

Environment Act Licence

Manitoba
Environment



Licence No. 1442

Issue Date JANUARY 8, 1991

(REVISED: JUNE 10, 1991)

In accordance with the Manitoba Environment Act (C.C.S.M. c. E125)

THIS LICENCE IS ISSUED TO:

VILLAGE OF CRYSTAL CITY; APPLICANT

The following limits, terms, and condition shall be complied with in connection with the operation of a temporary sewage sludge dewatering cell and the removal of sewage sludge from a wastewater treatment lagoon located on the NW 1/4 of Section 24-2-12 WPM with final disposal of the sludge by burial on site:

1. The Applicant shall construct and operate the sludge dewatering cell in such a manner as to prevent seepage from affecting adjacent property.
2. The Applicant shall ensure that all interior surfaces of the sludge dewatering cell are underlain with a minimum of 1 metre of soil having a hydraulic conductivity of 1×10^{-6} centimetres per second or less.
3. The Applicant shall arrange with the designated Environment Officer a mutually acceptable time and date for any required soil sampling between the 15th day of May and the 15th day of October of any year, unless prior approval, by the Director, is given.
4. The Applicant shall subject undisturbed soil samples from the interior of the sludge dewatering cell to hydraulic conductivity tests, the number and location of samples to be specified by the designated Environment Officer up to a maximum of ten samples.
5. The Applicant shall submit to the Director the results of the tests carried out pursuant to Clause 4 within 60 days from the date on which the samples were taken.
6. The Applicant shall, after placing the sewage sludge in the dewatering cell, remove all the supernatant from the sewage sludge so that only sludge solids remain, and return the supernatant to the primary cell of the wastewater treatment lagoon.

7. The Applicant shall, within 60 days of commencing the transfer of sewage sludge to the dewatering cell and after removing the supernatant, place an earthen cover with a minimum thickness of 15 centimetres on top of the sewage sludge solids.
8. The Applicant shall advise the Director when the project has been completed.



Larry Strachan, P. Eng.
Director
Environment Act

FILE NO: 3232.10

Cancelled



Environment

Building 2
139 Tuxedo Avenue
Winnipeg, Manitoba, CANADA
R3N 0H6

File: 3232.10

June 10, 1991

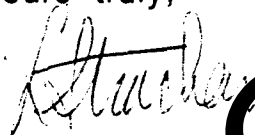
Mr. Douglas Cavers
Village of Crystal City
P.O. Box 310
Crystal City, Manitoba
R0K 0N0

Dear Mr. Cavers:

Re: Variation to Environment Act Licence No.1442

Your letter dated June 5, 1991 is acknowledged as a request for a variation to Clause 2 of the above noted Licence. A review of the information concerning the hydraulic conductivity of the soil indicates that the requested change will have minimal impact on the receiving environment, therefore a varied Licence will be granted.

Yours truly,


Larry Strachan, P. Eng.
A/Director
Environmental Approvals

Attachment

cc: Public Registries