

**WAC 480-75-390 Valve Spacing and Rapid Shutdown**

- (1) Each hazardous liquid pipeline company must rapidly locate and isolate all releases from pipelines. The hazardous liquid pipeline company must install remote control shutoff valves, check valves, remotely monitored pressure gauges or meters where they will minimize the magnitude of a pipeline spill. The hazardous liquid pipeline company must consider terrain, valve placement, geohazards and drainage potential to reduce pipeline shutdown time and to minimize the amount of product flowing out of the pipeline in the event of a spill.
- (2) Whenever a hazardous liquid pipeline company changes the design or operation of an existing valve, a surge analysis must be conducted and the report kept for the life of the pipeline.
- (3) Hazardous liquid pipeline companies must include in their safety plan shut down procedures for the containment of product that will designate where and how valves will be placed.