

# Environment Act Licence

Manitoba  
Environment



Licence No. 1332

Issue Date DECEMBER 15, 1989

In accordance with the Manitoba Environment Act (C.C.S.M. c. E125)

THIS LICENCE IS ISSUED TO:

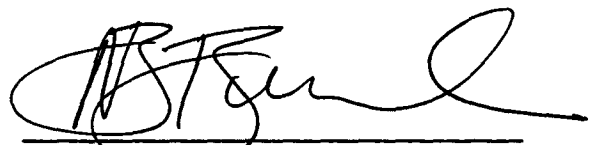
**IMPERIAL OIL LIMITED, VIRDEN; APPLICANT**

The following limits, terms, and conditions shall be complied with in connection with the operation of a bulk petroleum/fertilizer project located at SW 1/4 Section 33, Township 10, Range 26 WPM, in the Rural Municipality of Wallace, Manitoba:

1. The Applicant shall limit the emission of particulate matter from the operation to such an extent that airborne particulate matter from any part or process of the operation does not exhibit an opacity greater than 5 percent at any point beyond the property line of the operation.
2. A. The Applicant shall not cause or permit the emission of sound from any part of the operation which, when measured in accordance with Clause 3 of this Licence, in a residential area, exceeds the following hourly equivalent continuous sound level limits:
  - (a) subject to (b):
    - (i) 60 dBA during the daytime hours of 7:00 a.m. to 10:00 p.m., local time;
    - (ii) 50 dBA during the nighttime hours of 10:00 p.m. to 7:00 a.m., local time;
  - (b) when subjective evaluation or measurements indicate the intermittent or continuous noise has a significant impulsive character or predominant discrete tone (for example, a whine or hum):
    - (i) 55 dBA during the daytime hours of 7:00 a.m. to 10:00 p.m., local time;
    - (ii) 45 dBA during the nighttime hours of 10:00 p.m. to 7:00 a.m., local time.

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2. B. The Applicant shall not cause or permit the emission of sound from any part of the operation which, when measured in accordance with Clause 3 of this Licence, in an industrial area or commercial area, is in excess of an  $L_{eq}$  (1) of 70 dBA.
3. Noise level determinations, pursuant to Clause 2 of this Licence shall be based on measurements made as follows:
  - (a) beyond the property line of Imperial Oil Limited;
  - (b) excluding any significant interfering sounds from other sources; and,
  - (c) in terms of the equivalent continuous sound level averaged over a 1-hour period (60 minutes), using a sound level monitoring device which equals or surpasses the requirements of Canadian Standards Association Standard Z 107.1 - 1973 (or the equivalent) for Type 2 sound level meters, operated on the "A-weighting network" and "slow" meter response.
4. The Applicant shall ensure that any fertilizer spills are contained and cleaned up immediately to prevent soil contamination and the possibility of surface runoff into groundwater and/or surface water.
5. The Applicant shall ensure that a high standard of equipment maintenance and good housekeeping practices are carried out at all times consistent with meeting the requirements of this Licence.



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Norman B. Brandson  
Director  
Environmental Management