

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

RE: THE CLEAN ENVIRONMENT COMMISSION and FRIENDLY FAMILY FARMS LTD.,
Applicant,

WHEREAS pursuant to the provisions of The Pollution of Waters Prevention Act, on the 11th day of February, 1965, The Sanitary Control Commission issued a licence to Friendly Family Farms Ltd., prescribing limits, terms and conditions on the discharge of effluent from a poultry processing plant wastewater treatment lagoon system to the Manning Canal;

AND WHEREAS The Pollution of Waters Prevention Act was repealed on the 25th day of May, 1968;

AND WHEREAS pursuant to the provisions of The Clean Environment Act, Friendly Family Farms Ltd., filed a registration with the department on the 4th day of March, 1984, in connection with the continued operation of the wastewater treatment lagoon system located on Lot 3, Plan 4790, Roll No. 2-319200-06. in Section 10, Township 7, Range 6 EPM, in the Town of Steinbach, Manitoba, serving the said poultry processing plant, with discharge of effluent via a ditch to the Manning Canal;

AND WHEREAS in the absence of limits, terms and conditions prescribed by a regulation issued under The Clean Environment Act, the registration was referred to The Clean Environment Commission to prescribe limits, terms and conditions;

AND WHEREAS after giving notice of the registration the Commission held a hearing in Steinbach on the 10th day of June, 1985; continuing, following monitoring of effluent and preparation of an engineering report, on the 17th day of April, 1986;

AND WHEREAS the Commission considered the registration on the 25th day of June, 1986;

IT IS HEREBY ORDERED THAT

1. The Applicant shall direct to the primary cell of the said wastewater treatment lagoon system or to the Town of Steinbach sewage collection system all liquid wastes from the said plant which are contaminated with process or sanitary wastewater, other than those wastes which are designated for transportation to a rendering firm.
2. The Applicant shall not permit the discharge of effluent from the said wastewater treatment lagoon system except from the final discharge point.
3. The Applicant shall prevent the flow of liquid from the primary cell to the secondary cell of the said wastewater treatment lagoon system during periods when effluent is being discharged from the secondary cell.
4. On and after the 1st day of October, 1988:
 - (a) the Applicant shall not discharge effluent from the said lagoon system between the 1st day of November of any year and the 15th day of May of the following year;
 - (b) the Applicant shall not discharge effluent from the said lagoon system
 - (i) where the organic content of the effluent, in terms of the five-day biochemical oxygen demand, is in excess of 30 milligrams per litre;
 - (ii) where 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 Applicant shall operate the said wastewater treatment lagoon system in such a manner that emission of odours is minimized.
5. On or before the 1st day of October, 1987 the Applicant shall submit to the Environmental Management Division a design plan for the upgrading of the said system sufficient to ensure compliance with the limits, terms and conditions prescribed by clause 4.

6. The Applicant shall so construct or modify the said lagoon system that all interior surfaces are underlain by not less than 1 metre of soil having a hydraulic conductivity of 1×10^{-7} centimetres per second, or less.
7. The Applicant shall, at the request of the Commission, from time to time, investigate specific areas of concern regarding any segment or component of the wastewater treatment or handling systems of the said operation and provide the Commission with such engineering studies, drawings, specifications, analyses of wastewater streams and such other information as is so requested.
8. The Applicant shall dispose of sludge from the said operation in a manner satisfactory to the Environmental Management Division.
9. The Applicant shall dispose of solid waste from the said operation, other than waste designated for resale or rendering, in accordance with the provisions of applicable regulations issued under The Clean Environment Act.
10. In this order "final discharge point" means:
 - (a) subject to (b), the valved pipe protruding through the dyke at the southwest corner of the secondary cell;
 - (b) such alternative or additional outlets as are designated, in writing, by the Commission.

Order No. 1097

Dated at the City of Winnipeg
this 17th day of July, 1986.


Chairman,
The Clean Environment Commission.