

AN ORDER OF THE CLEAN ENVIRONMENT COMMISSION

UNDER THE CLEAN ENVIRONMENT ACT

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

WHEREAS pursuant to the provisions of The Clean Environment Act, Brandon General Hospital submitted an application to The Clean Environment Commission to prescribe limits in connection with the operation of three boilers with resultant flue gas emissions, located at or near 150 McTavish Avenue East in the City of Brandon, Manitoba;

AND WHEREAS no representations were made to The Clean Environment 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 Clean Environment Commission considered the said application on the 25th day of April, 1977;

IT IS HEREBY ORDERED THAT

1. The Applicant shall ensure that on or before the 1st day of November, 1977:

- (a) the combined products of combustion from the three boilers are not in excess of 0.23 grams per standard cubic meter of dry flue gas calculated at 25°C and 760 mm of mercury, at the point of emission;
- (b) the combined sulfur dioxide emission from the three boilers is not in excess of 0.8 pounds per million BTU heat input\*, as measured at the point of emission;
- (c) the combined emission of nitrogen oxides from the three boilers are not in excess of 0.3 pounds per million BTU heat input\*, as measured at the point of emission;
- (d) at maximum points of impingement, downwind ground level concentrations of the following air contaminants are not in excess of the limits listed below:

*assigned to APE  
CBE/ci 770531*

1. (d) Cont'd . . .

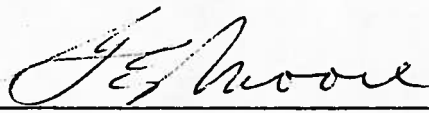
<u>Name of Contaminant</u>	<u>Period of Time Contaminant is Measured</u>	<u>Maximum Acceptable Level</u> (micrograms per cubic meter of air)
(i) Sulfur dioxide (SO <sub>2</sub> )	1 hour average	900
	24 hour average	300
	annual arithmetic mean	60
(ii) Nitrogen oxides as nitrogen dioxide (NO <sub>2</sub> )	1 hour average	400
	24 hour average	200
	annual arithmetic mean	100
(iii) Hydrocarbons as methane (CH <sub>4</sub> )	3 hour average	160

2. The Applicant shall ensure that a high standard of equipment maintenance and good housekeeping practices are carried out at all times to meet the requirements of this Order.

Order No. 727

Dated at the City of Winnipeg

this 26th day of May, 1977.

  
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 Chairman,  
 The Clean Environment Commission.

C-b-475.1

\*"Heat input" means the amount of heat potential supplied to the said operation calculated on the basis of the quantity of fuel burned and on a laboratory determination of the heat-producing capability of the said fuel.

Copies of Orders sent to:

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