

Environment Act Licence

Manitoba
Environment



Licence No. 1476

Issue Date JUNE 5, 1991

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

THIS LICENCE IS ISSUED TO:

WHITFORD CONSTRUCTION LTD.: APPLICANT

The following limits terms and conditions shall be complied with in connection with the operation of an asphalt batch plant at or near 32-66-29 WPM, and located next to the City Dump access, in the City of Flin Flon, Manitoba:

1. The Applicant shall not cause or permit the emission of particulate matter from any point of emission of the operation in excess of 0.23 grams per dry standard cubic metre calculated at 25 degrees Celsius and 760 millimetres of mercury, corrected to 12 percent carbon dioxide for processes involving combustion.
2. The Applicant shall not cause or permit visible emissions from any point of emission of the operation that exhibit an opacity equal to or greater than:
 - (a) 20 percent for more than 4 minutes in the aggregate in any one hour;
 - (b) 40 percent at any time.
3. 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, at any time, exhibit an opacity in excess of 5 percent past the property line of the operation.
4. The Applicant shall not cause or permit the emission of sound from any part of the operation which, when measured in accordance with Clause 5, 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;
 - (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;

5. Noise level determinations, pursuant to Clause 4 shall be based on measurements made as follows:
 - (a) beyond the property line of Whitford Construction Ltd.;
 - (b) excluding any significant interfering sounds from other sources;
 - (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.
6. The Applicant shall limit odour emissions to such an extent that at any point of impingement off the site of the operation, odours emanating from the operation are not detectable in a residential area or commercial area when one volume of odorous air is diluted with one equal volume of odour-free air.
7. The Applicant shall at the request of the Director:
 - (a) conduct emission testing for the emissions referred to in Clause 1 of this Licence within 60 days of the Director's request in a manner satisfactory to the Director, and,
 - (b) submit a report containing the emission testing data and all other related data to the Director within 90 days after completion of the emission testing.
8. The Applicant shall ensure that all diesel fuel storage tanks meet the requirements of Manitoba Regulation 97/88R respecting the Storage and Handling of Gasoline and Associated Products.
9. The Applicant shall ensure that adequate precautions are taken with all gasoline and associated products, asphaltic tars and sewage disposal such that contamination of the soil, any body of water and any underground water supply does not occur.
10. The Applicant shall maintain at all times a high standard of equipment maintenance and good housekeeping practices consistent with meeting the requirements of this Licence.
11. The Applicant shall ensure that in the event that the asphalt plant site is decommissioned or abandoned, the environment shall be restored to a condition satisfactory to the Director.



Larry Strachan, P. Eng.
Director
Environment Act