

AN ORDER OF THE CLEAN ENVIRONMENT COMMISSION

UNDER THE CLEAN ENVIRONMENT ACT

RE: The Clean Environment Commission and Imperial Roadways Ltd., applicant

WHEREAS pursuant to the provisions of The Clean Environment Act, Mr. I. M. Cooper, on behalf of Imperial Roadways Ltd. of 484 McPhillips Street, Winnipeg, has submitted an application to the Clean Environment Commission to prescribe limits in connection with the operation of an incinerator on the Company premises at 484 McPhillips Street in the City of Winnipeg, Manitoba,

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 15th day of April 1974, in Building 2 of the Fort Osborne Complex at 139 Tuxedo Avenue, Winnipeg, Manitoba,

AND WHEREAS the Clean Environment Commission considered the application on the 9th day of July, 1974 and again on the 22nd day of July, 1974,

IT IS HEREBY ORDERED THAT

1. The applicant shall ensure that only type 0 waste is charged to the incinerator with the added restriction that the rubber content does not exceed 1 percentum by weight,
2. The applicant shall ensure that no waste is charged to the incinerator until the warm-up cycle is completed,
3. The applicant shall ensure that the charging door is not open for more than 4 minutes in any 30-minute period during the operating cycle,

*Assigned to J. D. Davis
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Dec. 29/74*

4. The applicant shall ensure that no more than 300 pounds of waste is charged to the incinerator at any one time, and the charge is taken to complete combustion before the insertion of another charge,
5. The applicant shall ensure that the said incinerator is operated in such a manner that the visible smoke emission are limited to a density of :
- (a) not more than No. 2 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, and
 - (b) not more than No. 1 on the said Ringelmann Smoke Chart during any time other than the period of periods prescribed in (a) above, at the point of emission,
6. The applicant shall ensure that the emission of solid particulate matter from the said incinerator do not exceed 0.57 grams per standard cubic meter calculated at 20 degrees Centigrade and 760 millimeters of mercury (corresponding to 0.25 grains per standard cubic foot calculated at 68 degrees Fahrenheit and 30 inches of mercury) with a carbon dioxide content of twelve percentum, at the point of emission,

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- 7. The applicant shall ensure that at any point of impingement off the site of the said operation the atmosphere contains less than 7 odours units per standard cubic foot, arising from the operation of the incinerator,

Order No. 377

Dated at the City of Winnipeg
this 8th day of August, 1974

A. M. Sleigh
 Vice Chairman
 Clean Environment Commission

C-b-778

Cancelled

*Type 0 Waste - Trash, a mixture of highly combustible waste such as paper, cardboard, cartons, wood boxes, and combustible floor sweepings, from comercial and industrial activities. The mixture contains up to 10% by weight of plastic bags, coated paper, laminated paper, treated corrugated cardboard, oily rags and waste or rubber scraps.
 This type of waste contains 10% moisture, 5% incombustible solids and has a heating value of 8500 B.T.U. per pounds as fired,

**Ringelmann Smoke Chart - The Ringelmann Scale for grading the density of smoke as published by the United States Bureau of Mines. The smoke density may also be measured by any other chart, recorder indicator or device which can be correlated with the standard Ringelmann Smoke Chart.