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

- RE: THE CLEAN ENVIRONMENT COMMISSION and THE WINNIPEG CHAPTER OF THE MANITOBA MUZZLE LOADERS ASSOCIATION, Applicant,
- WHEREAS pursuant to the provisions of The Clean Enviroment Act, The Winnipeg Chapter of the Manitoba Muzzle Loaders Association filed a proposal with the department in connection with the operation of shooting range located in the NW 1/4 of Section 24, Township 14, Range 3 WPM in the Rural Municipality of Woodlands, Manitoba;
- 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 and receiving notice of representation from persons likely to be affected by an order issued in connection with the operation the Commission held a hearing in Woodlands on the 28th day of May, 1984;
- AND WHEREAS the Commission considered the proposal on the 5th day of September, 1984;

IT IS HEREBY ORDERED THAT



- 1. The Applicant shall limit the emission of sound from the said shooting range to such an extent that the logarithmic mean impulse sound level  $(L_{LM})$  of sound originating from the said range, when measured within 30 metres of a dwelling, is not in excess of:
  - (a) the ninetieth percentile sound level (L<sub>90</sub>) of natural sound plus 15 dB; or
  - (b) 50 dBAI.

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- 2. In this order:
  - (a) "the ninetieth percentile sound level (L<sub>90</sub>) means the lowest slow response reading of the meter during a continuous period of at least one minute;
  - (b) "the logarithmic mean impulse sound level (L<sub>LM</sub>)" means the calculated average of 20 or more impulse measurements taken:
    - (i) within a continuous period of 20 minutes;
    - (ii) within 2 hours if an impulse occurred in each of the four consecutive periods of five minutes during the initial 20 minute measurement period.

Order No. 1049

Dated at the City of Winnipeg

this 11th day of September, 1984.

Chairman, The Clean Environment Commission.

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