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

RE: THE CLEAN ENVIRONMENT COMMISSION and the DEPARTMENT OF PUBLIC WORKS, Applicant,

WHEREAS pursuant to the provisions of the Clean Environment Act, the Department of Public Works submitted an application to The Clean Environment Commission in connection with the operation of a powerhouse with associated emissions to the atmosphere, the said powerhouse being located at or near 219 Memorial Boulevard in the City of Winnipeg, Manitoba;

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 Commission considered the application on the 29th day of September, 1977;

IT IS HEREBY ORDERED THAT

1. The Applicant shall ensure that on and after the 1st day of June, 1978:

   (a) the combined products of combustion from the three boilers are not in excess of 0.23 grams per standard cubic meter of dry flue gas calculated at 25 degrees Celsius and 760 millimeters of mercury corrected to a carbon dioxide content of 12 percent by volume at the point of emission;

   (b) the combined sulfur dioxide emission from the three boilers are not in excess of 0.8 pounds per million BTU heat input*;

   (c) the combined nitrogen oxides emission from the three boilers are not in excess of 0.3 pounds per million BTU heat input*;
Continued...

1. (d) at maximum points of impingement, downwind ground level concentrations of the following air contaminants are not in excess of the limits listed below:

<table>
<thead>
<tr>
<th>Name of Contaminant</th>
<th>Period of Time Contaminant is Measured</th>
<th>Maximum Acceptable Level (micrograms per cubic meter of air)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) Sulfur dioxide (SO₂)</td>
<td>1 hour average</td>
<td>900</td>
</tr>
<tr>
<td></td>
<td>24 hour average</td>
<td>300</td>
</tr>
<tr>
<td></td>
<td>annual arithmetic mean</td>
<td>60</td>
</tr>
<tr>
<td>(ii) Nitrogen oxides as nitrogen dioxide (NO₂)</td>
<td>1 hour average</td>
<td>400</td>
</tr>
<tr>
<td></td>
<td>24 hour average</td>
<td>200</td>
</tr>
<tr>
<td></td>
<td>annual arithmetic mean</td>
<td>100</td>
</tr>
<tr>
<td>(iii) Hydrocarbons as methane (CH₄)</td>
<td>3 hour average</td>
<td>160</td>
</tr>
</tbody>
</table>

Order No. 755

Dated at the City of Winnipeg

this 23rd day of November, 1977.

[Signature]
Chairman,
The Clean Environment Commission.

C-b-4

* "Heat input" means the amount of heat potential supplied to the said operation calculated on the basis of the quantity of fuel burned and on a laboratory determination of the heat-producing capability of the said fuel.
Mr. D. D. Bléwins
Department Solicitor
Department of the Attorney-General
405 Broadway Avenue
Woodsworth Building
WINNIPEG, Manitoba

Mr. Lee Sage
Information Officer
Room 29
Legislative Building
WINNIPEG, Manitoba
R3C 0V8

Provincial Library
200 Vaughan Street
WINNIPEG, Manitoba
ATTENTION: Miss Ashley

Mr. Frank N. Steele
City of Winnipeg
Law Department
Civic Centre
510 Main Street
WINNIPEG, Manitoba
R3B 1B9

Margaret Allan
CBC TV
Box 160
WINNIPEG, Manitoba

Mr. A. C. McLeod
Director
Environmental Control Branch

Plibrico (Canada) Limited
1592 Saskatchewan Avenue
WINNIPEG, Manitoba
R3H 0G8

Mr. A. Atamanchuk
4th Floor
Civic Center
510 Main Street
WINNIPEG, Manitoba
R3B 1B9

City of Winnipeg
Law Department
510 Main Street
WINNIPEG, Manitoba
R3B 1B9

Mr. D. Dubesky
Acting Head
Air Pollution Control
Building 2
139 Tuxedo Avenue
WINNIPEG, Manitoba

Manitoba Government Power House
219 Memorial Blvd.
WINNIPEG, Manitoba
R3C 1T9

Mr. S. K. McMillan
Director
Operational Division
Dept. of Public Works
340 Assiniboine Avenue
WINNIPEG, Manitoba
R3C 0Y1

Mr. C. Orcutt
Chief
Environmental Control Programs
139 Tuxedo Avenue
WINNIPEG, Manitoba