

BINDER COPY

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

RE: THE CLEAN ENVIRONMENT COMMISSION and MANITOBA HYDRO, Applicant,

WHEREAS pursuant to the provisions of The Clean Environment Act, Manitoba Hydro filed an application with the department in connection with the operation of a sewage treatment plant located in Township 85, Range 20 EPM at the Long Spruce Generating Station in the Local Government District of Gillam, Manitoba, serving the said Generating Station with discharge of effluent to the Nelson River;

AND WHEREAS in the absence of limits, terms and conditions prescribed by a regulation issued under the said Act, the application was referred to The Clean Environment Commission to prescribe limits, terms and conditions;

AND WHEREAS after giving notice of the application, 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 this matter;

AND WHEREAS the Commission considered the application on the 15th day of November, 1982, and again on the 13th day of December, 1982;

IT IS HEREBY ORDERED THAT

1. The Applicant shall not discharge effluent from the said sewage treatment plant where:

- (a) the organic content of the effluent, as indicated by the five-day biochemical oxygen demand, is in excess of 30 milligrams per litre;
- (b) the nonfilterable residue of the effluent is in excess of 30 milligrams per litre;
- (c) the faecal coliform content, as indicated by the MPN index, is in excess of 200 per 100 millilitres of sample;
- (d) the total coliform content, as indicated by the MPN index, is in excess of 1500 per 100 millilitres of sample.

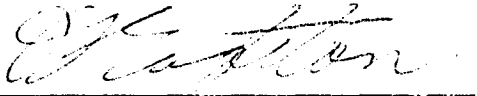
*Assigned
WPC
Dec 16/82*

2. The Applicant shall operate and maintain the said sewage treatment plant in such a manner that:
 - (a) there is no contamination of groundwater;
 - (b) the release of offensive odour is minimized;
 - (c) only domestic sewage is discharged to the said plant unless provisions are made which are acceptable to the Commission for the treatment of other wastes;
 - (d) sludge from the said plant is disposed of only to a waste disposal ground registered in accordance with a regulation issued under the said Act.

3. The Applicant shall monitor the chlorination process of the said operation by making daily measurements of the amount of chlorine in samples of 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 the equivalent.

Order No. 969

Dated at the City of Winnipeg
this 15th day of December, 1982



Chairman,
The Clean Environment Commission.

File: 1077.0

* "DPD Method" means N, N - diethyl-p-phenylenediamine

