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

RE: THE CLEAN ENVIRONMENT COMMISSION and RIVERDALE COLONY, Applicant,

- WHEREAS pursuant to the provisions of The Clean Environment Act, Riverdale Colony filed a proposal with the department in connection with the operation of a sewage lagoon system located in the SE $\frac{1}{4}$ of Section 9, Township 14, Range 12, WPM, in the Rural Municipality of Westbourne, Manitoba, with discharge of effluent via Bear Creek to the Whitemud River;
- AND WHEREAS in the absence of limits, terms and conditions prescribed by a regulation issued under the said Act, the proposal was referred to The Clean Environment Commission to prescribe limits, terms and conditions;
- AND WHEREAS after giving notice, the Commission issued Order No. 903, prescribing limits, terms and conditions on the 24th day of October, 1980;
- AND WHEREAS on the 21st day of November, 1980, Mr. A. J. Poetker submitted to the Minister an appeal from the said order pursuant to Section 17(1) of the said Act;
- AND WHEREAS on the 22nd day of July, 1982, as authorized by Order-in-Council No. 914/82, the Minister referred the matter back to the Commission and directed that the Commission hold a new hearing and issue a new order;
- AND WHEREAS the Commission held a hearing in Gladstone, Manitoba, on the 27th day of September, 1982, and considered the matter on the 25th day of October, 1982;

IT IS HEREBY ORDERED THAT

- Assigned to W.P.C. Nov 1/82*
1. The Applicant shall construct the said sewage lagoon system with clay or other suitable material such that all interior surfaces of the lagoon are underlain with a minimum of 1 metre of soil having a hydraulic conductivity of 1.4×10^{-7} centimetres per second, or less.
 2. The Applicant shall operate the said sewage lagoon system in such a manner as to minimize the release of offensive odours.

- Municipal Council
3. The Applicant shall not permit the release of effluent from the said sewage lagoon system between the 1st day of July of any year and the 1st day of May of the following year.
 4. The Applicant shall not permit the discharge of effluent from the said sewage lagoon system where the:
 - (a) organic content of the effluent is, as indicated by the five day biochemical oxygen demand, in excess of 30 milligrams per litre;
 - (b) faecal coliform content of the effluent is, as indicated by the MPN index, in excess of 200 per 100 millilitres of sample.
 5. The Applicant shall not permit the organic loading on the primary cell of the said sewage lagoon system, in terms of the five day biochemical oxygen demand, to exceed 56 kilograms per hectare per day.
 6. Order No. 903 shall be and is hereby rescinded.

Order No. 963

Dated at the City of Winnipeg
this 29th day of October, 1982.


Chairman,
The Clean Environment Commission.

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