.

*DPD method means N, N - diethylenedieme.

MONTHLY CHLORINATION RECORD -- SEWAGE EFFLUENT

PLANT _____

OPERATOR _____

Appendix "A" to Order No. 933

MONTH OF _____

19 _____

of The Clean Environment Commission

Sampling Location	Date and Time	Chlorine Residual mg/l		Daily Sewage Flow Imp. Gals.
		Free	Total	

Sampling Location	Date and Time	Chlorine Residual mg/l		Daily Sewage Flow Imp. Gals.
		Free	Total	

FORWARD ONE COPY TO:
 Manitoba Department of Mines,
 Resources and Environmental Management
 Environmental Control Branch
 Box 7, Building 2, 139 Tuxedo Avenue
 Winnipeg, Manitoba R3C 0V8

KEEP ONE COPY FOR YOUR RECORDS.

SUMMARY

TOTAL CHLORINE: No. of tests: _____
 High: _____ mg/l
 Low: _____ mg/l
 Average: _____ mg/l

FREE CHLORINE: No. of tests: _____
 High: _____ mg/l
 Low: _____ mg/l
 Average: _____ mg/l

SEWAGE: Max. Day _____ Imp. Gals.
 Min. Day _____ Imp. Gals.
 Average Day _____ Imp. Gals.
 Monthly Flow _____ Imp. Gals.