

327
m.s.

AN ORDER OF THE CLEAN ENVIRONMENT COMMISSION

UNDER THE CLEAN ENVIRONMENT ACT

(As directed by Order-in-Council Number 1163, dated the 7th day of November, 1973)

Re: The Clean Environment Commission and Monarch Machinery Limited, applicant,

WHEREAS pursuant to the provisions of The Clean Environment Act, Monarch Machinery Limited, 889 Erin Street, 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 889 Erin Street, Winnipeg,

AND WHEREAS the Clean Environment Commission, after holding a public hearing on the 4th day of December, 1972 and considering the application on the 15th day of May, 1973, issued Order No. 272 on the 29th day of May, 1973, a copy of which order is attached to this order as Appendix "A", prescribing limits in connection with the said operations,

AND WHEREAS the applicant, Monarch Machinery Limited, appealed the said order to the Minister who referred the matter to the Municipal Board for its advice and recommendations,

AND WHEREAS the Municipal Board considered the matter de novo and held a hearing for the purpose on the 10th day of August, 1973 and the 7th day of September, 1973,

AND WHEREAS at the hearing before the Municipal Board, the applicant, Monarch Machinery Limited, advised the Municipal Board that its name was changed on June 5th, 1973 to Monarch Industries (1973) Limited,

AND WHEREAS at the hearing of the Municipal Board the appellant, Monarch Industries (1973) Limited, advised the Board that it is planning to relocate its foundry process operations from the present location at 889 Erin Street, Winnipeg in accordance with the following schedule:

1. On or before December 31, 1973 all plans will be formulated.
2. On or before April 1, 1974, the new site for location will be acquired and tenders for construction of building and purchase of equipment completed.
3. On or before June 1, 1974, construction will commence.
4. On or before June 1, 1975, construction and installation of equipment will be completed.
5. On or before December 31, 1975, the new foundry will be in full operation and the foundry at 889 Erin Street will have been dismantled and have ceased all operation.

*This Order
supersedes
Order # 272,
dated May 29/73*

*Assigned to
Biv. Sanitation
Dec. 7/73
JMM/MS*

Cancelled

AND WHEREAS the Municipal Board has submitted its report and recommendations to the Minister,

AND WHEREAS the Minister has directed the Clean Environment Commission to issue this order,

IT IS HEREBY ORDERED THAT

1. Subject to Clause 2 of this Order, the applicant, Monarch Industries (1973) Limited, shall:
 - (a) forthwith confirm in writing to the Commission that the applicant's foundry operations presently located at 889 Erin Street, Winnipeg will be removed from the said location not later than December 31, 1975 and that if the said location is used thereafter for any other purpose by the applicant it will ensure that there is no deposit, discharge or emission of contaminants in the form of particulate matter from the said location other than as may be provided under the Act and regulations;
 - (b) forthwith confirm in writing to the Commission that the applicant will proceed with the implementation of its plan for the relocation of the said foundry operations in accordance with the schedule submitted by the applicant to the Municipal Board;
 - (c) before the 31st day of December, 1973, confirm in writing to the Commission that its plans to proceed with the relocation of the said foundry operations are ready and final and that the necessary financing has been arranged and provide to the Commission such evidence thereof as the Commission may require;
 - (d) before the 30th day of April, 1974, confirm in writing to the Commission that it has acquired a site, invited tenders and has let the contracts which contracts require completion of construction and installation of machinery before the end of June, 1975 at the new site;
 - (e) before the 31st day of December, 1975 confirm in writing to the Commission that the foundry operation at 889 Erin Street, has been dismantled;
 - (f) ensure that after the 31st day of December, 1975, there is no deposit, discharge or emission of contaminants in the form of particulate matter from the said location other than as may be provided under the Act and regulations; and
 - (g) ensure that while its plan for relocation of the said foundry operations is being implemented a high standard of maintenance

(g) continued

and housekeeping is carried out at the present foundry at all times.

2. If the applicant, Monarch Industries (1973) Limited, fails to comply with any of the requirements of Clause 1 of this Order or of the undertakings given by the applicant to the Commission the applicant shall comply with the requirements of Order No. 272 of the Clean Environment Commission dated the 29th of May, 1973, but the date of the issuance of the said Order shall be deemed to be the date and year the Minister deems the applicant to be in default.

Order No. 327

Dated at the City of Winnipeg
this 4th day of December 1973


Chairman,
Clean Environment Commission

C-b-462

Cancelled

APPENDIX "A"

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

Re: The Clean Environment Commission and Monarch Machinery Limited, applicant

WHEREAS pursuant to the provisions of The Clean Environment Act, Monarch Machinery Limited, 889 Erin Street, Winnipeg has 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 889 Erin Street, Winnipeg,

AND WHEREAS representation was made to the Clean Environment 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 Clean Environment Commission held a public hearing on the 4th day of December, 1972 in the Board Room of the Winnipeg Centennial Center,

AND WHEREAS the Clean Environment Commission considered the application on the 15th day of May, 1973,

IT IS HEREBY ORDERED THAT

1. The applicant shall ensure that within twelve months from the date of issuance of this Order:

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

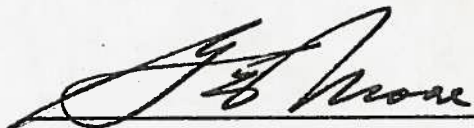
Air Contaminant	Period of time Air Contaminant is measured	Concentration
Dustfall	30 days	1.5 milligrams per square centimeter above natural background
Suspended Particulates	24 hour average	100 micrograms of suspended particulates per cubic meter of air

1. continued

- (2) particulate emissions from any process 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,
- (3) smoke emissions from the said operation are limited:
 - * i. to a density of not more than number two 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,
 - ii. during the start-up of the furnace to a density of not more than number three on the Ringelmann Smoke Chart for a period or periods totalling not more than three minutes in one quarter hour nor more than six continuous minutes at any time at the point of emission,
- (4) at any point of impingement off the property the co-efficient of haze does not exceed 1.0 COH unit per 100 feet of air,

2. The applicant shall within six months of the date of issuance of this Order file with the Clean Environment Commission a schedule of design, procurement, installation and setting into operation of equipment and facilities to meet the requirements of Clause 1 of this Order,
3. The applicant shall ensure that a high standard of maintenance and housekeeping is carried out at all times on the said property so as to meet the requirements of Clause 1.

Order No. 272
Dated at the City of Winnipeg
this 29 day of May 1973.



Chairman,
Clean Environment Commission

Ringelmann Smoke Chart - means the Ringelmann Smoke Chart published by the United States Bureau of Mines are 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.

Cancelled