

Big Lakes County
20__
REQUEST FOR APPROVAL FOR USED OIL AS DUST SUPPRESSION

We / I the undersigned are requesting permission to apply used oil as dust suppression according to the AB Environment Guidelines.

APPLICANT: _____

ADDRESS: _____

PHONE NO. RES: _____ BUS: _____

LEGAL DESCRIPTION: _____

RANGE/TOWNSHIP ROAD NUMBER: _____

We / I the undersigned agree to apply the used oil dust suppression as per the attached AB Environment Guidelines.

Signature of Applicant

Date

FOR OFFICE USE ONLY

REQUEST ACCEPTED COPY SENT DATE: _____

REQUEST REFUSED LETTER SENT DATE: _____

REASON: _____

SIGNATURE: _____

The personal information on this form is being collected for the purpose of processing applications for dust control under the authority of the Freedom of Information and Protection of Privacy (FOIP) Act, and is protected by the FOIP Act. If you have any questions about the collection, contact the Big Lakes County FOIP Assistant at phone (780) 523-5955.

ALBERTA ENVIRONMENT

GUIDELINES FOR THE APPLICATION OF USED OIL TO ROAD SURFACES

1. The application of used or waste refined oil
 - In the manufacture of pavement
 - On any land for the purpose of road construction, repair or dust suppression is authorized subject to the requirements specified in the preceding document.
2. No person shall mix used or waste refined oil with any material in the manufacture of pavement, or dispose of any used or waste refined oil on any land for the purposes of road construction, repair, or dust suppression, unless the used or waste refined oil meets the specifications identified in table below.
3. A representative sample of the used oil should be collected and tested for the parameters identified in the table below:

Used or Waste Oil Specifications for Dust Suppression (Constituent/Property Allowable Level)

Flash point (closed cup) 61 °C minimum
Total arsenic 5.0 mg/L maximum
Total cadmium 3.0 mg/L maximum
Total halogens (as Cl) 1000.0 mg/L maximum
Total chromium 6.5 mg/L maximum
Total lead 50.0 mg/L maximum
Total polychlorinated biphenyls 0.5 mg/L maximum
Total zinc 1000.0 mg/L maximum

4. No person shall apply used or waste refined oil on any land for the purposes of road construction, repair, or dust suppression unless:
 - (a) The used or waste refined oil meets the specifications of the preceding document
 - (b) The location of proposed application is more than 25 metres from surface water or a domestic water supply source
 - (c) The application rate will not result in a visible runoff of oil beyond the travelled portion of the road or other land
 - (d) The owner of the land or the person responsible for the road to which the oil is to be applied has given permission
 - (e) Application is limited to two times per calendar year.

Developed in April 1998/Updated in January 2001

Used Oil for Road Surfaces

Used oil can be recycled or used to control dust, but only in accordance with Alberta Environment's Guidelines for the Application of Used Oil to Road Surfaces.

These guidelines allow used oil to be applied for dust control under the following conditions:

- The applicator must have permission from the land owner or municipality responsible for the road.
- The oil must meet certain specifications for maximum contents of things like arsenic, cadmium, lead, etc. (These components are listed in the guidelines, but fortunately most waste oil from typical diesel or gasoline engines contains less than these limits, so farmers are not obligated to send their oil in for testing).
- The application of the oil must be more than 25 m from surface water (including sloughs) or a domestic water supply.
- The application rate cannot result in visible runoff of oil beyond the traveled portion of the road.
- Application of oil is limited to two times per year.