

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

RE: THE CLEAN ENVIRONMENT COMMISSION and the UKRAINIAN FOLK ARTS CENTRE & MUSEUM, INC., Applicant

WHEREAS pursuant to the provisions of The Clean Environment Act, the Ukrainian Folk Arts Centre & Museum, Inc. filed a proposal with the department in connection with the operation of a sewage lagoon system located in the SW 1/4 of Section 4, Township 24, Range 19, WPM, in the Rural Municipality of Dauphin, Manitoba, with discharge of effluent to Edwards Creek;

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

AND WHEREAS after giving notice of the proposal, the Commission received notice of representation from persons who were likely to be affected by an order of the Commission issued in connection with the sewage lagoon system;

AND WHEREAS the Commission held a hearing in Dauphin on the 31st day of October, 1984, to receive evidence and representations concerning the said proposal;

AND WHEREAS the Commission considered the proposal on the 14th day of December, 1984;

IT IS HEREBY ORDERED THAT

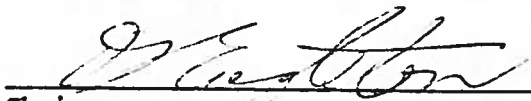
1. The Applicant shall direct all sewage generated on the premises of the Ukrainian Folk Arts Centre & Museum, Inc. to the said sewage lagoon system.
2. The Applicant shall not discharge effluent from the said sewage lagoon system where:
 - (a) the organic content of the effluent, as indicated by the five day biochemical oxygen demand, is in excess of 30 milligrams per liter;

2. (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 1500 per 100 millilitres of sample.
3. The Applicant shall, prior to any release of effluent from the said sewage lagoon system, advise the Water Resources Branch and all users of the water from Edwards Creek of the anticipated date and duration of such release.
4. The Applicant shall not discharge effluent from the said sewage lagoon system between the 15th day of May of any year to the 1st day of May of the following year.
5. The Applicant shall not discharge effluent from the said sewage lagoon system when it will cause or contribute to flooding in or along the drainage route.
6. 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.
7. The Applicant shall construct the said sewage lagoon system in such a manner that:
 - (a) either all interior surfaces are underlain by not less than one metre of clay or other soil having a hydraulic conductivity of 1×10^{-7} centimetres per second, or less; or,
 - (b) (i) all interior surfaces are underlain or covered by a flexible synthetic lining system acceptable to the Environmental Management Division; and

7. (b) (ii) the applicant shall submit to the said Division technical specifications concerning installation of the said lining and base preparation.
8. In the event that a flexible synthetic lining system is not installed, the Applicant shall either:
 - (a) subject undisturbed soil samples from the completed sewage lagoon cell to hydraulic conductivity tests, the number and location of said samples to be specified by an officer of the Environmental Management Division up to a maximum of twenty samples; or
 - (b) where undisturbed soil samples cannot be taken, test the soil of 2 plane surfaces of the said sewage lagoon cell for hydraulic conductivity by an insitu field test method acceptable to the said Division at locations specified by an officer of the Division.
9. The Applicant shall arrange with the Environmental Management Division a mutually acceptable time and date for any required soil sampling.
10. The Applicant shall, not less than 2 weeks before the said sewage lagoon system is placed in operation, submit to the said Division the results of the tests carried out pursuant to clause 7.

Order No. 1057

Dated at the City of Winnipeg
this 20th day of December, 1984.


Chairman,
The Clean Environment Commission.

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