

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

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RE: THE CLEAN ENVIRONMENT COMMISSION and MANITOBA DAIRY CO-OPERATIVE LTD.,  
Applicant,

- WHEREAS pursuant to the provisions of The Clean Environment Act, Manitoba Dairy Co-operative Ltd. filed a proposal with the Department of Consumer and Corporate Affairs and Environment in connection with the operation of a cheese manufacturing plant located on Parcel A, Plan 53-45, in the SE $\frac{1}{4}$  of Section 36, Township 19, Range 25, WPM in the Village of Rossburn, Manitoba;
- AND WHEREAS in the absence of limits, terms and conditions prescribed by a regulation issued under the said Act, the proposal was referred to The Clean Environment Commission for the prescribing of limits, terms and conditions;
- AND WHEREAS after giving notice, the Commission held a hearing in Rossburn on the 11th day of January, 1982, to receive representations concerning the said operation;
- AND WHEREAS the Commission considered the proposal on the 25th day of January, 1982;

IT IS HEREBY ORDERED THAT

1. The Applicant shall not cause or permit the emission of sound from any part of the said operation which, when measured over a 5 minute period in a residential area, exceeds an equivalent continuous sound level<sup>1</sup> of:
  - (a) 67 dBA during the daytime hours of 7:00 a.m. to 10:00 p.m.;
  - (b) 50 dBA during the nighttime hours of 10:00 p.m. to 7:00 a.m.
  
2. The Applicant shall not cause or permit the emission of sound from any point of the said operation having appreciable tonal character<sup>2</sup> which, when measured over a 5 minute period in a residential area, exceeds an equivalent continuous level of:

2. (a) 55 dBA during the daytime hours of 7:00 a.m. to 10:00 p.m.  
  
(b) 45 dBA during the nighttime hours of 10:00 p.m. to 7:00 a.m.
3. The Applicant shall not permit the emission of particulate matter from any source of the said operation to exceed 0.23 grams per standard cubic metre calculated at 25 degrees Celsius and 760 millimetres of mercury at the point of emission.
4. The Applicant shall not cause or permit the emission of the products of combustion from any combustion source to exceed 0.23 grams per standard cubic metre calculated at 25 degrees Celsius and 760 millimetres of mercury at the point of emission.
5. The Applicant shall not cause or permit visible emissions from any point of emission of the said operation that exhibit an opacity equal to or greater than:
  - (a) 40 percent at any time;
  - (b) 20 percent for a period exceeding 4 minutes in any one hour.
6. The Applicant shall limit the emission of odours from the said operation to such an extent that, at any point of impingement off the premises of the said operation, the odours emanating from the said operation are not detectable in a residential area when the odorous air is diluted with one equal volume of odour-free air.
7. The Applicant shall dispose of whey produced in the said operation in accordance with Manitoba Regulation 18/76.

Order No. 937

Dated at the City of Winnipeg  
this 28th day of January, 1982.

  
Chairman,  
The Clean Environment Commission.

- 1 "equivalent continuous sound level" means the constant sound level which has the same energy as a time varying sound over a specified period as measured with a sound level monitoring device which equals or surpasses the requirements of Canadian Standards Association Standard Z 107.1 - 1973 (or the equivalent) for Type 2 sound level metres operated on the "A-weighting network" and "slow" metre response.
- 2 "tonal character" means sound which has predominately whining, whistling, buzzing or ringing characteristics.

Cancelled