

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

RE: THE CLEAN ENVIRONMENT COMMISSION and THE RURAL MUNICIPALITY OF COLDWELL,
Applicant,

- WHEREAS pursuant to the provisions of The Clean Environment Act, M.M. Dillon Limited filed a proposal with the department on behalf of the Rural Municipality of Coldwell in connection with the operation of sewage lagoon system located in the NE 1/4 of Section 2, Township 20, Range 5 WPM in the said Rural Municipality, serving the unincorporated village of Lundar with discharge of effluent via a road ditch and the Burnt Lake Drain to Swan Lake;
- AND WHEREAS in the absence of limits prescribed by a regulation under the said Act, the proposal was referred to The Clean Environment Commission to prescribe limits;
- AND WHEREAS after giving notice of its intention to issue an order prescribing limits, the Commission did not receive notice from any person likely to be affected and issued Order No. 402 on the 1st day of November, 1974;
- AND WHEREAS on the 4th day of September, 1985, M.M. Dillon Limited filed a second proposal with the department on behalf of the Rural Municipality of Coldwell in connection with the alteration of premises of the said operation by expanding the sewage lagoon system into the NW 1/4 of Section 2, Township 20, Range 5 WPM in the said Municipality;
- AND WHEREAS after giving notice on the 21st day of May, 1986 of its intention to issue an order in connection with the second proposal and to consider rescinding Order No. 402, the Commission did not receive notice of representation from any person likely to be affected, however, after learning that expansion of the sewage lagoon system had been deferred to the summer of 1987, the Commission deferred issuance of a new order;
- AND WHEREAS the Commission considered the second proposal on the 25th day of June, 1986 and again on the 9th day of October, 1987;

IT IS HEREBY ORDERED THAT

1. The Applicant shall direct all sewage generated within the Unincorporated Village District of Lundar toward the said sewage lagoon system.

2. The Applicant shall not discharge effluent from the said sewage lagoon system where:
 - (a) the organic content of the effluent, as indicated by the five day biochemical oxygen demand, is in excess of 30 milligrams per litre;

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

 - (c) 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 from the said sewage lagoon system between the 1st day of November of any year and the 15th day of June 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 drainage route;

 - (b) when it will cause or contribute to flooding in or along the drainage 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.

6. The Applicant shall, prior to the construction of dykes for the said sewage lagoon system expansion:
 - (a) remove all organic topsoil from the area where the dykes will be constructed; or
 - (b) remove all organic material for a depth of 0.3 metres and a width of 3.0 metres from the area where the dyke will be built, provided all the lagoon dykes are lined with clay or other suitable material as required by clause 7, to a minimum thickness of one metre measured perpendicular to the interior surface of the dyke.

7. The Applicant shall construct the said sewage lagoon system expansion 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 1×10^{-7} centimetres per second or less.

8. This Order replaces Order No. 402 which shall be and is hereby rescinded.

Order No. 1127

Dated at the City of Winnipeg

this 15th day of October, 1987.



Chairperson,
The Clean Environment Commission.

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