

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

RE: THE CLEAN ENVIRONMENT COMMISSION and PATTERN MATCHPLATE (WINNIPEG) LTD.,  
Applicant,

- WHEREAS pursuant to the provisions of The Clean Environment Act, Pattern Matchplate (Winnipeg) Ltd., filed a proposal with the Department of Mines, Resources and Environmental Management in connection with the operation of a plant for the manufacture of zinc and aluminum castings located at or near 1585 Dugald Road in the City of Winnipeg, Manitoba;
- AND WHEREAS in the absence of limits being prescribed by a Regulation under the said Act, the said proposal was referred to The Clean Environment Commission for the prescribing of limits;
- 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 Commission prescribing limits in connection with the said operation;
- AND WHEREAS the said Commission considered the proposal on the 10th day of November, 1975;

IT IS HEREBY ORDERED THAT

1. The Applicant shall ensure that solid particulate emissions from any stack or vent of the said plant do not exceed 0.23 grams per standard cubic meter calculated at 20 degrees Celsius and 760 millimeters of mercury (0.10 grains per standard cubic foot calculated at 68 degrees Fahrenheit and 29.92 inches of mercury) at any point of emission.
2. The Applicant shall ensure that smoke emissions from any part of the said operation do not exhibit an opacity in excess of the following limits:
  - (a) 20 percent (equivalent to No. 1 on the Ringelmann Smoke Chart\*) for a period or periods exceeding a total of six minutes in any one hour; or
  - (b) 40 percent (equivalent to No. 2 on the Ringelmann Smoke Chart\*) at any time.

*Assigned to A.P.C.  
Nov. 6/76  
A.P.C.*

*C-6-1158*  
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3. The Applicant shall ensure that a high standard of maintenance and housekeeping is maintained consistent with meeting the limits prescribed in this Order.

Order No. 520

Dated at the City of Winnipeg

this 30 day of DECEMBER,



Chairman,  
Clean Environment Commission.

C-b-1158

- \* 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.