ALBERTA ENVIRONMENT

INTERIM GUIDELINES FOR THE APPLICATION OF USED OIL TO ROAD SURFACES

- 1. The application of used or waste refined oil
 - a) in the manufacture of pavement; or
 - b) on any land for the purpose of road construction, repair or dust suppression is authorized subject to the requirements of sections 2 and 3.
- 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 1.

TABLE 1 – <u>Used or Waste Oil Specifications for Manufacture of Pavement</u> <u>or for Dust Suppression</u>

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 CI)	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

- 3. 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 section 2;
 - (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) permission has been given by the owner of the land or the person responsible for the road to which the oil is to be applied; and
 - (e) application is limited to two times per calendar year.