

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

RE: THE CLEAN ENVIRONMENT COMMISSION and CALVERT OF CANADA LIMITED,
Applicant,

WHEREAS pursuant to the provisions of The Clean Environment Act, Calvert of Canada Limited submitted an application to The Clean Environment Commission to prescribe limits in connection with the operation of a distillery for the manufacture of distilled liquor products located in the NE $\frac{1}{4}$ of Section 20-19-4 EPM in the Rural Municipality of Gimli, Manitoba, with discharge of liquid effluent through a discharge pipe to the waters of Lake Winnipeg;

AND WHEREAS no representation was made to the Commission by any person who is, or who is likely to be, affected by an Order of the Commission prescribing limits in connection with the said operation;

AND WHEREAS the Commission considered the application on the 9th day of January, 1978;

IT IS HEREBY ORDERED THAT

1. The Applicant shall ensure that effluent discharged to Lake Winnipeg is discharged through a submerged pipe extending at least 1,000 feet into the lake from the shoreline as calculated at a water level of 713 feet above sea level.
2. The Applicant shall ensure that the quality of the effluent from the said operation is such that:
 - (a) the 5-day biochemical oxygen demand is not in excess of 30 milligrams per litre;
 - (b) the non-filterable residue is not in excess of 30 milligrams per litre.

*Assigned to
W.P.C.
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3. The Applicant shall ensure that the effluent, prior to discharge from the said operation, is subject to chlorination from the 1st day of May to the 30th day of September of each year in such a manner that a sample of disinfected effluent taken prior to discharge from the sewage treatment plant and held for a contact period of 30 minutes does not contain a faecal coliform count in excess of 200 per 100 millilitres of sample, as indicated by the MPN Index.
4. The Applicant shall ensure that the quantity of liquid discharged from the said operation to Lake Winnipeg, or directed to the sewage treatment facility of the said operation, is measured daily, to an accuracy of plus or minus 5%, in a manner acceptable to the Environmental Management Division of the Department of Mines, Resources and Environmental Management and that the said quantity is recorded daily.
5. The Applicant shall ensure that the total and free chlorine residuals in the effluent, after 30 minutes contact, are determined prior to release from the said operation and recorded daily during the period from the 1st day of May to the 30th day of September of each year.
6. The Applicant shall ensure that the effluent from the north lagoon of the said operation is sampled and analysed at least once every seven days to determine:
 - (a) the amount of non-filterable residue (in milligrams per litre); and
 - (b) the 5-day biochemical oxygen demand expressed as O_2 (in milligrams per litre).
7. The Applicant shall ensure that the measurements of quantity determined pursuant to Clause 4 and the analysis data determined pursuant to Clauses 5 and 6 are reported to the said Division on a form satisfactory to the said Division within 30 days of the end of the month in which the measurements and samples were taken.

Order No. 778

Dated at the City of Winnipeg
this 28th day of February, 1978.


Chairman,
The Clean Environment Commission.