

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 a registration with the department in connection with the operation of a sewage lagoon located in the NW 1/4 of Section 27, Township 48, Range 13 WPM in the Local Government District of Grand Rapids, Manitoba, serving the Manitoba Hydro Grand Rapids Townsite with discharge of effluent to Lake Winnipeg;

AND WHEREAS

in the absence of limits, terms and conditions prescribed by a regulation under the said Act, the registration was referred to The Clean Environment Commission to prescribe limits, terms and conditions:

AND WHEREAS

after giving notice of its intention to issue an order prescribing limits, terms and conditions concerning the registration, the Commission did not receive notice of representation from any person who was likely to be affected;

AND WHEREAS

the Commission considered the registration on the 15th day of January, 1988;

IT IS HEREBY ORDERED THAT

- 1. The Applicant shall maintain and operate the said sewage lagoon system in such a manner that
 - (a) the release of offensive odours is minimized;
 - (b) the organic loading on the primary cell of the said system, in terms of five-day biochemical oxygen demand, is not in excess of 56 kilograms per hectare per day.

- The Applicant shall not discharge effluent from the said sewage lagoon system
 - (a) where the fecal coliform content of the effluent, as indicated by the MPN index, is in excess of 200 per 100 millilitres of sample;
 - (b) where the organic content of the said effluent, in terms of five-day biochemical oxygen demand, is in excess of 30 milligrams per litre 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 1st day of May of the following year.

Order No. <u>1145</u>

Dated at the City of Winnipeg

this 18th day of January, 1988.

Chairperson

The Clean Environment Commission.

File: 541.1