

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

RE: THE CLEAN ENVIRONMENT COMMISSION and MAPLE GROVE FARM LTD., Applicant

WHEREAS

pursuant to the provisions of The Clean Environment Act, Mr. R.G. Barkman, on behalf of Maple Grove Farm Ltd., submitted an application to The Clean Environment Commission to prescribe limits in connection with the operation of an incinerator for the disposal of farm and hat hery waste including dead birds and spoiled eggs: the incinerator being located at a farm in the NW quarter section 36-6-6 EPM in the Rural Municipality of Hanover, Manitoba,

AND WHEREAS

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

AND WHEREAS

the said Commission considered the application on the 7th day of October, 1974,

IT IS HEREBY ORDERED THAT

- \* 1. The Applicant shall ensure that only the following types of waste are charged to the incinerator:

*Assigned to Air  
Pollution Control  
Dec 5/74  
CBO/BH*

1. cont'd . . .
  - (a) Type 4 wastes,
  - (b) Farm and hatchery waste generally comparable or equivalent to Type 4 waste,
  
- \*\*2. The Applicant shall ensure that, on and after a date six months from the date of issuance of this Order, the said incinerator is operated in such a manner that the visible emissions are limited to a density of:
  - (a) not more than No. 2 on the Ringelmann Smoke Chart for a period or periods totalling not more than four minutes in one half hour, nor more than eight continuous minutes, at any one time, at the point of emission, and
  - (b) not more than No. 1 on the Ringelmann Smoke Chart during any time other than the period or periods prescribed in (a) above, at the point of emission,
  
3. The Applicant shall ensure that, on and after a date six months from the date of issuance of this Order, the emissions of solid particulate matter from the incinerator do not exceed 0.57 grams per standard cubic meter calculated at 20°C and 760 millimeters of mercury (corresponding to 0.25 grains per standard cubic foot calculated at 68°F and 30 inches of mercury) with a carbon dioxide content of twelve per centum at the point of emission,
  
- \*\*\*4. The Applicant shall ensure that, on and after a date six months from the date of issuance of this Order, odour arising from the said operation of an incinerator is not detectable at any point of impingement off the site of the said operation and within a residential area when a sample of suspect air is diluted with an equal volume of odour-free air,


IT IS HEREBY FURTHER ORDERED THAT

5. The said incinerator be located on the site of the said operation in the NW quarter section 36-6-6 EPM not closer than 800 feet to any part of the roadway (Hespeller Road) forming the eastern boundary of the Town of Steinbach.

Order No. 414

Dated at the City of Winnipeg

this 28th day of NOVEMBER, 1974.

  
Chairman  
Clean Environment Commission

C-b-930

(See explanatory notes attached)



## Explanatory Notes

### \* Type of waste

Type 4 - Human and animal remains, consisting of carcasses, organs and solid organic wastes from hospitals, laboratories, abattoirs, animal pounds, and similar sources, consisting of up to 85% moisture, 5% incombustible solids, and having a heating value of 1000 B.T.U. per pound as fired.

### \*\* Ringelmann Smoke Chart

- means the Ringelmann Smoke Chart published by the United States Bureau of Mines and used in accordance with the instructions published by the Bureau. Smoke density may also be measured by any other instrument which can be correlated with the standard Ringelmann Smoke Chart.

### \*\*\* Note with respect to odour determinations

A single testing for the presence of detectable odour as outlined above is deemed not conclusive unless confirmed by the results of a second test made within a period of from 15 minutes to 60 minutes after the first test.