

AN ORDER OF THE CLEAN ENVIRONMENT COMMISSION

UNDER THE CLEAN ENVIRONMENT ACT

326 m.s.

Re: The Clean Environment Commission and Luke's Machinery (1968) Ltd.,  
applicant,

WHEREAS pursuant to the provisions of The Clean Environment Act, Luke's Machinery (1968) Ltd., has submitted an application to the Clean Environment Commission to prescribe limits in connection with the operation of an incinerator, reclamation furnace and heating oven located on premises located on Lots 14, 15 and 16 in Block 4 which lots are shown on a plan of survey of part of Lot 1 of the Parish of St. John registered in the Winnipeg Land Titles Office as Plan number 129,

AND WHEREAS representations were made to the Clean Environment Commission by persons who are or are 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 23rd day of July, 1973, in the Board Room of Building 2, Fort Osborne Complex, 139 Tuxedo Avenue, Winnipeg, Manitoba,

AND WHEREAS the Clean Environment Commission considered the application to prescribe limits on the 13th day of August, 1973 and the 5th day of November, 1973,

IT IS HEREBY ORDERED THAT

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

(a) emissions from the said operation are limited:

- \* i. with respect to smoke to a density of not more than 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. with respect to particulate emissions to a maximum of 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,

(b) due to the said operation at any point of impingement off the said premises:

- i. the soiling index does not exceed 1.0 COH (co-efficient of haze) unit per 1000 feet of air,

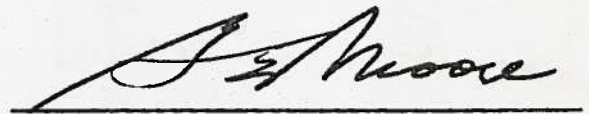
*Assigned to  
Air. Div.  
Nov. 26/73  
243m24/m2*

1. (b) continued

- ii. the dustfall over a period of thirty days does not exceed 0.8 milligrams per square centimetre over and above background level in any area zoned residential and,
  - iii. the dustfall over a period of thirty days does not exceed 1.5 milligrams per square centimetre over and above background level in any area zoned commercial or industrial,
  - iv. the odour levels in the atmosphere are less than 2 odour units as measured with a Scentometer in any area zoned residential and,
  - v. the odour levels in the atmosphere are less than 7 odour units as measured with a Scentometer in any area zoned commercial or industrial,
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 in operation of equipment and facilities to meet the requirements of Clause 1 of this Order,
3. The applicant shall ensure that general housekeeping and maintenance measures are of a standard that will be compatible with meeting the requirements of Clause 1 of this Order,
4. Where during the period of twelve months from the date of issuance of this Order there is any process malfunction or equipment failure the applicant shall immediately notify the Clean Environment Commission and furnish particulars thereof with confirmation in writing, and the Clean Environment Commission, where it deems it advisable, may authorize the continuance of the said operation for such limited period of time as it deems reasonable upon such terms and conditions as it deems necessary in the circumstances,
5. The applicant shall inform the Clean Environment Commission in writing of any proposed changes in the said operation or any proposed expansion of the said operation that will or may affect the quality of the environment off the said premises.

Order No. 326

Dated at the City of Winnipeg  
this 16th day of November 1973

  
Chairman,  
Clean Environment Commission

- \* 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.