

AN ORDER OF THE CLEAN ENVIRONMENT COMMISSION

UNDER THE CLEAN ENVIRONMENT ACT

RE: THE CLEAN ENVIRONMENT COMMISSION and IMPERIAL OIL ENTERPRISES LTD., Applicant,

WHEREAS pursuant to the provisions of The Clean Environment Act, Imperial Oil Enterprises Ltd., submitted an application to The Clean Environment Commission to prescribe limits in connection with the operation of a petroleum products distribution terminal, known as Winnipeg Petroleum Products Terminal, located on portions of River Lot 101 and 102 in the Parish of St. Paul, 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 said Commission considered the application on the 26th day of August, 1975;

IT IS HEREBY ORDERED THAT

1. The Applicant shall ensure that the following noise limits are not exceeded by any sound emanating from the said operation:

- (a) during the daytime hours from 7:00 a.m. to 10:00 p.m., at any point in a residential area or an area zoned residential:

*Assigned to
Air Pollution Control
September 12, 1975
CBO:ed*

C-6-232.2

1. (a) Cont'd . . .

PERCENTAGE OF TIME IN ANY <u>ONE-HOUR PERIOD</u>	<u>SOUND LEVEL LIMIT</u>	
	<u>CONTINUOUS OR FLUCTUATING</u>	<u>TONAL OR IMPULSIVE*</u>
(i) 2% (1.2 minutes per hour)	68 dBA	63 dBA
(ii) 10% (6.0 minutes per hour)	65 dBA	60 dBA
(iii) 50% (30 minutes per hour)	63 dBA	58 dBA
(iv) 90% (54 minutes per hour)	60 dBA	55 dBA
(v) L equivalent (hourly)	62 dBA	

(b) during the nighttime hours from 10:00 p.m. to 7:00 a.m., at any point in a residential area or an area zoned residential:

PERCENTAGE OF TIME IN ANY <u>ONE-HOUR PERIOD</u>	<u>SOUND LEVEL LIMIT</u>	
	<u>CONTINUOUS OR FLUCTUATING</u>	<u>TONAL OR IMPULSIVE*</u>
(i) 2% (1.2 minutes per hour)	58 dBA	53 dBA
(ii) 10% (6.0 minutes per hour)	55 dBA	48 dBA
(iii) 50% (30 minutes per hour)	53 dBA	48 dBA
(iv) 90% (54 minutes per hour)	52 dBA	54 dBA
(v) L equivalent	52 dBA	

2. The Applicant shall ensure that, at any point of impingement off the site of the said operation, odours emanating from the said operation are not detectable:

(a) in residential areas or areas zoned residential when diluted with one equal volume of odour-free air, as determined by two samples taken not less than 15 minutes apart nor more than one hour apart;

(b) in areas zoned industrial when diluted with six equal volumes of odour-free air, as determined by two samples taken not less than 15 minutes apart nor more than one hour apart.

. . . Continued

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Imperial Oil Enterprises Ltd.

Order No. 475

Dated at the City of Winnipeg

this 9th day of SEPTEMBER, 1975



Chairman,
Clean Environment Commission

*"Tonal or Impulsive" means noise which, when subjectively evaluated contains appreciable tonal character (whine, buzz whirring noises), or impulsive noises (hammering, clanging or ringing noises).

C-b-232.2