

VARIED ORDER

AN ORDER OF THE CLEAN ENVIRONMENT COMMISSION

UNDER THE CLEAN ENVIRONMENT ACT

RE: THE CLEAN ENVIRONMENT COMMISSION and M.B.E. LIMITED, Applicant,

WHEREAS pursuant to the provisions of The Clean Environment Act, Manitoba Bridge & Engineering Works, of 845 Logan Avenue, Winnipeg submitted an application to The Clean Environment Commission to prescribe limits in connection with the operation of a cupola furnace and related foundry process operations located at or near 845 Logan Avenue, Winnipeg;

AND WHEREAS a representation was made to the said Commission by a 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 held a public hearing on the 4th day of December, 1972, in the Board Room of the Centennial Concert Hall, Winnipeg;

AND WHEREAS the said Commission issued Order No. 280 on the 25th day of May, 1973;

AND WHEREAS the Applicant submitted to the said Commission on the 25th day of February, 1975, a request for the variation of Order No. 280 to extend by six months the period of time provided in the said Order for the installation of emission control equipment and facilities;

AND WHEREAS the said Commission held a public hearing on the 6th day of May, 1975, for the purpose of hearing evidence in connection with the said request for variation of the said Order;

Assigned to Air Pollution Control Dept 15/75 CBO:ed

C-6-499

AND WHEREAS

during the course of the public hearing on the 6th day of May, 1975, evidence was received that the name of the Applicant had been changed to "M.B.E. Limited;"

AND WHEREAS

the said Commission considered the said request for variation on the 24th day of June, 1975, and deemed it advisable to vary Order No. 280;

IT IS HEREBY ORDERED THAT ORDER NO. 280 BE
VARIED TO READ AS FOLLOWS:

1. The Applicant shall ensure that on and after the 30th day of November, 1975:

(a) downwind ground level concentrations of the following specific air contaminants shall not exceed the limits listed below:

<u>Air Contaminant</u>	<u>Period of Time Air Contaminant is Measured</u>	<u>Concentration</u>
(i) Dustfall	30 days	1.5 milligrams per square centimeter above natural background
(ii) Suspended Particulates	24 hour average	100 micrograms of suspended particulates per cubic meter of air

(b) particulate emissions from any process of the said operation shall not exceed 0.57 grams per standard cubic meter calculated at 20 degrees Centigrade and 760 millimeters of mercury (0.25 grains per standard cubic foot calculated at 68 degrees Fahrenheit and 30 inches of mercury) at the point of emission;

(c) smoke emissions from any part of the said operation do not exhibit an opacity in excess of the following limits:

1. (c) Cont'd . . .


- (i) twenty percent (equivalent to No. 1 on the Ringelmann Smoke Chart*) for a period or periods totalling not more than four minutes in one-half hour, nor more than eight minutes continuously at any time, at the point of emission; or
 - (ii) sixty percent (equivalent to No. 3 on the Ringelmann Smoke Chart*), during start-up, for a period or periods totalling not more than three minutes in each quarter hour nor more than six minutes continuously at any time, at the point of emission.
2. The Applicant shall ensure that a high standard of maintenance and housekeeping is carried out at all times in all parts of said premises so as to meet the requirements of Clause 1 of this Order.

Order No. 280 as varied by The Clean Environment Act
becomes Order No. 280VC

Order No. 280VC

Dated at the City of Winnipeg

this 9th day of SEPTEMBER, 1975.



Chairman,
Clean Environment Commission

C-b-499

* 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 co-related with the standard Ringelmann Smoke Chart.