

AN ORDER OF THE CLEAN ENVIRONMENT COMMISSION

UNDER THE CLEAN ENVIRONMENT ACT

RE: THE CLEAN ENVIRONMENT COMMISSION and THOMPSON GENERAL HOSPITAL, Applicant,

WHEREAS pursuant to the provisions of The Clean Environment Act, Mr. L. Howells of Plibrico (Canada) Limited on behalf of Thompson General Hospital, submitted an application to The Clean Environment Commission to prescribe limits in connection with the operation of an incinerator located at the Thompson General Hospital on Thompson Drive, South, in the City of Thompson, Manitoba,

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

AND WHEREAS the said Commission considered the application on the 26th day of November, 1974,

IT IS HEREBY ORDERED THAT

- 1. The Applicant shall ensure that only pathological wastes are charged to the pathological waste compartment of the incinerator, \*
- 2. The Applicant shall ensure that the incinerator is operated in such a manner that the visible smoke emissions from the said operation 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 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,

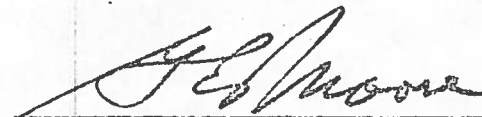
*Assigned to air sanitation  
Dec 12/74 - CBS/BH*

3. The Applicant shall ensure that particulate emissions from the incinerator do not exceed 0.57 grams per standard cubic metre calculated at 20 degrees Celsius and 760 millimetres of mercury (0.25 grains per standard cubic foot calculated at 68 degrees Fahrenheit and 30 inches of mercury) with a carbon dioxide content of twelve per centum, at the point of emission.

Order No. 418

Dated at the City of Winnipeg

this 5th day of December, 1974.



Chairman  
The Clean Environment Commission

"pathological wastes" in this Order refers to human remains including organs and solid organic materials arising from the normal functioning of the hospital including ancillary facilities such as laboratories. Generally such wastes would consist of up to 85% moisture and 5% incombustible solids and would have a heating value of approximately 1,000 BTU's 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 said Bureau. Smoke density may also be measured by any other instrument which can be correlated with the standard Ringelmann Smoke Chart. \*\*