744 C-6.381.1

## AN ORDER OF THE CLEAN ENVIRONMENT COMMISSION

## UNDER THE CLEAN ENVIRONMENT ACT

RE: THE CLEAN ENVIRONMENT COMMISSION and MANITOBA HOUSING AND RENEWAL CORPORATION, Applicant,

WHEREAS

- pursuant to the provisions of The Clean Environment Act, C. Burgoyne submitted an application to the Department of Mines, Resources and Environmental Management on behalf of Manitoba Housing and Renewal Corporation, in connection with the operation of an expanded sewage lagoon system located on Lots 22 and 23, Plan 381 in the Parish Lots of the Rural Municipality of St. Laurent, serving a Manitoba Housing and Renew Corporation subdivision, a senior citizens home Whitehorse Plains Unitarian School Division, t. Lau School and other users in the unincorporate 1 vill St. Laurent, Manitoba, with discharge of flue Lake Manitoba;
- AND WHEREAS in the absence of limits being procribed by a Regulation under the said Act, the application has referred to The Clean Environment Commission for the proscribing of limits;
- AND WHEREAS representations were may to the Clean Environment Commission by persons who are reached by an Order of the Commission pre-tribing limits in connection with the said operation;

AND WHEREAS the Compassion here olic hearing in St. Laurent on the 16th day of Mar 1977;

AND WHEREAS the Commission considered the application on the 13th day of June, 1977;

## IT IS TEREBY OPDERED THAT

A50160 10 09 09) A50160 09 09) 11 CB0105.

- 1. The Applicant shall ensure that the sewage lagoon system is constructed, maintained and operated in such a manner as to:
  - (a) prevent the contamination of groundwater;
  - (b) minimize the release of offensive odours.

. 2

- The Applicant shall ensure that the organic loading on the primary cell of the sewage lagoon system, in terms of 5-day biochemical oxygen demand, is not excess of 50 pounds per acre per day.
- 3. The Applicant shall ensure that the quality of the effluent from the said sewage lagoon system is such that:
  - (i) the 5-day biochemical oxygen demand does not exceed 30 millilgrams per litre;
  - (ii) the total coliform content, as indicated by th MPN index, is not in excess of 1500 per 1 millilitres of effluent sample.
- 4. The Applicant shall ensure that no distarge of effluent from the said sewage lagoon system takes takes the between the 1st day of November in any on your and the 15th day of May in the following year.
- 5. The Applicant shall ensure that no liso arge of effluent from the said sewage lagoon system thes place between the 15th day of June and 15th day of September in any one year.
- 6. The Applicant shall ensure that domestic sewage only is discharged to the dewage lagoon system unless adequate provision is made for the treatment of industrial writes.
- 7. The product that ensure that effluent is discharged to Lake Manitoba by means of an enclosed pipe.

he Applicant shall ensure that the submerged portion of he discharge pipe is adequately weighted to prevent the from rising off the lake bottom.

The Applicant shall ensure that the point of effluent discharge to Lake Manitoba is located at least 50 feet offshore, as defined by a Lake Manitoba surface elevation of 812 feet above mean sea level and that the location of the said point is adequate to minimize any detrimental effects on the adjacent beach areas that may be attributed to the effluent discharge.

. 3

10. The Applicant shall ensure that an adequate backflow prevention device is installed and maintained at the point of discharge to Lake Manitoba to prevent lake water back-flow.

3 -

11. The Applicant shall ensure that waste sludge collected from septic tanks connected to the sewage lagoon is disposed of in a manner acceptable to the Environmental Management Division.

Order No. 744

Dated at the City of Winnipeg

this <u>30th</u> day of <u>August</u>, 1977.

Chairman The C Commission.

С-Ъ-381.1

## COPIES OF THE ORDER WERE SENT TO THE FOLLOWING:

Manitoba Housing and Renewal Corporation

Mr. D. D. Blevins Departmental Solicitor Department of the Attorney-General 405 Broadway Avenue Woodsworth Building WINNIPEG, Manitoba

Mr. Lee Sage Information Officer Room 29 Legislative Building WINNIPEG, Manitoba R3C OV8

Provincial Library 200 Vaughan Street WINNIPEG, Manitoba Attention: Miss Ashley

Mr. Frank N. Steele City of Winnipeg Law Department Civic Centre 510 Main Street WINNIPEG, Manitoba R3B 1B9

Margaret Allan CBC TV Box 160 WINNIPEG, Manitoba

Mr. A. G. McLeor Director Environmental C. t. Bray

Mr. G. vernareln White horse and the S.I ELIE, Manufoba ROH OHO

Mr. Benny Bruce Coucillor R. M. of St. Laurent ST. LAURENT, Manitoba ROC 2SO Mr. Frank Bruce Lake Manitoba Co-op Fisheries Ltd. ST. LAURENT, Manitoba ROC 2SO.

Mr. C. Burgoyne Burgoyne & Partners Ltd. 907 - 228 Notre Dame Ave. WINNIPEG, Manitoba

Mr. Wilf Chartrand ST. LAURENT, Mani oba ROC 2SO

Mr. William Dumont St. Laveent Housing ST. LAUK NT Manitola ROC 250

> s. W. Johnson ec'y-Treas. . . . St. Laurent . L. RENT, Manitoba

Mr. Yves Kerbrat Reeve R. M. of St. Laurent ST. LAURENT, Manitoba ROC 2SO

Mr. K. J. Kjartanson Environmental Control Branch Box 7, 139 Tuxedo Avenue WINNIPEG, Manitoba

Mr. Art W. Lerch The Manitoba Housing & Renewal Corp. 17 Carriage Bay WINNIPEG, Manitoba R2Y 0M4

Mr. Kevin Nolan Manitoba Housing & Renewal Corp. 1100 - 259 Portage Ave. WINNIPEG, Manitoba Manitoba Housing and Renewal Corporation (Continued)

Mr. J. Spruyt Councillor ST. LAURENT, Manitoba ROC 2SO

Mr. John Suszko White Horse Plains School Div. ELIE, Manitoba ROH OHO

Mr. A. L. Ramsay R. M. of St. Laurent ST. LAURENT, Manitoba ROC 2SO

Whitehorse Plains Unitarian School Division ELIE, Manitoba ROH ORO

Lake Manitoba Co-op Fisheries Limited ST. LAURENT, Manitoba ROC 2SO

Mr. D. F. Coyle Secretary-Treasurer Laurentia Beach Association 339 Edward Avenue, East WINNIPEG, Manitoba R2C OW2

Mr. E. Kurtz Head Water Pollution 139 Tuxedo Aven WINNIPEG, Manitob