

Environment Act Licence

Manitoba
Environment



Licence No. 1318
Issue Date OCTOBER 25, 1989

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

THIS LICENCE IS ISSUED TO:

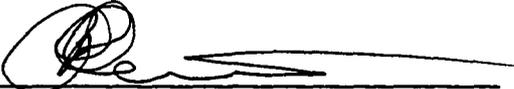
QUADRA INTERNATIONAL INC.; APPLICANT

The following limits, terms and conditions shall be complied with in connection with the operation of a bulk cement distribution centre and asphalt plant on lots 4 and 5 Plan 22034 in the Rural Municipality of Springfield:

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, upon receiving a written request from the Director, and in a manner satisfactory to the Director:
 - (a) within 60 days from the date of the request conduct emission testing for the emissions referred to in Clause 1 of this Licence;
 - (b) within 90 days from the completion of the testing in (a) submit a report to the Director containing the emission testing data and all other related data.
3. 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 a period of more than 4 minutes in the aggregate in any one hour;
 - (b) 40 percent at any time.
4. 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 remain visible beyond the property line of the operation.

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5. 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, when one volume of odorous air is diluted with one equal volume of odour-free air.
6. 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.
- 7.A: The Applicant shall not cause or permit the emission of sound from any part of the operation which, when measured in a residential area, exceeds the following hourly equivalent continuous sound level $L_{eq}(1)$ 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.
- B: The Applicant shall not cause or permit the emission of sound from any part of the operation which, when measured in an industrial area or commercial area, is in excess of an $L_{eq}(1)$ of 70 dBA.
8. Environment Act Licence No. 1214 is hereby rescinded.



C. B. Orcutt
Director
Environmental Control Services