

WAC 480-75-390 Valve spacing and rapid shutdown. (1) Each pipeline company must have procedures to rapidly locate and isolate reportable releases from its pipeline.

(2) When determining the type of valve to be used, its location, and its shut-off time, each pipeline company must consider the following:

- (a) Terrain;
- (b) Geohazards;
- (c) Drainage; and
- (d) Type and condition of the pipe.

(3) Whenever a pipeline company installs a new rapid shutdown valve, the pipeline company must conduct a surge analysis to ensure that the surge pressure in the pipeline will not exceed one hundred ten percent of the maximum operating pressure as a result of a rapid valve closure.

[Statutory Authority: RCW 80.01.040, 80.04.060, 81.88.040. WSR 08-12-045 (Docket PL-070974, General Order R-548), § 480-75-390, filed 5/30/08, effective 6/30/08. Statutory Authority: RCW 80.01.040 and 80.04.160. WSR 03-01-064 (Docket No. TO-000712, General Order No. R-508), § 480-75-390, filed 12/12/02, effective 1/12/03.]