

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

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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 Renewal Corporation subdivision, a senior citizens home, the Whitehorse Plains Unitarian School Division, St. Laurent School and other users in the unincorporated village of St. Laurent, Manitoba, with discharge of effluent to Lake Manitoba;

AND WHEREAS in the absence of limits being prescribed by a Regulation under the said Act, the application was referred to The Clean Environment Commission for the prescribing of limits;

AND WHEREAS representations were made to The Clean Environment Commission by persons who are or who are likely to be affected by an Order of the Commission prescribing limits in connection with the said operation;

AND WHEREAS the Commission held a public hearing in St. Laurent on the 16th day of May, 1977;

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

IT IS HEREBY ORDERED THAT

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.

ASSIGNED TO  
 WPC  
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 CBO/CS.

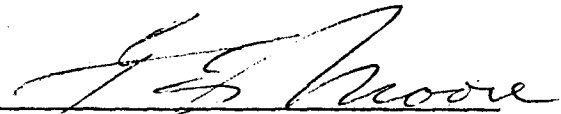
2. The Applicant shall ensure that the organic loading on the primary cell of the sewage lagoon system, in terms of 5-day biochemical oxygen demand, is not excess of 50 pounds per acre per day.
3. The Applicant shall ensure that the quality of the effluent from the said sewage lagoon system is such that:
  - (i) the 5-day biochemical oxygen demand does not exceed 30 milliligrams per litre;
  - (ii) the total coliform content, as indicated by the MPN index, is not in excess of 1500 per 100 millilitres of effluent sample.
4. The Applicant shall ensure that no discharge of effluent from the said sewage lagoon system takes place between the 1st day of November in any one year and the 15th day of May in the following year.
5. The Applicant shall ensure that no discharge of effluent from the said sewage lagoon system takes place between the 15th day of June and the 15th day of September in any one year.
6. The Applicant shall ensure that domestic sewage only is discharged to the sewage lagoon system unless adequate provision is made for the treatment of industrial wastes.
7. The Applicant shall ensure that effluent is discharged to Lake Manitoba by means of an enclosed pipe.
8. The Applicant shall ensure that the submerged portion of the discharge pipe is adequately weighted to prevent the pipe from rising off the lake bottom.
9. 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.

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.
  
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 30th day of August, 1977.

  
Chairman,  
The Clean Environment Commission.

C-b-381.1

COPIES OF THE ORDER WERE SENT TO THE FOLLOWING:

Manitoba Housing and Renewal  
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