



STATE OF WASHINGTON

DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL PUBLIC HEALTH
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May 27, 2013

Scott W. Lindquist, MD, MPH, Director of Health
Kitsap County Health District
345 6th Street, Suite 300
Bremerton, WA 98337

Dear Dr. Lindquist:

The Kitsap Health District has requested Department of Health review of a proposal for a Class B waiver of requirements in the Rules and Regulations of the State Board of Health, Chapter 246-272A WAC On-Site Sewage Systems, Table VI, Treatment Component Performance Levels and Method of Distribution. The item to be waived is WAC 246-272A-0230, (2)(g)(i), Table VI, for Soil Types 3-6 with $\geq 18''$ and $< 24''$ of vertical separation must meet Treatment Level E with timed dosing. The specific request is:

Soil Types 3 – 6 with $\geq 18''$ and $< 24''$ of vertical separation must meet treatment Level E with timed dosing.

The enclosed chart identifies the review criteria and mitigation measures provided by Kitsap County Health District.

In the waiver request your department has identified a combination of design requirements, quality control, and operation and maintenance measure needed to provide public health and water quality protection. When granting the Class B waiver we understand our department will require an operation and maintenance contract of these systems as an added mitigation measure.

We have reviewed your submitted report and conclude that waivers granted under the provisions of the Class B waiver are consistent with the standards and intent of the State Board of Health rules for on-site sewage systems.

Copies of each Class B waiver request acted on locally are to be submitted by the local health officer to the Department of Health for each quarter of the year as provided in RCW 70.05.072.

The quarterly report form and information on the quarterly reporting process are available upon request to this department. If you have any questions or need additional information please contact Leslie Turner, Wastewater Management Specialist, Department of Health Wastewater Management Program, at (360)236-3043 or Leslie.Turner@doh.wa.gov.

Sincerely,


Jerrod Davis, P.E.
Director

Enclosure

Cc: Keith Grellner, KCHD
Stuart Glasoe, Wastewater Management Section Manager

Kitsap County Class B Waiver Review Criteria and Mitigation Measures

For permitting timed dosed pressure distribution systems in certain soil types 3-6 with $\geq 18"$ $< 24"$ of vertical separation

WAC Section	Specific Item Waived	Extent or Degree Waived	Minimum Issues / Criteria to Consider	Proposed Mitigation Measures
246-272A-0230(2)(g)(i), Table VI	Treatment Level B - pressure with timed dosing for Soil Types 3-6 with $\geq 18"$ $< 24"$ vertical separation	Treatment Level E - pressure with timed dosing for Soil Types 3-6 with $\geq 18"$ $< 24"$ vertical separation	<p>a) Evaluation of special site characteristics</p>	<ol style="list-style-type: none"> 1. Minimum horizontal separations between the edge of the soil dispersal component and down gradient surface water or a drinking water well is 200 feet. 2. Horizontal separations between the edge of the soil dispersal component and down gradient surface water or drinking water well may be reduced to 100 feet if 33% more dispersal component is installed. 3. No reductions in Table IV horizontal separations per WAC 246-272A-0210(3) or (4). 4. Application limited to sites having soils with a glacial till or bedrock restrictive layer on slopes 3% to 25%. 5. Minimum land areas per Method 1 must be met.
			b) Special design considerations	<ol style="list-style-type: none"> 1. No increase in the hydraulic loading rate with the use of gravelless distribution products. 2. Maximum 5% variation in dosing volume between any 2 laterals.
			c) Operation and maintenance measures	<ol style="list-style-type: none"> 1. O&M requirement notice recorded to the property title. 2. Annual O&M inspection required.
			d) Special administrative requirements	<ol style="list-style-type: none"> 1. No additional Class A waivers will be authorized in conjunction with this waiver. 2. Waiver does not apply to designated reserve areas.