

**WAC 246-272B-05100 Construction oversight and testing.** The design engineer or the engineer's authorized representative shall:

- (1) Conduct inspections to:
  - (a) Verify LOSS construction and materials conform with approved plans and specifications; and
  - (b) Collect data for the record drawings.
- (2) Inspect the following:
  - (a) Poured-in-place sewage tanks construction;
  - (b) Installation of proprietary and public domain treatment and dispersal components;
  - (c) Installation of LOSS components in difficult conditions including, but not limited to, steep slopes and shallow soils; and
  - (d) Placement of sand or other fill material.
- (3) Conduct or witness LOSS component testing to verify that all results fall within acceptable limits:
  - (a) Water tightness testing of all tanks under WAC 246-272B-05200; and
  - (b) Pressure testing of all new collection and conveyance piping according to an acceptable industry standard; and either
  - (c) Pressure and flow testing of the subsurface drip system to verify it functions properly prior to scheduling a LOSS final inspection by the department; or
  - (d) Pressure testing of the drainfield to verify it functions properly prior to scheduling a LOSS final inspection by the department.
- (4) Record baseline pressure and flow information and provide passing results to the department during the final inspection.

[Statutory Authority: RCW 70.118B.020. WSR 11-12-035, § 246-272B-05100, filed 5/25/11, effective 7/1/11.]