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

RE: THE CLEAN ENVIRONMENT COMMISSION and THE SUNNYSIDE COLONY LTD., Applicant,

WHEREAS

pursuant to the provisions of The Clean Environment Act, Sunnyside Colony Ltd. filed a proposal with the department in connection with the operation of a sewage lagoon system located in the NE 1/4 of Section 15, Township 9, Range 5 WPM in the Rural Municipality of Grey, Manitoba, with discharge of effluent through local drainage and the Hargest Drain to the Elm Creek Channel;

AND WHEREAS

in the absence of a regulation prescribing limits, terms and conditions, the proposal was referred to The Clean Environment Commission to prescribe limits, terms and conditions;

AND WHEREAS

after giving notice of its intention to set limits, terms and conditions the Commission did not receive notice of representation from any person who was likely to be affected;

AND WHEREAS

the Commission considered the proposal on the 26th day of June, 1987;

## IT IS HEREBY ORDERED THAT

- 1. The Applicant shall direct all sewage generated within the said Colony, with the exception of animal wastes, toward the said sewage lagoon system.
- The Applicant shall not discharge effluent from the said sewage lagoon system:
  - (a) where the organic content of the effluent, as indicated by the five day biochemical oxygen demand, is in excess of 30 milligrams per litre;

 (b) where the faecal coliform content of the effluent, as indicated by the MPN Index, is in excess of 200 per 100 millilitres of sample;

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- (c) where the total coliform content of the effluent, as indicated by the MPN Index, is in excess of 1,500 per 100 millilitres of sample.
- 3. The Applicant shall not discharge effluent between the 1st day of November of any year and the 1st day of October of the following year.
- 4. The Applicant shall not discharge effluent from the said sewage lagoon system:
  - (a) when flooding from any cause is occurring along the drainge route;
  - (b) when it will cause or contribute to flooding in or along the drainge route.
- 5. 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, as indicated by the five day biochemical oxygen demand, is not in excess of 56 kilograms per hectare per day.

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- 3 -

6. The Applicant shall construct the said sewage lagoon system with clay or other suitable material such that all interior surfaces of the said sewage lagoon system are underlain with a minimum of 1 metre of soil having a hydraulic conductivity of 1 x  $10^{-7}$  centimetres per second or less.

Order No. 1118

Dated at the City of Winnipeg this 2nd day of July, 1987.

Chairman,

The Clean Environment Commission.

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