

7037.2200 FERTILIZER APPLICATION.

Subpart 1. **Conditions.** A native soil must be evaluated to determine if nutrient addition is required if the petroleum loading level exceeds the loading level resulting from the application of petroleum contaminated soil with an average total petroleum hydrocarbon concentration of 2,000 parts per million to be spread at a thickness of four inches, or an equivalent petroleum loading level at a thinner spreading thickness. To make the required evaluation, the owner or operator shall follow the method established in part 7037.3600. If part 7037.3600 specifies that fertilizer is required, the owner or operator shall add fertilizer at the rate specified in part 7037.3600. The commissioner shall grant an exemption to the maximum fertilizer rates under part 7037.3600 if the owner or operator submits documentation which indicates that lack of nutrients may be limiting petroleum biodegradation. This documentation must include the results of a nutrient evaluation as given in subpart 2 and soil monitoring results as given in part 7037.2700.

Subp. 2. **Application methods and timing.** If fertilizer is to be applied to the land treatment site for the purpose of biodegradation of added petroleum contaminated soil, it must be broadcast to assure as uniform an application as possible. Fertilizers may be applied in a single application or in smaller, multiple applications during the required dates and conditions given for soil spreading under part 7037.1700. Fertilizers must be incorporated into the native soil within ten days of application.

Statutory Authority: *MS s 116.07*

History: *17 SR 2914*

Published Electronically: *November 3, 1998*